

Worked Bone

Site	Finds code/ NMS accession code	Find No.	Artefact Type	Impact	Abrasion	Smoothing
Archerfield	X-HM-10		Bone toggle	NO	NO	YES
Archerfield	X-HM-11		Bone pin	NO	NO	YES
Archerfield	X-HM-21		Worked antler tine	NO	NO	NO

Worked Bone

<b>Archerfield</b>	X-HM-23	Worked antler tine	NO	NO	NO
<b>Archerfield</b>	X-HM-24	Perforated Antler tine	NO	NO	YES- through use
<b>Archerfield</b>	X-HM-25	Antler tine point	NO	NO	YES- manufacture
<b>Archerfield</b>	X-HM-26	Antler ring/ whorl?	NO	NO	YES- through use/ wear
<b>Archerfield</b>	X-HM-27	Worked antler tine fragment	NO	NO	NO
<b>Archerfield</b>	X-HM-28	Broken worked antler fragment	NO	NO	YES

Worked Bone

<b>Archerfield</b>	X-HM-29	Broken worked antler fragment	NO	NO	?	
<b>Archerfield</b>	X-HM-30	Worked antler fragment	NO	NO	YES	
<b>Archerfield</b>	X-HM-31	Worked antler tine	NO	NO	NO- is naturally smooth	
<b>Archerfield</b>	X-HM-9	Antler spindle whorl	YES?- From use of spindle whorl, base damage from contact with ground?	NO		
<b>Archerfield</b>	X-HR-527	Worked antler fragment	NO	NO	NO	
<b>Archerfield</b>	X-HR-528	Worked antler tine fragment	NO	NO	NO	
<b>Archerfield</b>	X-HR-529	Worked antler fragment	NO	NO	NO	
<b>Archerfield</b>		HM 8	Worked antler	NO	NO	YES
<b>Archerfield</b>		HM20	Worked antler	NO	NO	NO
<b>Archerfield</b>		HM19	Worked antler	NO	NO	YES

Worked Bone

<b>Craigs Quarry</b>	X-HH-633		Antler spindle whorl	NO	NO	YES
<b>Craigs Quarry</b>	X-HH-634		Antler tine point	NO	NO	YES
<b>Dryburn Bridge</b>		DB79 19.6.79	Antler Pick and perforated beam segment	YES	NO	NO

Worked Bone

**Ghegan Rock** HD-78

Semi-circular  
antler comb

NO

NO

YES

**Ghegan Rock** HD-79

2 comb  
fragments (fit  
together)

NO

NO

YES-  
decorative  
notches on  
teeth

**Ghegan Rock** HD-80

Bone toggle

NO

NO

YES

Worked Bone

<b>Ghegan Rock</b>	X-HD-81	Worked antler tine	NO	YES	NO
<b>Ghegan Rock</b>	X-HD-82	Bone scooped object	NO	YES- through use	NO
<b>Ghegan Rock</b>	X-HD-83	Bone splinter point	NO	NO	NO
<b>Ghegan Rock</b>	X-HD-84	Bone point	NO	NO	YES
<b>Ghegan Rock</b>	X-HD-85	Bone point	NO	NO	YES
<b>Ghegan Rock</b>	X-HD-86	Bone point	NO	NO	YES
<b>Ghegan Rock</b>	X-HD-87	Bone point	NO	? in perforation	YES
<b>Ghegan Rock</b>	X-HD-88	Bone point	NO	NO	YES

Worked Bone

<b>Ghegan Rock</b>	X-HD-89	Bone point	NO	NO	YES
<b>Ghegan Rock</b>	X-HD-90	Bone point	NO	NO	YES
<b>Ghegan Rock</b>	X-HD-91	Bone point	NO	NO	NO
<b>Ghegan Rock</b>	X-HD-92	Bone point	NO	YES- through use	NO
<b>Ghegan Rock</b>	X-HD-93	Bone point?	NO	NO	NO
<b>Ghegan Rock</b>	X-HD-94	Bone scooped point	NO	NO	NO
<b>Ghegan Rock</b>	X-HD-95	Bone splinter	NO	NO	NO
<b>Ghegan Rock</b>	X-HD-96	Bone splinter	NO	NO	NO
<b>Ghegan Rock</b>	X-HD-97	Bone splinter point	NO	NO	YES

Worked Bone

<b>Ghegan Rock</b>	X-HD-98		Bone roughout	NO	NO	NO
<b>Hownam Rings</b>	HD 1671	1954.304	Worked bone	NO	NO	NO
<b>Hownam Rings</b>	HD 1683		Antler ring	NO	NO	YES
<b>Newmains</b>	25	Box 5	Bone point	NO	NO	YES
<b>Newmains</b>	2	Box 1	Bone point	NO	NO	YES
<b>Newmains</b>	1	Box 1	Bone splinter point	NO	NO	NO
<b>Newmains</b>	32	Box 7	Worked antler tine	NO	YES	NO
<b>Newmains</b>	35	Box 7	Worked antler tine	NO	NO	YES
<b>Newmains</b>	59	Box 9	Perforated bone	NO	NO	NO



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<b>Newmains</b>	60	Box 9	Perforated and punch-marked bone	YES	NO	NO
<b>Newmains</b>	58	Box 9	Punh-marked bone	YES	NO	NO
<b>Newmains</b>	4	Box 1	Worked antler tine	NO	NO	NO
<b>Newmains</b>	34	Box 7	Splinter bone point	NO	NO	YES
<b>Newmains</b>	33	Box 7	Splinter bone point	NO	NO	YES
<b>Newmains</b>	61	Box 9	Utilised shoulder bone	NO	YES	NO
<b>North Berwick Law</b>	X-HD-1855		Worked whale bone fragment	NO	NO	NO
<b>North Berwick Law</b>	X.HR 745	1923 480	Worked rib	NO	NO	NO

Worked Bone

<b>North Berwick Law</b>	X.HR.744	1923 479	Punch-marked tibia	YES	NO	NO
<b>North Berwick Law</b>	X.HR 741		Worked antler fragment	NO	NO	NO
<b>North Berwick Law</b>	X. HR 740	1923 475	Worked tine fragment	NO	YES	NO
<b>North Berwick Law</b>	X. HR 800	1924 487	Worked antler tine	?	NO	NO
<b>North Berwick Law</b>	FB.YT.532		Cast roe-deer antler fragment	NO	NO	NO
<b>North Berwick Law</b>	FB. YT. 532		Splinter bone point	NO	NO	YES
<b>Traprain Law</b>	GV 563	111.20.440	Antler tine fragment	NO	NO	NO
<b>Traprain Law</b>	GV 90	XI.14.185	Antler tine fragment, decorated	NO	NO	NO
<b>Traprain Law</b>	GV88	XI.14.183	Antler tine fragment	NO	YES	NO
<b>Traprain Law</b>	GV 926	1922 205	Worked animal bone fragment	NO	NO	NO
<b>Traprain Law</b>	GV 770	V 21 344	Worked animal bone fragment	NO	NO	NO
<b>Traprain Law</b>	GV 87	XI 14 182	Antler tine fragment	NO	NO	NO

Worked Bone

<b>Traprain Law</b>	NOT GIVEN	NOT GIVEN	Worked bone	NO	NO	NO
<b>Traprain Law</b>	GV 253	XII 15 263	Bone scoop			
<b>Traprain Law</b>	GV 89	XI 14 184	Worked animal bone fragment	NO	NO	NO
<b>Traprain Law</b>	GV 89	XI 14 184	Worked animal bone fragment	NO	NO	NO
<b>Traprain Law</b>	GV 1003	1922 337	Worked bone, scoop end of point	NO	NO	NO

Worked Bone

Incision	Perforation	Staining/ residues	Heating	Modification	Breakage	Texture
Y- manufacture marks	NO	NO	NO	YES	NO	Highly smooth and polished
YES-finely whittled and filed to shape	NO	NO	YES	YES	YES	Smooth and shiny
NO	NO	NO	NO	YES	NO	Natural antler surface

Worked Bone

YES	NO	NO	NO	YES	NO	Natural antler surface
YES- cut and whittled to shape	YES	NO	NO	YES	Possible ancient break above perforation-chunk of tine missing, not associated directly to cut marks.	Smooth, particularly on whittled surface and lower half of object towards tip.
NO	NO	NO	NO	YES	NO	Smooth-rough
YES- whittled and filed	YES	NO (except minute specks of modern black ink in one area, from marking up object)	NO	YES	NO	Smooth and polished. Uneven surface.
YES	NO	NO	NO	YES	NO	Rough, coarse
NO	NO	NO	NO	YES	YES	Smooth

Worked Bone

YES	NO	NO	NO	YES	YES	Smooth
YES	NO	NO	YES	YES	NO	dark grey surface smooth, white rougher.
NO	NO	NO	NO	YES	NO	Smooth, naturally
YES	YES	NO	NO	YES	YES	Highly smoothed and polished
NO	NO	YES	NO	NO	YES	Smooth and knobbly
NO	NO	NO	NO	NO	YES	Smooth and knobbly
NO	NO	YES	NO	NO	YES	Smooth and knobbly
YES	NO	NO	NO	NO	YES	Rough
YES	NO	NO	NO	NO	NO	Smooth and knobbly
NO	NO	NO	NO	NO	YES	Smooth and knobbly

Worked Bone

NO	YES	NO	NO	YES	NO	Highly smoothed and polished
NO	NO	NO	NO	YES	NO	Smooth all over
YES	NO	NO	NO	YES	NO	Knobbly and abraded

Worked Bone

YES	YES	NO	NO	YES	YES	Smoothed antler surface, cancellous bone on back of object completely smoothed away.
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NO	NO	YES	NO	YES	YES	Smooth
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NO	NO	NO	YES	YES	YES	Highly smooth
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	Worked Bone					
Y- manufacture marks	YES	NO	NO	YES	NO	Very smooth
NO	NO	NO	NO	YES	NO	Smooth
NO	NO	NO	NO	YES	YES- manufacture	Smooth
NO	NO	NO	NO	YES	YES	Abrasive/ Smooth
Y- manufacture marks	NO	NO	NO	YES	NO	Smooth to highly smoothed and polished
NO	YES	NO	NO	YES	YES	Highly smoothed and polished
?	YES	NO	NO	YES	NO	Highly smooth, with sheen, polished?
NO	NO	NO	NO	YES	YES	Highly smooth

Worked Bone

Y- manufacture marks	NO	NO	YES	YES	YES- ancient and recent	Highly smooth
Y- manufacture marks	NO	NO	YES	YES	YES	Highly smooth
NO	NO	NO	NO	YES	NO	Smooth
NO	NO	NO	YES	YES	YES	Smooth
NO	NO	NO	NO	YES	YES	Smooth and rough
NO	NO	NO	NO	YES	NO	Pitted surface, smooth
NO	NO	NO	NO	YES	YES	Smooth and smooth/rough
NO	NO	NO	NO	YES	YES	Rough smooth to rough
NO	NO	NO	NO	YES	YES	Smooth and highly polished on one side and at tip.

Worked Bone

NO	NO	NO	NO	YES	YES	Smooth to very smooth
YES	NO	NO	NO	NO	YES	Smooth, naturally
NO	YES	NO	NO	YES	NO	Ends highly smoothed, attempts to make surface smooth, but is still a very little rough.

NO	NO	NO	NO	YES	NO
YES	NO	NO	NO	YES	NO
Y-manufacture marks	NO	NO	NO	YES	YES
Y-manufacture marks	NO	NO	NO	YES	NO
Y-manufacture marks	YES	NO	NO	YES	NO
NO	YES	NO	NO	YES	YES

Worked Bone

NO	YES	NO	NO	YES	YES	
NO	NO	NO	NO	NO	YES	
Y- manufacture marks	NO	NO	NO	NO	NO	
NO	NO	NO	NO	YES	NO	
NO	NO	NO	NO	YES	NO	
NO	NO	NO	NO	NO	YES	
NO	YES	NO	NO	YES	YES	Smooth, cancellous bone on one side a little rough
YES	NO	NO	NO	NO	YES	Smooth, naturally

Worked Bone

NO	NO	NO	NO	NO	YES	Smooth, cancellous bone rough
YES	NO	NO	NO	YES	YES-but could be to provide materials/ deliberate working	Naturally smooth
YES	NO	NO	NO	YES	YES?	Knobbly and smooth
NO	NO	NO	NO	NO	NO	Smooth and knobbly
NO	NO	NO	NO	NO	YES	Very knobbly, abrasive
YES	NO	NO	NO	YES	NO	Very smooth
NO	NO	NO	YES	NO	YES	Smooth
YES	NO	NO	NO	YES	YES	Slightly knobbly and smooth
YES	?	NO	YES	YES	YES	Very smooth
YES	NO	NO	YES	YES	YES	Very smooth
YES	NO	NO	YES	YES	YES	Very smooth
YES	?	NO	YES	YES	YES	Very smooth

Worked Bone

NO	NO	NO	YES	YES	NO	Smooth
YES	NO	NO	YES	YES	YES	Smooth
YES	NO	NO	YES	YES	YES	Smooth
YES	NO	NO	YES	YES	YES	Very smooth

## Worked Bone

Colour	specific use-wear description	Finds Description
Beige grey	In narrow bit of toggle	Bone toggle. Has high sheen and polish all over surface. Worked finely and has been polished smooth all over, manufacture stria evident, perpendicular to object and roughly parallel characteristic of stone, possibly flint implement. Narrow bit of toggle worn rounded and smooth from wear. Has worn semi-circular longitudinal indent on back of object c.3mm wide. Length: 29mm, 10mm wide at narrow bit of toggle, 5mm depth at narrow bit of toggle. Weight: 4.58g
Jet black	Working evident all over. Use-wear concentrated at tip, which has been flattened and blunted through use.	Blackened bone pin, broken. Very finely worked. Longitudinal thin striations <1mm are visible covering surface, from working or use? Bone point has been blunted and flattened. This flattened point is covered in irregular very small striations and scratch marks. Is jet black evenly all over- this has been done in controlled heat. Surface is smooth and shiny. Diam. 4mm. Length (broken): 39mm.
Beige	Manufacture	Worked antler tine, probably bez tine. Neatly detached from beam by sawing and facets created on both sides by neat regular chopping, to wear tine bends upwards. Chop-marks made by blade c.1mm wide Tine tip polished, though this could be natural. Length: c.168mm, diam at beam: 28mm x 6mm, at tine tip: 5mm. Very well preserved.

## Worked Bone

Light beige	Neat cut/ chop-mark incision 14mm from non- pointed end, 3mm wide, c.8mm deep across width of antler tine on both sides. End cut or sawn off.	Worked antler tine, with two perpendicular cut / sawn incisions 14mm from non-pointed end. Possibly for mounting. No other clear evidence for wear on antler surface. Length: c.140mm, diam. 25mm x 19mm at non-pointed end, narrowing to tine point.
Creamy beige, whittled surface more creamy yellow, with natural light grey discolouration. Tip slight orange/ yellow tinge.	Concentrated from half down tine towards tip, and highly polished, blunted and smoothed at bevelled tip.	Perforated antler tine with blunted and smoothed bevelled tip. Tip highly smoothed and polished, perforated at opposite end diam. 5mm x 10mm. Sawn at other end from beam, this sawn surface is uneven with blunt parallel serrated incisions. The tine has been cut into and whittled so that the tine is evenly narrow down its length (diam. 11mm-13mm), working marks clearly evident. Original tine surface remains in two strips from sawn edge to tip and is rougher than whittled surface. In general the whole tine surface is polished and smoothed, and in particular is highly polished from tip to half-way up tine. A peg? Perforation has no clear evidence for wear or rounding. Irregular scratch and indent marks on tine and whittled surface towards tip. Length: 103mm
Beige -grey, with darker patches.	Manufacture	Antler tine point, thinly whittled to remove and to smooth surface, almost all of antler surface removed. End from beam chopped off, 6+ chop marks less than 1mm clearly visible. Length: 98mm. Diam.: 20mm-4mm at point.
Creamy beige with light orange tint.	Concentrated on outer surface, though inner surface worn.	Rounded antler ring, probably made from beam. Almost all cancellous bone removed. Ring has been whittled and filed to shape, working marks are clearly evident, irregular striations across surface <1mm. Surface is uneven with many irregular facets. Surface polished and smooth with sheen. Only small areas of original antler surface remain. Perforation fits perfectly round my index finger, diam.18mm x 20mm. Inner surface of ring is worn, the cancellous bone surface smoothed from being worn or contact with other non abrasive surface. Width: 10mm Weight: 7.01g
Light beige	Manufacture, antler surface	Worked antler tine fragment. Chopped and split in half, both ends chopped off. Antler surface has been whittled and chopped, attempt to remove antler surface. Also attempt to remove cancellous bone, though most remaining. 3 cut marks 6mm long, <1mm wide on antler surface. Length: 41mm. Radius: 10mm. Width/ semi-diam: 18mm.
yellowy beige, with patches of light grey.	Manufacture and smoothed surface	Broken worked antler tine fragment. One end neatly chopped and smoothed. Other end broken and split off. Antler surface has been smoothed, irregular longitudinal stria evident across surface, with one overlying group of perpendicular stria 5mm long x 10mm (each stria <1mm wide). Surface has been subsequently abraded, natural scratch and pock marks evident. Length: 70mm, Diam: 62mm in middle at widest point, narrows to 49mm at end.



## Worked Bone

Yellowy beige	Manufacture and smooth surface	Broken worked antler tine fragment. One end chopped and smoothed/ rounded through use. Other end broken and split off. Antler surface has been whittled and smoothed. 3 cut-marks into antler surface, one 6mm long, the other two 9mm long, all <1mm wide. Length: 80mm, Diam: 59mm at widest point, narrows to 14mm at end.
White- dark grey.	Manufacture & burnt	Worked antler fragment. Burnt? Both ends have been chopped off, regular nature of stria suggest metal blade. Chop-marks <1mm wide. Antler surface removed by whittling and then smoothed. Palimpsest of sweeping regular parallel stria across the original surface. Subsequently abraded, natural scratch marks and pock marks. Prior to this has been heated, one side of surface is blackened across length, the other side is whitened. Length: 90mm, width at widest point 95mm, narrows at end to 45mm.
light beige to light grey, speckly with black and brown.	NO	Whittled antler tine, tine at beam end has been neatly chopped off. No clear evidence of use. Smooth antler surface. Length: 84mm, diam.: 33mm, narrows to 68mm at tine tip.
Marbled cream beige and grey.	In perforation, and damaged face.	Antler spindle whorl. 4 concentric incisions on one face 2mm from perforation, 1mm, 4mm and then 2mm. The other face damaged/ worn away to rough texture. One concentric ring on this damaged face, with traces of a second concentric ring. Perforation highly worn, with irregular longitudinal stria/ scratch marks across and down from the edge. Edges of perforation indented with ware and rounded. Whole surface of object highly polished. Probably made using a bow drill. Diam 39mm, perforation 12mm diam. Width 25mm. Weight: 22.78g
Cream with black speckles	No wear	Splinter of antler beam, all edges broken. Has iron staining on the antler surface in 2 areas. Fairly abraded. Antler working debris.
cream with darker brown patches	No wear	Fragment of antler tine, broken and split at one end, and broken at other end. No evidence of working. Antler working debris. Fairly abraded. Length: 155mm, diam: 17-19mm
Cream with slightly darker patches & speckles Light brown/ light beige	No wear	Splinter of antler beam, all edges broken. Has iron staining/ orangy brown glossy residue on the antler surface in 1 concentrated area 10mm x 8mm. Fairly abraded. Antler working debris. Worked antler beam with burr. CAST. Bez tine has been sawn and broken off. Burr of pedicle missing around half of circumference, and pedicle has been smoothed. At other end beam and tine has been broken and splintered off. Diam of burr 45mm. Diam of beam 32mm.
Light brown/ light beige		Worked antler beam with burr. CAST. Beam and bez tine has been chopped and broken off, chop marks from metal blade clearly visible. Diam of burr 45 x 39m. Diam of beam 28mm.
Light brown/ light beige		Worked antler beam with burr. CAST. Burr pedicle has been smoothed, and a 3 <sup>rd</sup> of burr coronet is missing/ rubbed away. Brow tine tip is damaged, and bez tine has broken off midshaft, and trez tine has been broken off, no evidence of chop marks. Antler beam broken in 2, post-ex break. Diam of burr 38 x 32m. Diam of beam 27mm.

## Worked Bone

Beige-brown	All over	Antler spindle whorl and smoother?, made from pedicle. Perforation highly worn, 9mm diam. Surfaces highly polished and smoothed with scratch marks and edges of burr highly worn and rounded. Coronet missing in places. Cast antler. Dimensions: 46mm x 49mm x 25mm. Weight: 44.95g
Yellowy beige	on bevel tip	Worked antler tine with bevelled point, sawn off neatly at one end. Has been whittled to shape. Bevel point worn smooth and blunted. Diam. Evenly 14mm. Length: 30mm.
Beige to light brown	On beam	CAST worked antler. Abraded. Tine chopped off, cut/chop-marks visible. Beam broken and splintered off. 3 cut-marks 1mm wide, c.10 mm long on beam, 6 punch marks 1mm diam near cut-marks on beam. Diam of antler beam 43mm. Separate fragmented and abraded segment of beam with one complete perforation and another incomplete next to it, diams 10mm. Beam has chop marks at this end. L 150mm, W 48 × 39mm

## Worked Bone

Cream white	Concentrated on teeth. Has been re-used and cherished, and subsequently perforated. Has long biography!	<p>Flat semi-circular antler comb with ring and dot, and moon, geometric incised motif decoration. Made of antler either from a very large beast, or which has been bent to shape, or from scapula. 32 teeth, 12 broken, 7 completely broken off at plate, the others broken towards tooth tip. Teeth are all different lengths between 21mm &amp; 18mm, though this could be evidence of differential wear. Certainly, the longer of the broken teeth have been subsequently used and are polished with rounded tips. There are approx. 20+ parallel notches incised into the teeth on both front and back of all the teeth. Perforation is oval in shape and worn going through the lunar decoration and is therefore a later addition, 4mm x 3mm. Decoration consists of 4 ring and dot motifs, 2 on either side with double concentric ring within which there are incised dots. Then 2 conjoined ring and dot motifs in the centre of panel within an oval incision with incised dots. Above these 3 motifs there is a lunar motif within which there are incised dots. Probably a compass type tool has been used to decorate this object. Scratch marks across top of teeth on back of object. The front surface was smoothed prior to decoration and the cancellous bone of antler has been completely smoothed away on back of object. 55 x c.50mm, thickness 3mm.</p>
Pale grey/ beige with black and brown speckles (abraded)	Concentrated on ends of teeth	<p>2 comb fragments, can be refitted. Recently broken into two fragments (pot-ex text continues across both fragments) and ancient break (edges of break abraded) other half of which is lost. Has 6 remaining teeth, one recently broken off, all evenly spaced c.1mm apart and increase of tooth length at regular intervals of c.1mm (short = 12mm, longest = 19mm) but tips all form a straight line. Panel above teeth on one face. Tiny notches incised into teeth edges at regular intervals, only visible on side with panel as decoration. These notches are faintly visible further towards ends of the teeth as have been abraded/ rubbed away from use. Ends of teeth polished. Both fragments abraded. Rust brown residue on panel surrounding break are traces of an iron staple or rivet which may have been to repair the comb in antiquity or have held a decorative panel. Dimensions of object (broken): 25mm x: 26-30mm x 3mm. This comb was probably too delicate to be used in weaving, but is more likely a personal grooming object or item of jewellery.</p>
Grey/ black- to look like jet/ shale?		<p>Bone toggle. Has been heated in highly controlled temperature to be shiny and black/ grey in colour all over. Has high sheen and polish all over surface. Worked finely and has been polished smooth all over. Has worn semi-circular longitudinal indent on back of object c.2mm wide. Subsequently a fragment of the back of the object broke off (ancient break). Length: 33mm, 8mm wide at narrow bit of toggle, 7mm depth. Weight: 5.58g</p>

## Worked Bone

Cream	Perforation.	Antler tine, sawn at both ends and then filed/ abraded/ smoother and also sawn 20mm across length, leaving 7.5mm of antler ring. Cancellous bone removed and perforation is worn and smoothed. 8 parallel diagonal cut-marks into tine surface <0.05mm, and 4mm long, 1mm apart. Two cut marks into antler before ring, 2mm wide. It is possible that this is re-use of an antler object, an offcut, re-used to make antler rings, or part of a composite object, plug/ attachment. Length: 29mm, diam: 25mm x 29mm.
Grey, cream, peach	Concentrated on tip, and rounded edge, but is very slight.	Bone scooped object. Has been shaped to a rounded scoop at one end, very slight polish (not sure if from use?), evidence of manufacture faceting can be seen. Other end bevelled and pointed, the very tip polished and very slight abrasion. Length: 77mm.
Beige,	NO	Bone splinter point, non-pointed end broken and splintered off. No evidence of wear. Length: 90mm.
Beige,	Tip of point, slight evidence for use wear.	Bevelled bone point. Epiphiseal end still present, but broken. 3 longitudinal scratch marks on lower half of towards pointed end. Very tip of point has been slightly damaged, is rough to touch. Bevelled point is blunt, possibly through use. Length: 92mm. Width: 7mm (at point) to 10mm (top of shaft). Diam: 9mm.
Cream with black speckles	Towards point.	Bone point. One end sawn. Has been whittled or filed to shape at shaft and towards point, and splintered at end to make point. Highly polished and smoothed towards tip, c.55mm from tip. Length: 125mm. Width: 21mm to 3mm at narrowest.
Cream,white with high sheen.	NO	Bone point, needle, end broken. Finely worked, manufacture stria visible on head. Head diamond shaped with perforation, diam. 2,2.5mm. Highly polished all over. Length (broken) 50mm. Diam. 1.5mm
Greeny grey cream with black flecks	At point	Bone point, needle. Bone point, needle. Finely worked, manufacture stria visible on head. Head diamond shaped with perforation, diam. 1mm. Slight damage surrounding one side of the perforation, from being suspended? Highly polished all over. Length 41mm. Diam. 1.5-2mm
Creamy white	Along edge and at point	Slightly bevelled bone point, broken at non-pointed end. Tiny perpendicular stria/ scratch marks along edge towards point, from c.21mm from point, from use?. The very tip of point is damaged. Length: 41mm. Diam.: 1.5-2.5mm

## Worked Bone

Black/ grey	At tip, very slight	Bone point (2 pieces) with squared head which is broken (ancient). Blackened by heating, core of bone black. Manufacture stria can be seen. Has been whittled, carved and filed to shape. One side the cancellous bone is visible (therefore clearly visibly bone, despite colour treatment). Smoothed all over. Length: 56mm. Diam: from 1mm-6mm.
Dark grey	Towards point.	Bone point. Blackened in medium-high controlled temp. Tip broken off, and has triangular faceted head. Has been whittled and carved to form, creating multi-facets, though from point to c. 21mm along object circular wear (multiple stria just visible) has worn away the facets, creating an even circumference. Cancellous bone visible on one side of object. 4 small cut marks along one facet near head, <1mm wide. Smoothed all over. At pointed end there is a concentrated area of very small chipmarks, creating a small facet 6mm x 1mm. Length: 62mm. Depth, 5mm, c.2-3mm towards pointed end.
Creamy white	Very faint, no clear evidence.	Splinter bone point with bevel point. Very tip of point damaged. Very faint scratch marks on surface, at pointed end (not necess from use)
White to blue-grey to orange	Blunted end	Bone point, shaft broken. Has been burnt, is blue-grey-white in colour and orange in core (as surface treatment?). Cancellous bone visible on one side. Has been whittled to shape, multifaceted. Pointed end has been abraded and blunted, to form a flat facet. May have been burnt prior to use, since the abraded facet is orange-brown in colour, the grey rubbed away. The grey has also been rubbed away in other places. Length: 31mm, diam.: 4-7mm.
Creamy beige	NO	Whittled bone splinter, both ends broken. Multifaceted. No evidence of wear. Length (broken): 28mm Width: 5mm-2mm at point?
Beige,	NO	Scooped bone point. Scooped edge blunted and rounded, but no other clear evidence of wear. Triangular cross-section at non-pointed end, from original form of bone. Fairly abraded. Length: 68mm.
Beige with orange/ brown patches.	?	Bone splinter, with mostly perpendicular scratch marks and stria all over surface. No other evidence for wear. Length: 61mm. Depth/ diam.: 6mm-12mm.
Grey beige	NO	Very abraded faceted bone splinter, end chopped off and point broken off. Chop marks visible. One perpendicular cut-mark, <1mm wide, 5mm from broken pointed end. Cancellous bone visible on one side. Has been whittled, is multi-faceted. Length: 52mm, depth/diam.: 4mm-10mm.
Grey beige with darker brown patches.	On edge and point	Flat bone splinter point, other end broken. Smooth and polished all over surface. Point, some edges and one side rounded and polished. Length: 68mm, depth: 7mm. Use of old bone to make object? Abraded, it looks as though prior to smoothing.

## Worked Bone

Light beige/cream	No wear	<p>Bone roughout, cut to shape, with spatula end and handle broken and splintered off. No evidence for manufacture or use-wear due to bad preservation. Dimensions: 60mm long, 15mm (widest) 7mm (narrowest), 5mm deep.</p>
Patchy grey, white and beige	Cut mark and chip	<p>Worked bone, both ends broken. Utilised rib? Abrade and discoloured, prior to use. Cut mark 20mm from one end, 1mm wide, 20mm long. This cut mark is cut into the discoloured bone, suggesting utilisation of an old piece of bone. One edge is chipped. Some scratch marks on surface. Length: 119mm, 30mm wide.</p>
Light cream beige, evenly	in perforation and ends?	<p>Perforated antler tine. Almost all of cancellous bone removed. Has been square faceted to shape removing and smoothing the original antler surface and then filed to be more cylindrical, manufacture stria in all directions are visible. Edges have been highly smoothed and polished. Perforation, diam. 8mm, is worn and inner cancellous bone slightly smoothed, from manufacture and/ or suspension. 19mm x 18mm x 14mm (length).</p> <p>Bone awl. Pointed end, polished towards tapered end. Parallel longitudinal manufacture stria &lt;0.5mm wide from whittling form is visible along length of point. Epiphiseal head of bone point. 56mm long.</p> <p>Bone point. Sawn at one end and towards other end has been chopped and whittled to form a blunt point. Sawn end is polished and has general scratch marks on surface, and from this end longitudinally down object is a deep incision, 9 mm in length and 3 mm deep. General use-wear polish all over. Length: 49mm.</p> <p><b>Bone splinter, working debris. Both ends broken. Longitudinally split bone. Has possible chop mark at rounded end. General scratch marks over surface. 83mm long.</b></p> <p>Chopped Antler tine. Both ends copped off, series of chop marks are clearly visible at both ends. Surface of antler has been damaged and removed in parts, 4 incisions on surface 1mm wide 12mm long. At one end an attempt has been made to remove the cancellous bone core. Abraded. 63 mm long, 25mm x 30mm diam.</p> <p>Perforated antler tine. Base end sawn. Smooth facet on surface towards base 19mm x 14mm. Sunk oval perforation 15mm along from sawn off end, 10mm x 12mm. Transverse perforation by removal of cancellous bone to 28mm along tine. Tine point is polished. General surface polish. 128mm long, 18mm diam at sawn end.</p> <p>Perforated bone. Femur/ tibia of? Bone has broken across perforation which had Diam. approx. 15mm. Bone has hairline crack across whole length from centre of perforation. General scratch marks over surface. Length: 112mm</p>

## Worked Bone

Perforated bone. One end broken. Perforation/ punch-mark. 4 perforations/ punch-marks, 2 on each side, 3 of which can line up with each other, i.e. a thread could be put through, not worn. Hairline crack across length of bone, from larger perforation. General scratch marks over surface. Diam. of perforations: 2 mm (2 ) and 4mm (2), 1 of each on each side. Length: 115 mm

Punchmarked bone. Femur, with over 30 random punchmarks across shaft. End of bone is broken. General scratch marks over surface. Length: 150mm

Sawn off end tip of antler tine. No evidence of use-wear. Diameter: 10mm. 20 mm in length.

Splinter bone point (tibia?). Longitudinally split. Tapers to a narrow point at distal end, the other end broken. Heavily polished around point and on edges. There is a series of transverse parallel shallow incisions <0.5mm wide on outer surface towards broken end. Surface abraded. Object 69mm long, 15 mm wide.

Splinter bone point. Longitudinally split. Tapers to a narrow point at distal end, the other end broken. Polished at both ends, particularly around point and on outer surface. 62mm long, 6mm wide (at widest).

Utilised shoulder bone, as shovel/ spatula? Only one edge remaining, all others broken and shaft broken. No evidence for use, except slight blunting of the distal end. Wear/ scratch marks all over surface. length: 165 mm

Cream with brown speckles	Perforation worn, no other use-wear	Worked fragment of whale bone, with hourglass perforation, bore. Broken across perforation and at all other sides. The perforation is worn, approx diam. 9mm.
Brown, cream, dark brown	3 random cut marks, no wear	Rib, both ends broken. One end has 3 random cut-marks 1mm wide. No evidence of use-wear. Could be butchery waste.

## Worked Bone

Light cream	Approx 20 punch marks on mid-shaft.	Tibia which has been used as a working surface, has approx. 20 punch-marks on mid-shaft 3-4mm x 1mm. Some are rather abraded and associated with scratch marks. The tibia is broken below this area and the medullary end is badly chipped and damaged.
Cream, light beige with brown speckles	On beam	Worked antler beam, with tines broken and splintered off, and part of beam broken off. 2 cut marks 1mm wide visible near broken off part of beam. Possible attempt to remove cancellous bone. Chop-marks visible across surface of antler beam, not fresh, have been worn. Diam. 35Mm x 35-40mm.
Light beige, brown with black speckles	On tip of tine	Worked tine, chopped and broken off from beam. Tip of tine has been cut with metal blade, regular parallel stria and faceted. Cancellous bone has been removed to depth of c.8mm, and is worn (could be from working). Unfinished object?
White and brown	Possibly on tip	Worked antler tine, broken off from beam. Possibly slight damage, pecking on tip of tine, but could be natural. No other evidence of wear. Diam 9mm-11mm.
Very dark brown	No wear	CAST roe-deer antler fragment. Broken in half and above coronet. No evidence of deliberate working or wear.
Cream to light grey with black speckles	Polish at very tip	Splinter bone point with bevel head. Metal blade cut can be seen at head, evidence of working. The very tip of point has slight polish. Length 86mm.
White	No wear	Antler tine fragment, broken towards beam and fractured. Has been burnt, is chalk white throughout. No evidence of wear. Length: 41mm
Beige	No wear	Decorated antler tine, broken towards beam. Has incised chevron design, incisions <1mm wide. Design is not perfectly aligned, and some lines overlap. Length: 33mm
White/ light grey and black in core	At tip	Antler tine fragment, broken at shaped/ perforated? end. Broken across and splintered from possible perforation, semi-circular shaped end, which is worn. Has been burnt, is white/ grey on surface and black in core. Length: 33mm.
White	No wear	Decorated animal bone fragment with incised design. One end has been cut by metal blade, 3 sides broken. Remains of 10 parallel incised lines c.0.5mm wide, and remains of chevron and cross incised design. Has
White	No wear	Decorated animal bone fragment with incised design. One end has been cut, 3 sides broken. Remains of 16 parallel incised lines c.0.5mm wide, and remains of chevron and cross incised design. Has been burnt/ heated to be chalk white throughout. Diam. Approx 7mm. Very similar to GV 926, could be part of same object.
White/ light grey and black in core	No wear	Antler tine fragment, broken at shaped/ perforated? end. Broken across, splintered and fractured from possible perforation, very slight semi-circular shaped end, which is worn. Has been burnt, is white/ grey on surface and black in core. Length: 32mm.



### Worked Bone

White	No wear	Bone fragment, shaped like a tooth? Has been burnt, is chalk white throughout. No evidence of manufacture stria. Length: 21mm.
	No wear	Scoop made of half long-bone. Scooped end has surface damage. Other end is broken. Length: 90mm.
White	No wear	Half cylinder of worked animal bone, broken. Both ends sawn/ cut with metal blade. Has been burnt/ heated and is chalk white throughout. Length: 19mm, diam.: 14mm
White	No wear	Half cylinder of worked animal bone, broken. Both ends sawn/ cut with metal blade. Has been burnt/ heated and is chalk white throughout. Length: 18mm, diam.: c.12mm
White	No wear	Part of bone scooped end of point. Point shaft has broken off and part of scoop, possibly deliberately- 3 small chop marks just visible along break on scoop. Has been burnt/ deliberately heated and is chalk white throughout with highly polished surface. Dimensions: 15mm x c.10mm x 4mm.

Worked Bone

Context (if info is available)	MICROSCO PY at 1.0x (obj.) & x0.71 (magnif.)	NOTES	Examined First Hand
Cave 1	YES- manufacture stria are not regularly parallel enough and have varied thickness, suggesting the use of flint blade rather than a metal blade. There are 2 main groups of stria in narrow length of toggle, c. all c.5mm long each time.		Y
Cave 1	YES- microscopy shows the longitudinal striations to be from working, as they stop just short of point. Overlying these also are scratch marks and irregular cross-cutting striations from tip to c.5mm along shaft, from use.		Y
Old label on find says 'Cave no.2, section 10. Depth 2 feet.'	YES		Y

Worked Bone

Cave 2 YES Y

Cave 2 YES Y

Cave 2 YES Y

Cave 2 YES Y

Cave 2 NO Y

Cave 2 YES Y

Worked Bone

Cave 2	YES		Y
Cave 2	YES		Y
Cave 2	YES		Y
Cave 1	YES- in centre of perforation there are parallel concentric stria, from manufacture.		Y
Cave 2	NO		Y
Cave 2	NO		Y
Cave 2	NO		Y
Cave No 1.	NO	Cave No 1.	Y
Cave no.2 section 23, depth 2 feet.	NO	Cave no.2 section 23, depth 2 feet.	Y
Cave no.2 section 23, depth 2 feet.	NO		Y

Worked Bone

Scatter over excavated house floor, “beneath a layer containing Roman Pottery” (S & C. M. Piggott 1957-58: 70-71).	YES- no stria on smoothed surface, hide polishing?	Y
Scatter over excavated house floor, “beneath a layer containing Roman Pottery” (S & C. M. Piggott 1957-58: 70-71).	YES- no wear detected.	Y
Pit O48 in scatter of pits and post-holes to south of excavated area: A considerable range of artefacts came from the pit. These included pottery (Cat No 59), saddle-quern uppers (Cat Nos 16, 20, 25; see illus 59 for Cat No 20), polished stones (Cat Nos 54, 66–67), fuel ash slag, and antler items (the larger piece partly exposed on illus 57), animal bone, and chipped stone including a microlith. This feature was interpreted during the excavation as a rubbish pit and it is admittedly difficult to find a better explanation. This pit appears to have been too steep-sided and deep to have been used as a working hollow. A sample of the larger antler was submitted for radiocarbon dating. The result returned (SUERC-4938/GU-12562; 2320 ± 40) has a 2-sigma calibrated range of 490–200 cal bc, but an approximately 80% likelihood of falling within the range 490–350 cal bc. (Dunwell 2007: 72).	NO	Found overlying paving, intact (fragmented after removal from ground) Context OBH Q1

Worked Bone

No context info, Kitchen midden (Laidlay 1870)

YES-possible very faint traces of pigment in central dots of ring and dot motif.

Y

No context info, Kitchen midden (Laidlay 1870)

YES

REPAIR?

Y

No context info, Kitchen midden (Laidlay 1870)

YES-microscopy shows tiny irregular scratch marks on surface, from general wear.

Y

Worked Bone

No context info, Kitchen midden (Laidlay 1870)	YES- 2 different thicknesses of stria, both from metal tools. First thicker, second thinner (file?)	Different tools	Y
No context info, Kitchen midden (Laidlay 1870)	YES- no wear detected.	Similar to bone scoops at broxmouth. Wear similar.	Y
No context info, Kitchen midden (Laidlay 1870)	YES- no wear detected.		Y
No context info, Kitchen midden (Laidlay 1870)	YES		Y
No context info, Kitchen midden (Laidlay 1870)	YES- stria from whitting/ filing very regular and parallel.		Y
No context info, Kitchen midden (Laidlay 1870)	YES- hourglass perforation. In perforation slight wear, scratch marks, seem to be circular.		Y
No context info, Kitchen midden (Laidlay 1870)	YES- bore, hourglass perforation. Perforation worn, slight abrasion. 7 perpendicular and parallelscratch / cut marks at very tip of point <1mm long and wide.		Y
No context info, Kitchen midden (Laidlay 1870)	YES- perpendicular stria along one edge, possibly from contact with fibrous material? Tip damaged.		Y

Worked Bone

No context info, Kitchen midden (Laidlay 1870)	YES	Y
No context info, Kitchen midden (Laidlay 1870)	YES- no evidence of point being used after breakage. Circular wear very faint. Facets have been smoothed away.	Y
No context info, Kitchen midden (Laidlay 1870)	YES	Y
No context info, Kitchen midden (Laidlay 1870)	YES-confirms idea that it was burnt prior to use. Is this residual or deliberate treatment?	Y
No context info, Kitchen midden (Laidlay 1870)	NO	Y
No context info, Kitchen midden (Laidlay 1870)	YES	Y
No context info, Kitchen midden (Laidlay 1870)	YES- irregular and overlying stria, from use or attempt to smooth outer visible surface (I think latter). Object broken, so cannot be determined.	Y
No context info, Kitchen midden (Laidlay 1870)	NO	Y
No context info, Kitchen midden (Laidlay 1870)	YES	Y



Worked Bone

No context info, Kitchen midden (Laidlay 1870)	YES-one face of spatula has evidence for shaping by metal blade	Y
No context info, no mention of worked bone (C.M. Piggott 1947-48 and DES 1949: 8-9)	YES	Y
No context info, no mention of worked bone (C.M. Piggott 1947-48 and DES 1949: 8-9)	YES	UNFINISHED ? Y

Inside Structure	YES	Y
	YES	Y

YES Y

YES Y

Area C YES Y

Y

Worked Bone

Y

Y

Y

Y

Y

Y

Paved saucer (c.40 yds diam.,  
depth c.4ft) in bank of quarry?  
(Richardson 1907: 424). NO

Y

Paved saucer (c.40 yds diam.,  
depth c.4ft) in bank of quarry?  
(Richardson 1907: 424). NO

Found in a 'kitchen  
midden' at the  
base of North Y

Worked Bone

Paved saucer (c.40 yds diam., depth c.4ft) in bank of quarry? (Richardson 1907: 424).	NO		Y
Paved saucer (c.40 yds diam., depth c.4ft) in bank of quarry? (Richardson 1907: 424).	NO		Y
Paved saucer (c.40 yds diam., depth c.4ft) in bank of quarry? (Richardson 1907: 424).	NO	UNFINISHED	Y
Paved saucer (c.40 yds diam., depth c.4ft) in bank of quarry? (Richardson 1907: 424).	NO	Found in a 'kitchen midden' at the base of North Berwick Law	Y
Paved saucer (c.40 yds diam., depth c.4ft) in bank of quarry? (Richardson 1907: 424).	NO	Found in a 'kitchen midden' at North Berwick Law	Y
Paved saucer (c.40 yds diam., depth c.4ft) in bank of quarry? (Richardson 1907: 424).	NO		Y
Paved saucer (c.40 yds diam., depth c.4ft) in bank of quarry? (Richardson 1907: 424).	NO		Y
1919- level 4	YES		Y
No context info.	YES		Y
No context info.	YES	Worn then broken, heating! Very similar to GV 87	Y
1921- M5	YES	Very similar to GV 770	Y
1920 -L4 (fig.12, no.17) (PSAS 1921: 170 & 174)	YES	Very similar to GV 926	Y
No context info.	YES	Very similar to GV88	Y

Worked Bone

No context info.	YES	Odd! Is skueomorph? Or small peg? Traprain 1924? 'in bag with 1924 pottery- no other label other than section A1 lowest level.'	Y
No context info.	YES		Y
No context info.	YES	1 of 2	Y
No context info.	YES	2 of 2	Y
1921- N3	YES		Y

Worked Stone

Site	Finds code/ NMS accession code	Find No.	Artefact Type	Type of Stone (where relevant)	Impact
Archerfield	X-HM-17		Cobble tool. Whetstone/ combination tool	Sandstone-ORS	YES
Archerfield	X-HM-7		Whetstone	Greywacke?	NO
Biel Water		SF52	Cobble tool	Sandstone	NO
Biel Water		SF 47	Stone Ball	Sandstone	NO
Craigs Quarry	HH-500	1949-518	Cobble tool. Rubber/ smoother.	Sandstone-ORS	NO
Craigs Quarry	HH-632	1956-526	Serrated stone object	Sandstone	NO
Craigs Quarry	HH-627		Stone Ball	Sandstone	NO
Craigs Quarry	HH-628		Stone Ball	Sandstone	NO
Craigs Quarry	HH-630		Stone Ball	Sandstone	NO

Worked Stone

<b>Craigs Quarry</b>	HH-631		Stone Ball	Sandstone	NO
<b>Craigs Quarry</b>	HH-629		Stone Ball	Sandstone	NO
<b>Dryburn Bridge</b>		DB79 560	Cobble tool	Quartzite, sandstone	NO
<b>Dryburn Bridge</b>		DB79 630	Cobble tool	Quartzite, sandstone	NO
<b>Dryburn Bridge</b>		DB79 578	Cobble tool	Sandstone ORS	NO
<b>Dryburn Bridge</b>		DB79 638	Cobble tool	Quartzite, sandstone	NO
<b>Dryburn Bridge</b>		DB79 631	Cobble tool	Quartz	YES
<b>Dryburn Bridge</b>		DB79 553	Cobble tool. Burnisher/ smoother	Quartzite sandstone	NO
<b>Dryburn Bridge</b>		DB79 568	Cobble tool. Facetted cobble.	Sandstone ORS	YES
<b>Dryburn Bridge</b>		DB78 548	Cobble tool. Grinder	Sandstone ORS	YES?

Worked Stone

<b>Dryburn Bridge</b>	DB 78	Cobble tool. Smoother and pounder, combination tool	Sandstone, quartzite arenite? Waterworn pebble	YES
<b>Dryburn Bridge</b>	DB79 562	Cobble tool. Smoother/ grinder	Quartzite, sandstone	NO
<b>Dryburn Bridge</b>	DB79 648	Cobble tool. Smoother/ grinder	Quartzite, sandstone	NO
<b>Dryburn Bridge</b>	DB78 59	Cobble tool. Whetstone	Sandstone	NO
<b>Dryburn Bridge</b>	671	Cobble tool. Whetstone?	Sandstone ORS	NO
<b>Dryburn Bridge</b>	DB79 233	Cup-marked stone	Sandstone ORS	YES
<b>Dryburn Bridge</b>	DB78 229	Cup-marked stone	Sandstone ORS	YES
<b>Dryburn Bridge</b>	DB79 566	Cup-marked stone	Sandstone ORS	YES
<b>Dryburn Bridge</b>	DB79 570	Cup-marked stone	Sandstone ORS	YES
<b>Dryburn Bridge</b>	234	Cup-marked stone	Sandstone ORS	YES- cups pecked

Worked Stone

Dryburn Bridge	DB79 577	Cup-marked stone	Sandstone ORS	YES
Dryburn Bridge	DB79 HSE 3	Cup-marked stone with raised ring	Sandstone ORS	YES
Dryburn Bridge	DB79 628	Cupped stone	Sandstone ORS	YES
Dryburn Bridge	DB79 632	Cupped stone	Sandstone ORS	YES
Dryburn Bridge	DB79 558	Natural cobble?	Sandstone ORS	NO
Dryburn Bridge	DB 79 561	Quern fragment	Sandstone ORS	YES
Dryburn Bridge	DB79 627	Rubbing stone	Sandstone	
Dryburn Bridge	DB79 559	Saddle quern	Sandstone ORS	NO
Dryburn Bridge	DB78 230	Saddle quern	Sandstone ORS	NO
Dryburn Bridge	DB79 639	Sharpening stone	Sandstone	NO



Worked Stone

<b>Dryburn Bridge</b>	DB79 625	Sharpening stone	Sandstone ORS	YES
<b>Dryburn Bridge</b>	DB79 563	Sharpening stone/ smoothing surface	Sandstone ORS	NO
<b>Dryburn Bridge</b>	DB79 563	Worked dressed stone	Sandstone ORS	NO
<b>Dryburn Bridge</b>	DB79 538	Worked/ facetted stone slab Dressed stone	Sandstone ORS	YES
<b>Eweford Cottages</b>	SF 52	Cupped stone		
<b>Eweford Cottages</b>	SF 50	Rotary quern		
<b>Eweford Cottages</b>	SF 51	Rotary quern		
<b>Eweford Cottages</b>	SF 58	Rotary quern		
<b>Eweford Cottages</b>	SF 53	Stone disc	Sandstone, finegrained	NO
<b>Ghegan Rock</b>	HD-101	Cobble tool. Stone pebble	Igneous rock	NO

Worked Stone

<b>Ghegan Rock</b>	HD-99		Stone disc/ counter	serpentine	NO
<b>Newmains</b>	75		Cobble tool	Sandstone, finegrained	YES
<b>Newmains</b>	69		Cobble tool	sandstone, finegrained with iron inclusions	NO
<b>Newmains</b>	17		Cobble tool	Sandstone, finegrained	NO
<b>Newmains</b>	14		Cobble tool	Sandstone	NO
<b>Newmains</b>	15		Cobble tool	Sandstone, with quartzite inclusions	YES
<b>Newmains</b>	13		Cobble tool	Sandstone, finegrained	YES
<b>Newmains</b>	28		Cupped stone	Sandstone ORS	YES
<b>Newmains</b>	8		Sharpening slab	Sandstone ORS	NO
<b>Newmains</b>	30		Stone Ball	Sandstone	NO

Worked Stone

<b>Newmains</b>	64		Stone Ball	Sandstone, finegrained	NO
<b>Newmains</b>	NEWMAINS, Whitekirk, AREA C. QUERN 7.	N/A	Rotary Quern	Basaltic Sandstone, coarse-grained.	NO
<b>Newmains</b>	NEWMAINS, Whitekirk, AREA B. QUERN 3.	N/A	Rotary Quern	Sandstone ORS, medium-grained.	NO
<b>Newmains</b>	NEWMAINS, Whitekirk, AREA B. QUERN 5.	N/A	Rotary Quern	Sandstone ORS, medium-grained.	NO
<b>Newmains</b>	NEWMAINS, Whitekirk, AREA A. QUERN 2.	N/A	Rotary Quern	Sandstone ORS, medium-grained with quartzitic inclusions.	NO
<b>Newmains</b>	NEWMAINS, Whitekirk, AREA B. QUERN 4.	N/A	Saddle Quern	Sandstone ORS, medium-grained.	NO
<b>Newmains</b>	NEWMAINS, Whitekirk, field find (NW corner), QUERN 1.	N/A	Rotary Quern	Sandstone ORS, medium-grained.	NO
<b>Newmains</b>	NEWMAINS, Whitekirk, AREA B.	N/A	Rotary Quern	Sandstone ORS, medium-grained.	NO
<b>Newmains</b>	NEWMAINS, Whitekirk, AREA B.	N/A	Cupped Stone	Sandstone ORS, medium-grained.	NO
<b>Newmains</b>	NEWMAINS, Whitekirk, Field find. QUERN 6.	N/A	Rotary Quern	Basaltic Sandstone, coarse-grained.	NO

Worked Stone

<b>Newmains</b>	Whitekirk, E. Lothian. Site B- Near baulk, in rubble. No Number.	N/A	Rotary Quern	Sandstone, medium-grained.	NO
<b>Newmains</b>	NEWMAINS, Whitekirk, AREA B.	N/A	Rotary Quern/ mould	Sandstone ORS, medium-grained.	NO
<b>Newmains</b>	NEWMAINS, Whitekirk, AREA C.	41	Worked slab/ smoothing surface	Sandstone ORS, fine-grained.	NO
<b>Newmains</b>	NEWMAINS, Whitekirk, AREA A.	Box 10, 69	Worked stone/ possible grinder	Sandstone ORS, fine-grained.	NO
<b>Newmains</b>	NEWMAINS, Whitekirk, AREA C.	Box 6, 28	Cupped Stone	Sandstone, ORS, medium-grained	NO
<b>Newmains</b>	NEWMAINS, Whitekirk, AREA C.	Box 7, 43	Cobble tool	Sandstone, finegrained	NO
<b>Newmains</b>	NEWMAINS, Whitekirk, AREA A.	Box 3, 15	Cobble tool	Fine-grained with micacious inlcusions	YES
<b>Newmains</b>	NEWMAINS, Whitekirk, AREA A.	Box 3, 14	Cobble tool	Medium-grained gritstone	NO
<b>Newmains</b>	NEWMAINS, Whitekirk, AREA B.	Box 4	Cobble tool	Sandstone, finegrained	NO
<b>Newmains</b>	NEWMAINS, Whitekirk, AREA A.	Box 2, 8	Working surface/ sharpening slab	ORS, Medium-grained	NO

Worked Stone

<b>Newmains</b>	NEWMAINS, Whitekirk, AREA B.	Box 4, 19	Cobble tool	Sandstone, finegrained	NO
<b>Newmains</b>	64	Box 9, 64	Sandstone, finegrained micacious	NO	NO
<b>Newmains</b>	NEWMAINS, Whitekirk, AREA C.	Box 6,30	Sandstone, mediumgraine d	NO	NO
<b>Newmains</b>		Box 3, 13	Cobble tool	YES	NO
<b>Newmains</b>		Box 11, 75	Cobble tool	YES	NO
<b>North Berwick Law</b>	X.2008.51.5 X.HH 985		Cobble tool. Whetstone	Mudstone	NO
<b>Phantassie</b>		SF 472	Cobble tool	Not given	NO
<b>Phantassie</b>		SF 511	Cobble tool	Not given	YES
<b>Phantassie</b>		SF 225	Cobble tool	Not given	YES
<b>Phantassie</b>		SF 162	Cobble tool	Not given	YES

Worked Stone

<b>Phantassie</b>	SF 654	Cobble tool	Not given	YES
<b>Phantassie</b>	SF 207	Cobble tool	Not given	YES
<b>Phantassie</b>	SF 581	Pecked stone slab	Not given	
<b>Phantassie</b>	SF 398	Quern frag.	Not given	
<b>Phantassie</b>	SF 495	Quern frag.	Not given	
<b>Phantassie</b>	SF 231	Quern frag., unfinished	Not given	
<b>Phantassie</b>	SF 72	SF 155 (wrongly identified as 155, should be 72 McLaren and Hunter)	Rotary quern	Not given
<b>Phantassie</b>		SF 563	Rotary quern	Not given
<b>Phantassie</b>		SF 508	Rotary quern	
<b>phantassie</b>		SF 19	Whorl	

Worked Stone

<b>phantassie</b>	SF 620	Whorl	
<b>South Belton</b>	SF 6	Cobble tool	
<b>ST Germain</b>	958	Cobble tool	?
<b>ST Germain</b>	410	Cobble tool	NO
<b>ST Germain</b>	828	Cobble tool	YES
<b>ST Germain</b>	710	Cobble tool	NO
<b>ST Germain</b>	973	Cobble tool	NO
<b>ST Germain</b>	749	Cobble tool	NO
<b>ST Germain</b>	521	Cobble tool	YES
<b>ST Germain</b>	1004	Cobble tool	YES

Worked Stone

<b>ST Germain</b>	607	Cobble tool	NO
<b>St Germain</b>	647	Cobble tool	NO
<b>ST Germain</b>	1009	Cobble tool	YES
<b>ST Germain</b>	999	Quern frag.	NO
<b>sT Germain</b>	1010	Quern frag.?	NO
<b>ST Germain</b>	172	Quern frag.	NO
<b>St Germain</b>	?	Stone Ball	
<b>ST Germain</b>	936	Stone disc	NO
<b>ST Germain</b>	822	Stone disc	NO
<b>ST Germain</b>	801	Stone disc	NO



Worked Stone

<b>St Germain's</b>	SF62	Whorl	
<b>Thistly Cross</b>	SF 2	Pecked stone slab	
<b>Knowes</b>	SF 197	Cupped stone	Sandstone
<b>Knowes</b>	SF 223	Cupped stone	Sandstone ORS
<b>Knowes</b>	SF 224	Cupped stone	Igneous boulder
<b>Knowes</b>	SF 168	Cupped stone	Sandstone
<b>Knowes</b>	SF 65	Quern frag.	Sandstone
<b>Knowes</b>	SF104	Quern frag.	Sandstone
<b>Knowes</b>	SF132	Quern frag.	Sandstone
<b>Knowes</b>	SF 46	Quern frag.	Sandstone ORS

Worked Stone

<b>Knowes</b>	SF 182	Quern frag.	Siltstone	
<b>Knowes</b>	SF 41	Quern frag.	Sandstone	
<b>Knowes</b>	SF 147	Whorl	Sandstone ORS	
<b>Knowes</b>	198	Cobble tool	Quartzite, sandstone	NO
<b>Knowes</b>	SF 227 335	Cobble tool	Sandstone, greywacke	YES
<b>Knowes</b>	35	Cobble tool	Sandstone	YES
<b>Knowes</b>	243	Cobble tool	Sandstone	YES- spalls removed, could be natural
<b>Knowes</b>	144	Cobble tool	Sandstone, greywacke fine grained waterworn	YES
<b>Knowes</b>	228	Cobble tool	Sandstone, greywacke? Waterworn	YES
<b>Knowes</b>	33	Cobble tool	Sandstone, greywacke finegrained	NO

Worked Stone

<b>Knowes</b>	199	Cobble tool	Sandstone, greywacke	NO
<b>Knowes</b>	153	Cobble tool	Sandstone, coarse, greywacke	NO
<b>Knowes</b>	127	Cobble tool. Hammerstone/ pounder	Sandstone, finegrained	YES
<b>Knowes</b>	194	Cobble tool. Possible pounder	Sandstone, coarse, waterworn	YES
<b>Knowes</b>	31	Cobble tool. Smoother?	Sandstone, ORS	NO
<b>Knowes</b>	122 SF 57	Stone Ball	Sandstone, greywacke	
<b>Standingstone</b>	SF23	Cobble tool	Sandstone	
<b>Standingstone</b>	4	Cobble tool	Sandstone ORS	YES
<b>Standingstone</b>	24	Cobble tool	Siltstone, greywacke	YES
<b>Standingstone</b>	42	Cobble tool	Quartzite sandstone	NO

Worked Stone

Standingstone	25	Cobble tool	Sandstone, coarse grained, quartz rich	NO
Standingstone	20	Cobble tool	Sandstone ORS	YES
Whittinghame	SF 6	Saddle quern	Dolerite	
Whittinghame	SF15	Worked dressed stone	Sandstone ORS	
Whittinghame	SF14	Worked slab/ working surface	?	
Whittinghame	13	Cobble tool	Sandstone	YES
Whittinghame	12	Cobble tool. Hone	Sandstone, wacke?	NO
Whittinghame	3	Cobble tool. Polisher/ burnisher	Siltstone, laminated	NO
Whittinghame	18	Cobble tool. Possible smoother/ polisher	Sandstone quartzite pebble	NO
Whittinghame	16 should this be 17? (see LOWTHER et al TLEP 2009: 132)	Cobble tool. Rubber/ polisher	Sandstone, with limpet action and dark inclusions- from coast.	NO

Worked Stone

<b>Traprain Law</b>		GV 188		Sandstone	
<b>Traprain Law</b>		GV 497		Sandstone	
<b>Traprain Law</b>		GV 1497		Sandstone	
<b>Traprain Law</b>	1922.464	XGV1048	Rotary Quern	Basaltic stone, medium-grained	NO
<b>Traprain Law</b>	V.2L409/ V.24409	N/A	Rubbing & sharpening stone	ORS, fine-grained	NO
<b>Traprain Law</b>	1922.454 HX13(?)	N/A	Rotary Quern	Sandstone, coarse-grained	NO
<b>Traprain Law</b>		XII.15.233	Rubbing stone	ORS, fine-grained	NO
<b>Traprain Law</b>	1933.150A TRAPRAIN P3	N/A	Saddle Quern	Basaltic stone, coarse-grained	NO
<b>Traprain Law</b>	TRAPRAIN Q2 GVM.573c.	N/A	Ingot mould	ORS, coarse-grained.	NO
<b>Traprain Law</b>	1971.10 TRAPRAIN	XGV1537	Rotary Quern	Limestone, coarse-grained.	NO

Worked Stone

<b>Traprain Law</b>	TRAPRAIN	N/A	Cupped Stone	ORS, medium-grained with basalt inclusions?	NO
<b>Traprain Law</b>	TRAPRAIN	N/A	Rotary Quern	Basaltic stone, coarse-grained.	NO
<b>Traprain Law</b>	1924.297	GVM573b	Mould	ORS, medium-grained.	NO
<b>Traprain Law</b>	BB.129	N/A	Rotary Quern	ORS, medium-grained.	NO
<b>Traprain Law</b>	TRAPRAIN CR.WF.56 (written in chalk)	N/A	Rotary Quern	ORS, medium-grained.	NO
<b>Traprain Law</b>	X.BB.145	x.1999.8	Rotary Quern	ORS, coarse-grained.	NO
<b>Traprain Law</b>	GV 1579		Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 1006	1922.34	Cobble tool	Quartzite sandstone	NO
<b>Traprain Law</b>	X.GV 1007	1922.341	Cobble tool	Sandstone, greywacke?	YES
<b>Traprain Law</b>	X.GV 1008	1922.342	Cobble tool	Sandstone, greywacke	YES

Worked Stone

<b>Traprain Law</b>	X.GV 104	XI.14.251	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 1046	1922.398	Worked stone	Sandstone?	NO
<b>Traprain Law</b>	X.GV 1059	1923.5	Shale	Shale disc	NO
<b>Traprain Law</b>	X.GV 1060	1923.51	Cobble tool	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 1064	1923.55	Shale	Shale disc	NO
<b>Traprain Law</b>	X.GV 1066	1923.57	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 1084	1923.88	Shale	Shale	YES
<b>Traprain Law</b>	X.GV 1087	1923.91	Worked stone	?	NO
<b>Traprain Law</b>	X.GV 1088	1923.92	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 1089	1923.93	Worked stone	Sandstone	NO

Worked Stone

<b>Traprain Law</b>	X.GV 1090	1923.94	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 1091	1923.95	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 1092	1923.96	Worked stone	Sandstone, very finegrained	NO
<b>Traprain Law</b>	X.GV 1093	1923.97	Cobble tool	Sandstone, waterworn	NO
<b>Traprain Law</b>	X.GV 1094	1923.98	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 1095	1923.99	Cobble tool	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 1096	1923.1	Cobble tool	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 1097	1923.101	Cobble tool	Sandstone, greywacke	NO
<b>Traprain Law</b>	X.GV 1099	1923.103	Cobble tool	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 1100	1923.104	Cobble tool	Sandstone, coarse grained	?



Worked Stone

<b>Traprain Law</b>	X.GV 1101	1923.105	Cobble tool	Sandstone ORS	YES
<b>Traprain Law</b>	X.GV 1103	1923.107	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 1105	1923.109	Cobble tool	Sandstone, greywacke? Water cobble?	NO
<b>Traprain Law</b>	X.GV 1118	1923.128	Stone disc	Sandstone ORS, finegrained	NO
<b>Traprain Law</b>	X.GV 1119	1923.129	Shale disc	Shale	NO
<b>Traprain Law</b>	X.GV 1120	1923.13	Shale	Shale	NO
<b>Traprain Law</b>	X.GV 1121	1923.131	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 1122	1923.132	Cobble tool	Sandstone, wacke? Quartzite, waterworn	NO
<b>Traprain Law</b>	X.GV 1157	1923.189	Shale disc	Shale	NO
<b>Traprain Law</b>	X.GV 1161	1923.193	Cobble tool	Quartzite sandstone	NO

Worked Stone

<b>Traprain Law</b>	X.GV 1162	1923.194	Cobble tool	Sandstone, waterworn	NO
<b>Traprain Law</b>	X.GV 1164	1923.196	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 1165	1923.197	Cobble tool	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 1166	1923.198	Cobble tool	Sandstone, greywacke	NO
<b>Traprain Law</b>	X.GV 1167	1923.199	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 1168	1923.2	Cobble tool	Sandstone, with black inclusions	NO
<b>Traprain Law</b>	X.GV 1169	1923.201	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 1175	1923.207	Shale disc	Shale	NO
<b>Traprain Law</b>	X.GV 1176	1923.208	Stone disc	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 1177	1923.209	Stone disc	Mudstone	NO

Worked Stone

<b>Traprain Law</b>	X.GV 1178	1923.21	Worked stone	Hematite	NO
<b>Traprain Law</b>	X.GV 1188	1923.227	Worked stone	Sandstone, feldspar arenite?	YES
<b>Traprain Law</b>	X.GV 1189	1923.234	Shale	Shale	
<b>Traprain Law</b>	X.GV 1209	1923.255	Cobble tool	Sandstone, greywacke, waterworn	YES
<b>Traprain Law</b>	X.GV 1210	1923.256	Cobble tool	Sandstone, with black inclusions	YES
<b>Traprain Law</b>	X.GV 1211	1923.257	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 1212	1923.258	Cobble tool	Sandstone, waterworn	NO
<b>Traprain Law</b>	X.GV 1213	1923.259	Worked stone	Sandstone, ORS	NO
<b>Traprain Law</b>	X.GV 1214	1923.26	Cobble tool	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 1218	1923.264	Stone disc	Sandstone ORS	NO

Worked Stone

<b>Traprain Law</b>	X.GV 1221	1923.267	Worked stone	Clayslate	NO
<b>Traprain Law</b>	X.GV 1224	1923.274	Shale	Shale	NO
<b>Traprain Law</b>	X.GV 1235	1924.99	Cobble tool	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 1236	1924.1	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 1237	1924.101	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 1238	1924.102	Cobble tool	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 1239	1924.103	Stone disc	Sandstone	NO
<b>Traprain Law</b>	X.GV 1240	1924.104	Stone disc	Sandstone	NO
<b>Traprain Law</b>	X.GV 1241	1924.105	Stone disc	Sandstone	NO
<b>Traprain Law</b>	X.GV 1243	1924.107	Worked stone	Sandstone	NO

Worked Stone

<b>Traprain Law</b>	X.GV 1244	1924.108	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 1245	1924.109	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 1246	1924.11	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 1262	1924.16	Shale disc	Shale	NO
<b>Traprain Law</b>	X.GV 1285	1924.184	Worked stone	Haematite	NO
<b>Traprain Law</b>	X.GV 1286	1924.185	Worked stone	Haematite	NO
<b>Traprain Law</b>	X.GV 1287	1924.186	Stone disc	Mudstone	NO
<b>Traprain Law</b>	X.GV 1288	1924.187	Stone disc	Sandstone	NO
<b>Traprain Law</b>	X.GV 1292	1924.191	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 1293	1924.192	Worked stone	Sandstone	NO

Worked Stone

<b>Traprain Law</b>	X.GV 1300	1924.203	Worked stone	Clayslate	NO
<b>Traprain Law</b>	X.GV 1301	1924.204	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 1302	1924.205	Cobble tool	Sandstone, ORS	NO
<b>Traprain Law</b>	X.GV 1303	1924.206	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 1304	1924.207	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 1305	1924.208	Cobble tool	Sandstone, waterworn	NO
<b>Traprain Law</b>	X.GV 1306	1924.209	Cobble tool	Quartzite sandstone	NO
<b>Traprain Law</b>	X.GV 1307	1924.21	Cobble tool	Sandstone, medium grained	YES
<b>Traprain Law</b>	X.GV 1331	1924.256	Cobble tool	Igneous rock with ferritic inclusions (compare to GV426)	YES
<b>Traprain Law</b>	X.GV 1332	1924.257	Cobble tool	Sandstone, Greywacke?	YES

Worked Stone

<b>Traprain Law</b>	X.GV 1333	1924.258	Stone disc	Sandstone, medium grained	NO
<b>Traprain Law</b>	X.GV 1334	1924.259	Stone disc	Sandstone	NO
<b>Traprain Law</b>	X.GV 1335	1924.26	Stone disc	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 1336	1924.261	Stone disc	Sandstone	NO
<b>Traprain Law</b>	X.GV 1337	1924.262	Stone disc	Sandstone	NO
<b>Traprain Law</b>	X.GV 1340	1924.265	Shale disc	Shale	NO
<b>Traprain Law</b>	X.GV 1341	1924.266	Worked stone	Clayslate	NO
<b>Traprain Law</b>	X.GV 1342	1924.267	Stone disc	Sandstone	NO
<b>Traprain Law</b>	X.GV 1343	1924.268	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 1344	1924.269	Worked stone	Sandstone, medium grained	NO

Worked Stone

<b>Traprain Law</b>	X.GV 1345	1924.27	Cobble tool	Sandstone, medium grained	NO
<b>Traprain Law</b>	X.GV 1346	1924.271	Worked stone	Sandstone, with black inclusions, waterworn?	NO
<b>Traprain Law</b>	X.GV 1347	1924.272	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 1348	1924.273	Cobble tool	Sandstone, quartzite	NO
<b>Traprain Law</b>	X.GV 1355	1924.283	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 1357	1924.287	Cobble tool	Mudstone	NO
<b>Traprain Law</b>	X.GV 1413	1934.1	Worked stone	Mudstone, clayslate	NO
<b>Traprain Law</b>	X.GV 1414	1934.11	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 1415	1934.12	Stone disc	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 1416	1934.57	Worked stone	Sandstone quartzite	NO



Worked Stone

<b>Traprain Law</b>	X.GV 1425	1940.356 A 1 of 2	Cobble tool	Sandstone	YES
<b>Traprain Law</b>	X.GV 1425	1940.356 A 2 of 2	Cobble tool	Sandstone	YES
<b>Traprain Law</b>	X.GV 1444	1940.376	Shale	Shale	NO
<b>Traprain Law</b>	X.GV 1445	1940.377	Shale	Shale	NO
<b>Traprain Law</b>	X.GV 1446	1940.378	Stone disc	Shale	NO
<b>Traprain Law</b>	X.GV 1503	1955.232	Worked stone	Sandstone, coarse grained	NO
<b>Traprain Law</b>	X.GV 1517	1956.54	Cobble tool	Mudstone? Grey with black inclusions, waterworn?	NO
<b>Traprain Law</b>	X.GV 1518	1956.541	Worked stone	Sandstone ORS, coarse grained	YES
<b>Traprain Law</b>	X.GV 1521	1960.71	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 1522	1962.538	Worked stone	Clayslate	NO

Worked Stone

<b>Traprain Law</b>	X.GV 1525	1962.902	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 1526	1962.903	Worked stone	Sandstone, with dark inclusions	NO
<b>Traprain Law</b>	X.GV 1580		Worked stone	Sandstone, coarse grained	NO
<b>Traprain Law</b>	X.GV 1601	X 1999.9.1	Stone disc	Sandstone	NO
<b>Traprain Law</b>	X.GV 1617	X.2005.25.3, DB 2004/43	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 1619	X.2005.25.5, DB 2004/43	Worked stone	serpentine	NO
<b>Traprain Law</b>	X.GV 181	XII.15.151	Whorl	Claystone	NO
<b>Traprain Law</b>	X.GV 182	XII.15.152	Whorl	Sandstone	NO
<b>Traprain Law</b>	X.GV 185	XII.15.155	Whorl	Sandstone	NO
<b>Traprain Law</b>	X.GV 186	XII.15.156	Whorl	Sandstone	NO

Worked Stone

<b>Traprain Law</b>	X.GV 187	XII.15.157	Whorl	Sandstone	NO
<b>Traprain Law</b>	X.GV 188	XII.15.158	Whorl	Sandstone	NO
<b>Traprain Law</b>	X.GV 189	XII.15.159	Whorl	Sandstone	NO
<b>Traprain Law</b>	X.GV 190	XII.15.160	Whorl	Sandstone	NO
<b>Traprain Law</b>	X.GV 192	XII.15.162	Whorl	Shale	NO
<b>Traprain Law</b>	X.GV 193	XII.15.163	Shale	Shale	NO
<b>Traprain Law</b>	X.GV 194	XII.15.164	Shale	Shale	NO
<b>Traprain Law</b>	X.GV 200	XII.15.170	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 208	XII.15.178	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 213	XII.15.183	Worked stone	Sandstone	NO

Worked Stone

<b>Traprain Law</b>	X.GV 226	XII.15.210	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 227	XII.15.211	Cobble tool	Sandstone, wacke?	YES
<b>Traprain Law</b>	X.GV 228	XII.15.212	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 229	XII.15.213	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 230	XII.15.214	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 231	XII.15.215	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 232	XII.15.216	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 233	XII.15.217	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 234	XII.15.218	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 235	XII.15.219	Cobble tool	Sandstone?	NO

Worked Stone

<b>Traprain Law</b>	X.GV 236	XII.15.220	Cobble tool	Mudstone	NO
<b>Traprain Law</b>	X.GV 237	XII.15.221	Worked stone	Sandstone, quartzite	NO
<b>Traprain Law</b>	X.GV 238	XII.15.222	Cobble tool	Siltstone	NO
<b>Traprain Law</b>	X.GV 245	XII.15.242	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 246	XII.15.243	Cobble tool	Ironstone, red	YES
<b>Traprain Law</b>	X.GV 247	XII.15.244	Cobble tool	Sandstone	YES
<b>Traprain Law</b>	X.GV 248	XII.15.245	Cobble tool	Sandstone	YES
<b>Traprain Law</b>	X.GV 249	XII.15.246	Cobble tool	Sandstone	YES
<b>Traprain Law</b>	X.GV 251	XII.15.261	Shale	Shale	NO
<b>Traprain Law</b>	X.GV 322	III.20.1	Worked stone	Sandstone ORS	NO

Worked Stone

<b>Traprain Law</b>	X.GV 323	III.20.2	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 327	III.20.6	Shale	Shale	NO
<b>Traprain Law</b>	X.GV 342	III.20.38	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 343	III.20.39	Cobble tool	Ironstone, reddy brown	NO
<b>Traprain Law</b>	X.GV 344	III.20.40	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 345	III.20.41	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 346	III.20.42	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 347	III.20.43	Cobble tool	Shale	NO
<b>Traprain Law</b>	X.GV 348	III.20.44	Whorl	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 349	III.20.45	Whorl	Sandstone ORS	NO

Worked Stone

<b>Traprain Law</b>	X.GV 350	III.20.46	Whorl	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 351	III.20.47	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 353	III.20.49	Whorl/ unfinished?	Sandstone	NO
<b>Traprain Law</b>	X.GV 406	III.20.144	Cobble tool	Sandstone	*
<b>Traprain Law</b>	X.GV 407	III.20.145	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 408	III.20.146	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 409	III.20.147	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 410	III.20.148	Whorl	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 411	III.20.149	Whorl	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 412	III.20.150	Whorl	Sandstone ORS	NO

Worked Stone

<b>Traprain Law</b>	X.GV 413	III.20.151	Whorl	Sandstone, finegrained? Or siltstone?	NO
<b>Traprain Law</b>	X.GV 414	III.20.152	Whorl	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 415	III.20.153	Whorl	Sandstone, finegrained? Or siltstone?	NO
<b>Traprain Law</b>	X.GV 416	III.20.154	Whorl	Sandstone	NO
<b>Traprain Law</b>	X.GV 417	III.20.155	Whorl	Shale	NO
<b>Traprain Law</b>	X.GV 418 A	III.20.156	Whorl	Sandstone	NO
<b>Traprain Law</b>	X.GV 418 B	III.20.157	Whorl	Sandstone, finegrained? Or siltstone?	NO
<b>Traprain Law</b>	X.GV 424	III.20.164	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 426	III.20.166	Worked stone	Igneous rock? With Ferritic inclusions	NO
<b>Traprain Law</b>	X.GV 431	III.20.171	Shale	Shale	NO



Worked Stone

<b>Traprain Law</b>	X.GV 434	III.20.174	Shale/ argillite?	Shale	NO
<b>Traprain Law</b>	X.GV 435	III.20.175	Shale/ jet?	Shale	NO
<b>Traprain Law</b>	X.GV 487	III.20.266	Cobble tool	Mudstone	NO
<b>Traprain Law</b>	X.GV 488	III.20.267	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 489	III.20.268	Worked stone	Sandstone ORS?	NO
<b>Traprain Law</b>	X.GV 490	III.20.269	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 491	III.20.270	Worked stone	Mudstone	NO
<b>Traprain Law</b>	X.GV 492	III.20.271	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 493	III.20.272	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 494	III.20.273	Worked stone	Sandstone	NO

Worked Stone

<b>Traprain Law</b>	X.GV 495	III.20.274	Cobble tool	Igneous with quartz inclusions?	YES
<b>Traprain Law</b>	X.GV 496	III.20.275	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 497	III.20.276	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 498	III.20.277	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 499	III.20.278	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 500	III.20.279	Whorl	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 501	III.20.280	Whorl	Sandstone	NO
<b>Traprain Law</b>	X.GV 502	III.20.281	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 503	III.20.282	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 565	V.21.2	Cobble tool	Sandstone	YES

Worked Stone

<b>Traprain Law</b>	X.GV 566	V.21.3	Cobble tool	Quartzite sandstone	YES
<b>Traprain Law</b>	X.GV 567	V.21.4	Cobble tool	Sandstone	YES
<b>Traprain Law</b>	X.GV 568	V.21.5	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 569	V.21.6	Cobble tool	Sandstone	YES
<b>Traprain Law</b>	X.GV 570	V.21.7	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 571	V.21.8	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 572	V.21.9	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 573	V.21.10	Whorl	Claystone	NO
<b>Traprain Law</b>	X.GV 574	V.21.11	Whorl	Sandstone	NO
<b>Traprain Law</b>	X.GV 575	V.21.12	Whorl	Sandstone ORS	NO

Worked Stone

<b>Traprain Law</b>	X.GV 576	V.21.13	Whorl	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 577	V.21.14	Whorl	Sandstone	NO
<b>Traprain Law</b>	X.GV 578	V.21.15	Whorl	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 59	XI.14.142	Whorl	Sandstone	NO
<b>Traprain Law</b>	X.GV 60	XI.14.143	Whorl	Claystone	YES
<b>Traprain Law</b>	X.GV 608	V.21.66	Cobble tool	Claystone	NO
<b>Traprain Law</b>	X.GV 609	V.21.678	Cobble tool	Sandstone, ORS	NO
<b>Traprain Law</b>	X.GV 61	XI.14.144	Whorl	Shale	NO
<b>Traprain Law</b>	X.GV 610	V.21.68	Cobble tool	Sandstone ORS	YES
<b>Traprain Law</b>	X.GV 611	V.21.69	Cobble tool	Mudstone	NO

Worked Stone

<b>Traprain Law</b>	X.GV 612	V.21.70	Cobble tool	Claystone	YES
<b>Traprain Law</b>	X.GV 613	V.21.71	Cobble tool	Sandstone, quartzite, wacke	YES
<b>Traprain Law</b>	X.GV 614	V.21.72	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 615	V.21.73	Cobble tool	Claystone	NO
<b>Traprain Law</b>	X.GV 616	V.21.74	Worked stone	Siltstone	NO
<b>Traprain Law</b>	X.GV 617	V.21.75	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 618	V.21.76	Cobble tool	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 619	V.21.77	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 620	V.21.78	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 621	V.21.79	Worked stone	Sandstone ORS	NO

Worked Stone

<b>Traprain Law</b>	X.GV 622	V.21.80	Whorl	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 623	V.21.81	Whorl	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 625	V.21.83	Whorl	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 627	V.21.85	Whorl	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 64	XI.14.147	Whorl	Sandstone	NO
<b>Traprain Law</b>	X.GV 66	XI.14.149	Whorl	Sandstone	NO
<b>Traprain Law</b>	X.GV 67	XI.14.150	Whorl	Sandstone	?
<b>Traprain Law</b>	X.GV 68	XI.14.151	Whorl	Sandstone	NO
<b>Traprain Law</b>	X.GV 69	XI.14.152	Whorl	Sandstone	NO
<b>Traprain Law</b>	X.GV 696	V.21.205	Cobble tool	Sandstone, quartzite, v coarse	NO

Worked Stone

<b>Traprain Law</b>	X.GV 697	V.21.206	Cobble tool	Quartzite sandstone, coarse	YES
<b>Traprain Law</b>	X.GV 698	V.21.207	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 699	V.21.208	Cobble tool	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 700	V.21.209	Cobble tool	Claystone	NO
<b>Traprain Law</b>	X.GV 701	V.21.210	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 702	V.21.211	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 72	XI.14.155	Whorl	Claystone	NO
<b>Traprain Law</b>	X.GV 73	XI.14.156	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 739	V.21.283	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 74	XI.14.157	Worked stone	Sandstone	NO

Worked Stone

<b>Traprain Law</b>	X.GV 740	V.21.284	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 741	V.21.285	Cobble tool	Sandstone?	NO
<b>Traprain Law</b>	X.GV 742	V.21.286	Cobble tool	Argillite? Mudstone.	NO
<b>Traprain Law</b>	X.GV 743	V.21.287	Worked stone	Chert	NO
<b>Traprain Law</b>	X.GV 75	XI.14.158	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 750	V.21.294	Worked stone	Haematite?	NO
<b>Traprain Law</b>	X.GV 76	XI.14.159	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 77	XI.14.160	Worked stone	Claystone	NO
<b>Traprain Law</b>	X.GV 773	V.21.350	Cobble tool	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 774	V.21.351	Worked stone	Sandstone	NO



Worked Stone

<b>Traprain Law</b>	X.GV 775	V.21.352	Cobble tool	Schist	NO
<b>Traprain Law</b>	X.GV 776 I	V.21.361	Worked stone	haematite? Waterworn.	NO
<b>Traprain Law</b>	X.GV 813	V.21.407	Cobble tool	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 823	V.21.418	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 824	V.21.419	Cobble tool	Siltstone	NO
<b>Traprain Law</b>	X.GV 850	1922.88	Cobble tool	Gneiss? Metamorphic, coarse grained. Waterworn.	NO
<b>Traprain Law</b>	X.GV 856	1922.94	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 857	1922.95	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 858	1922.96	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 859	1922.97	Cobble tool	Sandstone ORS	NO

Worked Stone

<b>Traprain Law</b>	X.GV 860	1922.98	Whorl	Sandstone	NO
<b>Traprain Law</b>	X.GV 868	1922.11	Cobble tool	Sandstone, greywacke	NO
<b>Traprain Law</b>	X.GV 869	1922.111	Whorl	Sandstone, greywacke	NO
<b>Traprain Law</b>	X.GV 870	1922.112	Whorl	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 877	1922.129	Cobble tool	Sandstone, waterworn	NO
<b>Traprain Law</b>	X.GV 878	1922.131	Cobble tool	Sandstone, waterworn	NO
<b>Traprain Law</b>	X.GV 879	1922.132	Whorl	Sandstone	*
<b>Traprain Law</b>	X.GV 881	1922.134	Whorl	Shale	NO
<b>Traprain Law</b>	X.GV 882	1922.135	Whorl	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 899	1922.164	Cobble tool	Quartzite sandstone	NO

Worked Stone

<b>Traprain Law</b>	X.GV 900	1922.165	Cobble tool	Quartzite sandstone	NO
<b>Traprain Law</b>	X.GV 902	1922.167	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 916	1922.188	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 92	XI.14.187	Worked stone	Sandstone	NO
<b>Traprain Law</b>	X.GV 932	1922.211	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 96	XI.14.192	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 964	1922.269	Whorl	Sandstone ORS	NO
<b>Traprain Law</b>	X.GV 97	XI.14.193	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 98	XI.14.194	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	X.GV 981	1922.303	Cobble tool	Sandstone	NO

Worked Stone

<b>Traprain Law</b>	X.GV 986	1922.308	Cobble tool	Sandstone	YES
<b>Traprain Law</b>	X.GV 987	1922.309	Whorl	Sandstone	NO
<b>Traprain Law</b>		VII 2039	Whorl.	?	NO
<b>Traprain Law</b>		1922.270 O2	Whorl, unfinished.	Sandstone	NO
<b>Traprain Law</b>		1922.304 N3	Cobble tool	mudstone/ Siltstone	NO
<b>Traprain Law</b>		1922.247	Cobble tool	Sandstone ORS	NO
<b>Traprain Law</b>		1922.307 N3	Cobble tool	sandstone, greywacke?	NO
<b>Traprain Law</b>		1922.302 N3	Cobble tool	Sandstone with dark inclusions	NO
<b>Traprain Law</b>		1922.248 01	Cobble tool	Sandstone, quartz arenite	NO
<b>Traprain Law</b>		1922.264 N2	Cobble tool	Sandstone, with iron staining	NO

Worked Stone

<b>Traprain Law</b>	1922.249 N 1	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	1922.268 O2	Worked stone	Sandstone ORS	NO
<b>Traprain Law</b>	1922.310 N3	Whorl/ rubber.	Igneous black rock	NO
<b>Traprain Law</b>	1922.305 0/3	Cobble tool	Sandstone	YES
<b>Traprain Law</b>	1923.152 Q1	Cobble tool	Sandstone, ORS	NO
<b>Traprain Law</b>	1922.209	Worked stone	Sandstone, very finegrained	NO
<b>Traprain Law</b>	1922.21	Worked stone	Sandstone, very finegrained	NO
<b>Traprain Law</b>	1922.265 N2	Cobble tool	Sandstone, with dark inclusions	NO
<b>Traprain Law</b>	1922.267 N2	Cobble tool	Sandstone	NO
<b>Traprain Law</b>	1922.266 O2	Cobble tool	Sandstone	NO

Worked Stone

**Traprain Law**

1922.300 O3 Worked stone Sandstone ORS NO

**Traprain Law**

1922.306 N3 Worked stone mudstone/ siltstone with NO iron staining

**Traprain Law**

1922.263 N2 Cobble tool Sandstone YES?

Worked Stone

Abrasion	Smoothing	Incision	Perforation	Staining/ residues	Heating	Modification
YES- through use	YES- through use	NO	NO	YES	NO	NO
NO	NO	NO	NO	NO	NO	NO
YES	NO	NO	NO	NO	N	NO
NO	NO	NO	NO	NO	NO	YES
NO	YES	NO	NO	NO	NO	NO
NO	YES	YES- Deliberately incised	NO	NO	NO	YES
NO	NO	NO	NO	NO	NO	YES
NO	NO	NO	NO	NO	NO	YES
NO	NO	NO	NO	NO	NO	YES

Worked Stone

NO	NO	NO	NO	NO	NO	YES
NO	NO	NO	NO	NO	NO	YES
YES	YES	NO	NO	NO	NO	NO
YES	YES	NO	NO	YES	NO	NO
YES	YES	NO	NO	YES	NO	NO
YES	YES	NO	NO	NO	NO	NO
YES	YES	NO	NO	NO	NO	NO
NO	YES	NO	NO	NO	NO	NO
NO	NO	NO	NO	NO	NO	YES
YES	NO	NO	NO	YES	NO	NO



Worked Stone

NO	YES	NO	NO	NO	NO	NO
YES	YES	NO	NO	NO	NO	NO
YES	YES	NO	NO	NO	NO	NO
NO	YES	NO	NO	NO	NO	NO
NO	NO	NO	NO	NO	NO	NO
NO	NO	NO	NO	NO	NO	YES
NO	NO	NO	NO	NO	NO	YES
YES	NO	NO	NO	NO	NO	YES
YES	NO	NO	NO	NO	NO	YES
NO	YES	NO	NO	NO	NO	YES

Worked Stone

NO	NO	NO	NO	NO	NO	YES
NO	NO	NO	NO	NO	NO	YES
NO	NO	NO	NO	NO	NO	YES
NO	NO	NO	NO	NO	NO	YES
NO	NO	NO	NO	NO	NO	NO
NO	NO	NO	NO	NO	NO	YES
NO	YES	NO	NO	NO	NO	YES
YES	YES	NO	NO	NO	NO	YES
NO	YES	NO	NO	NO	NO	NO

Worked Stone

NO YES NO NO NO NO YES

NO YES NO NO YES NO NO

NO NO NO NO NO NO NO

NO NO NO NO NO NO YES

YES

YES

YES

YES

YES NO NO NO NO NO YES

NO YES NO NO NO NO NO

Worked Stone

NO YES NO NO NO NO YES

NO	YES-sharpening	NO	NO	YES	NO	NO
YES	NO	NO	NO	NO	NO	YES
?	YES	NO	NO	NO	NO	NO
NO	YES-sharpening	NO	NO	NO	NO	NO
NO	YES-sharpening	NO	NO	NO	NO	NO
NO	YES-sharpening	NO	NO	YES	NO	NO
NO	NO	NO	NO	NO	NO	YES
NO	YES-sharpening	YES	NO	NO	NO	NO
NO	NO	NO	NO	NO	NO	YES

Worked Stone

NO	NO	NO	NO	NO	NO	YES
NO	NO	NO	YES	NO	NO	YES
YES	NO	NO	YES	NO	NO	YES
YES	YES	YES	YES	YES	YES	YES
YES	YES	NO	YES	NO	NO	YES
YES	YES	YES (post-dep)	NO	NO	NO	NO
NO	NO	NO	YES	NO	NO	YES
YES	NO	NO	YES	NO	NO	YES
NO	YES	NO	NO	NO	NO	YES
YES	YES	NO	NO	NO	NO	YES

Worked Stone

NO YES NO YES NO YES YES

NO NO YES YES YES NO YES

NO	YES	NO	NO	NO	YES	NO
NO	NO	NO	NO	YES	NO	NO
NO	NO	NO	NO	NO	NO	YES
NO	YES	NO	NO	YES	NO	NO
NO	YES	NO	NO	NO	NO	NO
NO	YES	NO	NO	NO	NO	NO
YES	YES	NO	NO	NO	N	YES
NO	NO	YES	NO	NO	NO	NO

Worked Stone

YES	YES	NO	NO	NO	NO	YES
NO	NO	NO	NO	NO	NO	YES
NO	NO	NO	NO	NO	NO	YES
NO	YES	NO	NO	NO	NO	NO
NO	YES	NO	NO	NO	NO	NO
YES	YES	NO	YES	YES	NO	YES, mainly through use
NO	YES	NO	NO	NO	NO	NO
NO	YES	NO	NO	NO	NO	NO
NO	YES	NO	NO	NO	NO	NO
NO	NO	NO	NO	NO	NO	NO

Worked Stone

NO NO NO NO NO NO NO

NO YES NO NO NO NO YES

NO

NO

YES

YES

YES

YES

YES

YES

YES



Worked Stone

YES

YES

NO

? NO NO NO NO NO NO

YES NO NO NO NO NO

YES NO NO NO NO NO

NO YES NO NO NO NO

NO YES NO NO NO NO

YES YES NO NO NO NO

YES YES NO NO NO NO

YES YES NO NO NO NO

Worked Stone

NO	YES-sharpening	NO	NO	NO	NO	NO
YES	NO	NO	NO	NO	NO	NO
YES	NO	NO	NO	NO	NO	NO
YES	NO	NO	NO	NO	NO	YES
YES	NO	NO	NO	NO	NO	?
YES	NO	NO	NO	NO	NO	YES



YES

NO	NO	?	NO	NO	NO	NO
YES	NO	NO	NO	NO	NO	YES
NO	NO	NO	NO	NO	NO	NO

Worked Stone

YES

YES

YES

YES

YES

YES

YES

YES

YES

NO

YES

Worked Stone

YES

YES

NO

NO YES NO NO NO NO NO

NO YES NO NO NO NO NO

NO YES NO NO NO NO NO

NO YES NO NO NO NO NO

NO YES NO NO YES NO NO

NO YES NO NO YES NO NO

NO YES NO NO NO NO NO

Worked Stone

NO	NO	NO	NO	YES	NO	NO
NO	YES	YES	NO	YES	NO	NO
NO	NO	NO	NO	NO	NO	NO
NO	NO	NO	NO	NO	NO	NO
NO	?	NO	NO	YES- but could be natural	NO	NO
						YES
						YES
NO	NO	NO	NO	NO	NO	NO
NO	YES	NO	NO	NO	NO	NO
YES	YES	NO	NO	NO	NO	NO

Worked Stone

NO YES NO NO YES NO NO

NO YES NO NO YES NO NO

YES

YES

YES-  
decorated

?

NO YES NO NO YES NO NO

NO YES NO NO NO NO NO

YES YES NO NO NO NO NO

NO NO NO NO NO NO NO

NO YES NO NO NO NO NO

Worked Stone

YES	NO	YES	YES	NO	NO	YES
YES	YES	YES	NO	YES, post-ex?	NO	YES
NO	NO	NO	YES	NO	NO	YES
YES	YES	NO	NO	YES, post-ex?	NO	NO
YES	NO	NO	NO	NO	NO	NO
NO	NO	NO	NO	YES- some post-ex?	NO	YES
NO	YES	NO	YES	NO	NO	YES

Worked Stone

NO	NO	NO	NO	NO	NO	YES
YES	YES	NO	YES	NO	NO	YES
NO	NO	NO	NO	YES	NO	YES
NO	NO	NO	YES	NO	NO	YES
YES	YES	NO	YES	NO	NO	YES
NO	NO	NO	YES	NO	NO	YES
NO	YES	NO	NO	YES	N	YES
YES	YES	NO	NO	NO	N	NO
NO	YES	NO	NO	NO	N	NO
NO	YES	NO	NO	NO	N	NO



Worked Stone

NO	YES	NO	YES	NO	N	YES
YES	YES	NO	NO	NO	N	YES
NO	YES	NO	YES	NO	N	YES
YES	YES	NO	NO	NO	N	NO
YES	YES	NO	YES	NO	N	YES
NO	NO	NO	NO	NO	N	YES
NO	NO	YES	NO	NO	N	YES
YES	NO	NO	NO	NO	N	YES
YES	YES	NO	NO	NO	N	YES
YES	NO	NO	NO	NO	N	YES

Worked Stone

YES	YES	NO	NO	NO	N	YES
YES	NO	NO	NO	NO	N	YES
YES	NO	NO	NO	NO	N	YES
NO	YES	NO	NO	YES	N	NO
YES	YES	NO	NO	NO	YES	NO
YES	YES	NO	NO	NO	N	NO
YES	NO	NO	NO	NO	N	NO
YES	YES	NO	NO	NO	N	NO
YES	YES	NO	NO	NO	N	NO
YES	NO	NO	NO	NO	N	NO

Worked Stone

YES	NO	NO	NO	NO	N	NO
NO	YES	NO	NO	NO	N	YES
YES	YES	NO	NO	NO	N	?
NO	NO	NO	YES	NO	N	YES
YES	YES	NO	YES	NO	N	YES
YES	YES	NO	YES	NO	N	YES
NO	NO	NO	YES- unfinished	NO	N	YES
YES	NO	NO	NO	YES	N	NO
YES	NO	NO	YES	NO	N	YES
YES	YES	NO	NO	NO	N	NO

Worked Stone

YES	YES	NO	NO	YES	N	NO
YES	YES	NO	NO	NO	N	YES
YES	YES	NO	NO	YES	N	YES
YES	YES	NO	NO	NO	N	YES
YES	YES	NO	NO	YES	N	YES
YES	YES	NO	NO	NO	N	?
YES	YES	NO	NO	NO	N	?
YES	NO	NO	YES	NO	N	YES
YES	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES

Worked Stone

YES	NO	NO	NO	NO	N	NO
NO	NO	NO	NO	NO	N	YES
NO	NO	NO	NO	NO	N	NO
NO	YES	NO	NO	YES	N	NO
YES	YES	NO	NO	NO	N	NO
YES	YES	NO	NO	YES	N	NO
NO	NO	NO	NO	NO	N	YES
YES	YES	NO	NO	NO	N	?
NO	NO	NO	YES	NO	N	YES

Worked Stone

YES	YES	NO	NO	NO	N	NO
YES	YES	NO	NO	NO	?	NO
YES- modification	YES	NO	NO	NO	N	YES
NO	YES	NO	NO	NO	N	YES
YES	YES	NO	NO	NO	N	YES
YES	YES	NO	NO	NO	N	YES
NO	YES	NO	YES	NO	N	YES
NO	YES	NO	YES	NO	N	YES
NO	YES	NO	YES	NO	N	YES
NO	YES	YES	YES	NO	N	YES

Worked Stone

YES- modification	YES	NO	NO	NO	N	YES
YES- modification	YES	YES	NO	NO	N	NO
YES- modification	YES	NO	NO	NO	N	YES
YES	NO	NO	YES	NO	N	YES
YES	YES	NO	NO	NO	N	NO
YES	YES	NO	NO	NO	N	NO
YES	NO	NO	YES	YES	N	YES
YES	YES	NO	YES	NO	N	YES
YES- modification	YES	NO	NO	NO	N	YES
NO	YES	NO	NO	NO	N	YES

Worked Stone

YES	NO	YES	NO	NO	YES	YES
YES	YES	YES	NO	NO	N	YES
YES	YES	YES	NO	YES	N	YES
NO	YES	NO	NO	NO	N	NO
YES	YES	NO	NO	NO	N	NO
NO	YES	NO	YES- NATURAL	NO	N	NO
YES	YES	NO	NO	NO	N	NO
NO	NO	NO	NO	NO	N	NO
YES	YES	NO	NO	NO	N	YES
YES	YES	NO	NO	NO	N	YES



Worked Stone

NO	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES
YES	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES
NO	YES	NO	YES	NO	N	YES
YES	YES	NO	NO	NO	N	YES
YES	NO	NO	NO	NO	N	YES

Worked Stone

NO	?	NO	NO	NO	N	YES
NO	YES	NO	NO	NO	N	YES
YES	NO	NO	NO	NO	N	YES
YES	YES	NO	NO	NO	N	NO
NO	YES	NO	NO	NO	N	NO
YES	YES	NO	NO	NO	N	NO
NO	YES	NO	NO	NO	N	YES
YES	YES	NO	NO	NO	N	YES
NO	YES	NO	YES	NO	N	YES
NO	NO	NO	NO	NO	N	YES

Worked Stone

NO	YES	NO	NO	YES	N	NO
YES	YES	NO	NO	YES	N	NO
NO	YES	NO	YES	NO	N	YES
NO	YES	NO	YES	NO	N	YES
YES	YES	NO	YES	NO	N	YES
NO	NO	NO	NO	NO	N	YES
NO	YES	NO	NO	YES	N	NO
NO	NO	NO	NO	NO	N	YES
YES	YES	NO	NO	NO	N	YES
NO	YES	NO	NO	NO	N	YES

Worked Stone

NO	YES	NO	NO	NO	N	YES
NO	YES	NO	NO	YES	N	YES
NO	NO	NO	NO	NO	N	YES
NO	YES	NO	YES	NO	N	YES
NO	YES	NO	NO	YES	YES	NO
NO	NO	NO	NO	NO	N	NO
NO	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES

Worked Stone

NO	NO	NO	YES	NO	N	YES
NO	NO	YES	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES
YES	NO	NO	YES	NO	N	YES
NO	NO	YES	YES	NO	N	YES
?	NO	YES	NO	NO	N	NO
NO	NO	YES	NO	NO	N	YES
NO	NO	NO	NO	NO	NO	YES
YES	NO	NO	NO	NO	N	YES
NO	NO	NO	NO	NO	NO	YES

Worked Stone

NO	NO	NO	NO	NO	NO	YES
NO- not from use	YES	NO	NO	YES	N	YES
YES	YES	NO	NO	YES	NO	YES
NO	YES	NO	NO	NO	NO	YES
NO	YES	YES	NO	NO	NO	NO
NO	YES	NO	NO	NO	NO	NO
NO	YES	NO	NO	YES	N	NO
NO	YES	NO	NO	YES	N	YES
NO	YES	NO	NO	NO	N	YES
YES	YES	NO	NO	NO	N	NO

Worked Stone

NO	YES	YES	NO	NO	N	NO
NO	NO	NO	NO	NO	N	YES
NO	YES	NO	NO	NO	N	YES- but through use?
YES	YES	NO	NO	NO	N	NO
NO	YES	NO	NO	YES	N	NO
YES	YES	NO	NO	YES	N	NO
YES	NO	NO	NO	NO	N	NO
NO	YES	NO	NO	NO	N	NO
NO	YES	NO	NO	NO	N	YES
NO	YES	NO	NO	NO	N	YES

Worked Stone

NO	YES	NO	NO	NO	N	YES
NO	YES	NO	NO	NO	N	?
NO	YES	NO	NO	NO	N	YES
NO	YES	NO	NO	YES	?	NO
?	YES	NO	NO	NO	N	NO
YES	NO	NO	NO	NO	N	YES
NO	YES	NO	NO	NO	N	YES
NO	YES	NO	NO	NO	N	NO
NO	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES



Worked Stone

NO	NO	NO	YES	NO	N	YES
NO	YES-from handling/ use?	NO	YES	NO	N	YES
NO	YES	NO	YES	NO	N	YES
*	*	*	*	*	*	YES
NO	YES	NO	NO	NO	N	YES
NO	NO	NO	NO	NO	N	YES
?	YES	NO	NO	NO	N	NO
NO	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES

Worked Stone

NO	YES	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES
YES	YES	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES
NO	NO	YES	YES	NO	N	YES
NO	NO	NO	NO	NO	N	YES
?	YES	NO	NO	NO	N	YES
YES	YES	NO	YES	NO	N	YES

Worked Stone

NO	YES	YES	YES	NO	N	YES
YES	NO	NO	YES	NO	N	YES
YES	YES	NO	NO	NO	N	YES
YES	NO	NO	NO	NO	N	YES
YES	NO	NO	NO	NO	N	YES
NO	NO	NO	NO	NO	N	YES
NO	NO	NO	NO	?	N	YES
YES	YES	NO	NO	NO	N	YES
YES	NO	NO	NO	NO	N	YES
YES	NO	NO	NO	NO	N	YES

Worked Stone

YES	YES	NO	NO	NO	N	NO
?	NO	NO	YES	NO	N	YES
NO	NO	NO	NO	NO	N	YES
NO	YES	NO	NO	NO	N	YES
NO	YES	NO	NO	NO	N	YES
NO	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES
YES	YES	NO	NO	YES	N	NO

Worked Stone

YES	YES	NO	NO	NO	N	NO
YES	YES	NO	NO	NO	N	NO
YES	YES	YES	NO	YES	N	YES
YES	YES	NO	NO	YES	N	NO
NO	NO	NO	NO	NO	N	YES
YES	NO	NO	NO	NO	N	YES
NO	YES	NO	NO	NO	N	YES
YES	NO	NO	YES- unfinished	NO	N	YES
NO	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES

Worked Stone

NO	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	NO	YES
NO	NO	NO	YES	NO	NO	YES
NO	YES	NO	NO	NO	N	?
NO	YES	NO	NO	YES	N	NO
NO	NO	NO	YES	NO	N	YES
YES- modification?	YES	NO	NO	NO	N	YES
NO	YES	NO	NO	NO	N	NO

Worked Stone

YES	YES	NO	NO	YES	N	NO
NO	YES	NO	NO	NO	N	NO
YES	YES	NO	NO	NO	N	NO
NO	YES	YES	NO	YES	N	NO
YES	NO	NO	NO	NO	N	YES
YES- modification	YES	NO	NO	NO	N	YES
NO	NO	YES	NO	NO	N	NO
NO	YES	NO	NO	NO	N	YES
YES- modification	YES	NO	NO	YES	N	YES
NO	NO	YES	NO	YES	N	YES

Worked Stone

YES	YES	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES
YES	NO	NO	YES- unfinished	NO	N	YES
NO	NO	NO	YES- unfinished?	NO	NO	YES
NO	NO	NO	YES	NO	NO	YES
NO	NO	NO	YES	YES	NO	YES
NO	NO	NO	YES- unfinished?	NO	NO	YES
NO	NO	NO	YES	NO	N	YES
NO	YES	NO	NO	NO	N	YES



Worked Stone

YES	NO	NO	NO	NO	N	NO
NO	NO	NO	YES- not all the way through	NO	N	YES
NO	YES	YES	NO	NO	N	NO
YES	YES	NO	NO	NO	N	NO
YES	NO	YES	NO	NO	N	YES?
NO	NO	NO	NO	NO	N	YES
NO	NO	NO	YES	NO	NO	YES
NO	YES	NO	NO	NO	NO	YES
NO	YES- but probably natural, waterworn	NO	YES	NO	N	YES
NO	NO	NO	NO	NO	NO	YES

Worked Stone

YES	NO	NO	NO	NO	N	YES
NO	YES	NO	NO	NO	N	NO
NO	YES	NO	NO	NO	N	NO
NO	NO	YES	YES	NO	N	YES
NO	NO	NO	NO	NO	NO	YES
YES	NO	NO	NO	NO	N	NO
NO	NO	NO	NO	NO	NO	YES
NO	?	NO	NO	NO	NO	YES
NO	NO	?- worn grooves	NO	NO	N	NO
YES-modification	YES	NO	NO	NO	N	YES

Worked Stone

NO	NO	NO	NO	NO	N	YES
YES	NO	NO	NO	NO	N	NO
YES	NO	NO	NO	NO	N	YES
YES	YES	NO	NO	NO	N	NO
NO	YES	NO	NO	NO	N	NO
NO	YES	NO	NO	NO	N	NO
NO	YES	NO	NO	NO	N	YES
YES	YES	NO	NO	NO	N	YES
NO	NO	NO	NO	NO	N	YES
NO	YES	NO	NO	NO	N	YES

Worked Stone

NO	YES	NO	YES	NO	N	YES
NO	YES	NO	NO	NO	N	NO
NO	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES
NO	YES	NO	NO	YES	N	NO
YES	YES	NO	NO	YES	N	NO
*	*	*	*	*	*	*
YES	NO	NO	YES	NO	N	YES
NO	NO	NO	YES	NO	N	YES
YES	NO	NO	NO	NO	N	NO

Worked Stone

YES	NO	NO	NO	NO	N	NO
NO	NO	NO	YES	NO	N	YES
NO	YES	NO	NO	NO	N	YES
NO	NO	NO	?	NO	N	YES
YES	YES	NO	NO	NO	N	NO
YES	YES	NO	NO	NO	N	NO
YES	NO	NO	YES	NO	N	YES
NO	YES	NO	YES	NO	N	YES
NO	YES	NO	NO	NO	N	NO

NO	YES- sharpening stone	NO	NO	NO	N	NO
----	-----------------------------	----	----	----	---	----

Worked Stone

YES	YES-sharpening stone	NO	NO	NO	N	NO
NO	NO	NO	YES	NO	N	YES
NO	YES-from handling/ use?	NO	YES	NO	?	YES
NO	NO	NO	NO	NO	N	YES
NO	YES	NO	NO	NO	N	YES
NO	YES	NO	NO	NO	N	NO
NO	YES	NO	NO	NO	N	NO
YES	YES	NO	NO	NO	N	?
YES	YES	NO	NO	NO	N	?
YES	YES	NO	YES-unfinished	NO	N	YES

Worked Stone

?	YES	NO	NO	NO	N	YES
YES	YES	NO	NO	NO	N	YES
NO	YES	NO	YES	YES	N	YES
NO	YES	NO	NO	YES	N	NO
YES	YES	NO	NO	YES	N	NO
YES	NO	NO	NO	YES	N	?
YES	NO	NO	NO	YES	N	?
YES	YES	NO	NO	NO	N	YES
NO	YES	NO	NO	NO	N	YES
YES	YES	NO	NO	NO	N	YES

Worked Stone

NO	YES	NO	NO	YES	N	YES
----	-----	----	----	-----	---	-----

NO	NO	YES	NO	?	N	?
----	----	-----	----	---	---	---

YES	YES	YES	NO	YES	N	?
-----	-----	-----	----	-----	---	---



Worked Stone

Breakage	Decoration	Texture	Colour	Specific use-wear description	Find Description
NO		Abrasive to very smooth	patchy burnt red brick with blue grey stria and yellow/beige	Concentrated on 3 faces	Sub-rectangular elongated hone and combination tool. Has 4 faces, 3 of which are working surfaces. One face is extremely highly smoothed and with longitudinal parallel wear and has black semi-circular area of residue and
YES		Smooth/abrasive	Grey- granite?	NO	Natural? Sub-rectangular elongated stone. No evidence for wear, and broken at both ends. Grey, micaceous stone. Weight: 8.35g
YES					Cobble tool, grinder. Most of tool broken off from surviving butt end.
NO					Stone ball
NO		Abrasive/ smooth on edges, smooth to highly smoothed on convex and	Red/ beige	Concentrated on plano and convex facets	Rubber/ smoother. Plano-convex sub-oval cobble, with rounded edges. Flattened surface has been worn and smoothed to a high sheen all over. Opposite convex surface has been worn smooth but not to same extent.
NO		Smooth	Light brown/ orange	Concentrated towards tip.	Sharpener, burnisher. Sub-triangular stone object, with 5 faces. Has bevelled tip rounded and polished. Both narrow faces are highly polished with stria. From c.30mm towards tip on both narrow faces there are very
NO			Grey		Stone ball
NO			Grey		Stone ball
NO			Grey		Stone ball

Worked Stone

NO		Grey, cream, peach		Large sub-oval Stone ball/ Modified pebble
NO		Lighter grey, with white flecks		Stone ball, one face is slightly flat
NO	Very smooth to highly smoothed	Quartzite-pinkish beige/ white to light grey	All over	Sub-circular plano-convex quartzite pebble tool .Smoother and grinder. Edges have been ground down, and both faces have been highly smoothed with gloss. Heavily used. Dimensions: 78mm x 76mm x 56mm
NO	Smooth to highly smoothed	Grey/ white, light beige, micacious	At end, corner and one surface	Sub-oval cobble tool. Combination tool, smoother and polisher. One surface is highly smoothed with gloss. One end of cobble is bevelled and abraded, and corner abraded.
NO	Smooth/ abrasive	ORS-Brown/ red	On one face and side	Quartzite. Dimensions :93mm x 65mm Sub-trapezoidal flat cobble tool. One flat face has been burnished and highly smoothed, with a black sheen. Used as a smoothing surface? Edges of cobble have been abraded in places. ORS. Dimensions: 178mm x121mm x
YES	Smooth to highly smoothed	Grey/ white, glitters	At end and on face	Sub-oval cobble tool. Combination tool, smoother and polisher. 1/3 <sup>rd</sup> of smoothing face remains, 2/3rds of face has broken/ fractured off and is missing. Surface is highly smoothed with gloss. One end of cobble is
YES-deliberate?	Very smooth	Quartz, Marbled pink, white/cream and light grey	On surface	Sub-oval convex cobble tool, one third fractured and missing (from impact activity?). On surface there are areas of smoothing and polish with slight gloss, and 3 concentrated areas of pecking. Also along side are areas of
NO	Smooth to very smooth	Brown with grey and white speckles.	One one surface	Burnisher/ smoother. Sub-oval convex pebble. One natural facet has been highly smoothed with sheen, been used as a smoother. No stria. No other evidence for wear. Finegrained micacious sandstone. Dimensions:
NO	Smooth/ abrasive	ORS-Brown/ red	No wear	Natural? Sub-trapezoidal plano-facetted cobble with 1 indented circle on face.. No evidence of wear. 2 faces have been roughly pecked and facetted, probably for the removal of stone for working. ORS. Dimensions:
YES	Smooth	ORS-Brown/ red	At end	Sub-oval plano-convex pebble, ORS. 2 conjoining fragments. One end has been ground/ abraded creating a flat facet. Other end has broken off. There are also splodges of black residues on the surface in this area. Possible

### Worked Stone

NO	Very smooth	Grey	On sides and plano face	Plano-convex sub-oval pebble. Combination tool, both smoother and pounder. Plano face is highly smoothed and polished from use, has slight sheen/ polish. High areas of convex face also polished with slight
NO	Abrasive smooth to extremely smooth	Yellowy cream, with white, micacious quartzite	All over	Plano convex sub-oval cobble tool. Both faces have been highly smoothed, with slight sheen/ gloss. Sides have abrasion and have been ground and are faceted in places. Quartzite. Dimensions: 82mm x 79mm
YES	Smooth to highly smoothed	Quartz, pinkish beige, white/cream and light grey	All over	Plano convex sub-oval cobble tool. Broken in half, fresh break. Both faces have been highly smoothed, with slight sheen/ gloss. Sides have abrasion and have been ground and bevelled at end. Quartzite.
YES	Smooth	Light grey, extremely micacious, glitters	Surfaces	Whetstone. Elongated sub rectangular cobble. Both ends broken, not abraded. Both surfaces have been smoothed, but no wear visible. Finegrained micacious sandstone. Dimensions: 54mm x 29mm x 11mm.
YES	Abrasive	ORS- Pinkish/ reddish beige	No wear	Possible whetstone? Broken into 5 fragments (post-ex? Or depositional?), elongated sub-rectangular cobble. No evidence for wear. Finegrained micacious ORS? Dimensions: approx 110mm x 21mm x 22mm.
NO	Smooth/ abrasive	ORS-Brown/ very red	Cup	Sub-oval flat cobble, with pecked cup on one face. Pecked cup has diam 33mm, depth c.10mm. There is another concentrated area of pecking to the side of the cup, diam 30mm. No other evidence for wear. ORS.
NO	Smooth/ abrasive	ORS-Brown/ very red	Cup	Sub-oval plano-convex cobble, with pecked cup on one face. Pecked cup has diam 31mm, depth c.6mm. No other evidence for wear. ORS. Dimensions 135mm x 105mm x 55mm.
NO	Smooth/ abrasive	ORS-Brown/ red	Cup	Sub-oval plano-convex pebble, with pecked cup-mark on convex face. Cup has diam 60mm x 50mm, and is worn. No other evidence for wear. ORS. Dimensions: 115mm x 110mm x 70mm.
NO	Smooth/ abrasive	ORS-Brown/ red	In and around cup	Sub-oval convex ORS cobble with pecked cup-marks on both faces, 30mm diam, depth c.8-10mm. Cup-mark on convex face is worn in and around. No other wear. Dimensions: 200mm x 115mm x 70mm.
NO	Smooth	ORS-Brown/ red with glittery black micacious inclusions throughout	In cups	Sub-oval pebble with pecked cup-marks on both faces. ORS with frequent black micacious inclusions (pretty!). Cups 35mm x 30mm on both faces, less than 5mm deep. Cups are smoothed. No other evidence for use-

Worked Stone

YES		Smooth/ abrasive	ORS-Brown/ red	Cup	Quarter of cupped ORS slab, sub-rectangular. Cup has been created by pecking. Is broken, only quarter surviving, perhaps deliberately broken across cup. Dimensions: 125mm x 107mm x 80mm.
NO	Raised ring, around central pecked cup	Smooth/ abrasive	ORS-Brown/ very red	Cup	Sub-rectangular ORS slab with raised ring and cup mark, which has been pecked. Sides have been faceted to shape, one corner neatly worked, others more roughly worked. Unfinished? No evidence of wear.
?		Smooth/ abrasive	ORS-Brown/ very red	Cup	Sub-trapezoidal convex ORS large cobble. One face has been pecked and cupped (depth c.25mm), though it is not clear whether this is a complete object? Another face has been pecked and faceted, possible deliberate
NO		Abrasive	ORS- Pinkish/ reddish beige	No wear	Cupped stone. Sub-oval convex pebble of ORS. Pecked cups directly opposite each other on both faces, diam 35mm x 35mm., 30mm x 35mm. No other wear. Dimensions: 125mm x 100mm x 40mm.
NO		Smooth/ abrasive	ORS-Brown/ red	No wear	Natural? Sub-trapezoidal plano-convex cobble with 3 indented circles on different faces. 2 smaller cups, possibly pecked but could be natural on opposite face. No evidence of wear. ORS. Dimensions: 132mm x 77mm (at
YES		Smooth	ORS- has rusty red inclusions, Fe?  Medium grained sandstone	On one face	Small fragment of quern? Worked ORS, pecking clearly visible on one face. 3 natural cups with rusty red inclusions, natural ore inclusions, one with possible evidence of pecking, attempt at removal? This face has been Stone working surface. One face has been pecked, and is highly smoothed with a black gloss covering surface. There are irregular roughly parallel longitudinal stria covering surface. Area 105mm x 61mm broken off side.
NO		Abrasive smooth to smooth	ORS- Pinkish beige brown	Saddle	Saddle quern, ORS. Convex/ concave. Saddle has been highly smoothed through abrasion and smoothing. No stria, or breakage. Mediumgrained micacious ORS. Dimensions: 150mm x 125mm x c.56mm.
NO		Smooth/ abrasive to highly smoothed	ORS-Brown/ red	Saddle	Saddle quern, ORS. Convex/ concave. Saddle has been highly smoothed through abrasion and smoothing, and has black staining/ gloss on surface. One side of quern has been pecked and faceted to shape. Dimensions: 175mm
NO		Smooth to very smooth	Beige	On one face	Sub-rectangular slab, one face used for sharpening or burnishing. Has been worn smooth, longitudinal wear. Finegrained sandstone. Dimensions: 118mm x 62mm x 35mm.

### Worked Stone

NO	Smooth/ abrasive and very smooth on one face	ORS-Brown/ very red	On one face	Sub-rectangular flat ORS slab, edges pecked and faceted to shape. One face has been worn concave by smoothing. Has been used as a hone? Dimensions: 155mm x c.135mm x 32mm.
NO	Very smooth to highly smoothed	ORS- beige/ red	On face	Sub-trapezoidal sandstone flat slab. One face has been highly smoothed and burnished with glossy black residue on worn concave surface. Has probably been used as a sharpening stone. No other evidence for wear.
NO	Smooth, naturally	ORS- Pinkish brown	No wear	Slab of ORS. No evidence of working. Has 2 natural sub- circular indentations on different faces 20mm x 34mm & 30mm x 35mm. Mediumgrained ORS. Dimensions: 115mm x 90mm x 75mm.
NO	Smooth/ abrasive	ORS-Brown/ red	No wear	Worked ORS slab, sub-trapezoidal with many inclusions. One face has been pecked to shape, and on this face there are 2 natural circular indentations. 2 more natural circular indentations elsewhere on artefact.
NO				Cupped stone, by pecking, poss. Mortar, daim of area of pecking c.4cm.
NO				Upper rotary quern. Well-used.
NO				Upper rotary quern. Well-used.
YES				Lower bun shaped rotary quern. Well- used. Edges re-dressed and grinding face pecked over wear?
NO				Stone disc, poss pallete. Ground faces and circumference.
NO	Highly smooth and polished	Grey/black with beige stripes	Highly polished, particularly on flat surface of pebble.	Natural?Or possible burnisher. Stone pebble, grey/black with beige stripes. Highly smoothed, particularly on flatter surface of pebble. Possible burnisher? 37Mm x 31mmx 27mm.

Worked Stone

NO		Very smooth and polished	Green marbled with black and beige.	Highly polished and smoothed all over.	Highly smoothed and polished stone disc with convex faces, marbled green, black and beige. Serpentine. Diam.: 28mm, width: 8mm.
NO					Whetstone and pounder. Sub-oval convex elongated cobble. Beige micacious finegrained sandstone with white and black inclusions. Unmodified before use. One face has been utilised as a whetstone, smoothed
YES					Fragment of worked stone object. Grinder. Sub-rectangular stone (finegrained micacious ORS, with iron inclusions?), 4 surviving faces. Has planed faces by grinding joining at corner of 100 degree angle. 2 other
YES					Rubber/ smoother. Plano-convex sub-oval cobble, finegrained micacious sandstone grey with few large black inclusions (up to 3mm in length). Stone smooth to touch. One end broken off and missing, the other has
YES					Probable whetstone. Elongated flat sub oval cobble, with one end broken off/ missing. Both faces are smooth and worn slightly concave. Mediumgrained micacious sandstone with white inclusions up to 4mm long
YES					Probable pounder and whetstone. Broken sub oval plano-convex elongated cobble. Surviving end damaged and pock-marked. 6 areas of dispersed pecking and pock-marks from end and on one facet. Other face
YES	YES			Decorated	Whetstone and possible pounder. Sub-oval plano-convex elongated cobble, with one end broken/missing, sub-rectangular in section. Beige finegrained sandstone with micacious, white and black inclusions.
NO					Mortar, cupped stone. Irregular ovoid rounded block, rounded base. Pecked circular indentation on one face; approx. 50 mm diam. & 30 mm deep. Mortar Dimensions: 150 mm x 98 mm x 80 mm.
NO					Sharpening Stone. A flat slab of local Old Red Sandstone, with 4 edges remaining. The shape is unmodified. On one face there are 6 parallel sharpening grooves. The grooves are c. 2mm deep., c.3mm wide and the
NO					Stone ball. Multi-faceted sphere, pecked to shape. Mediumgrained sandstone. Dimensions 32 x 30 x 25 mm. Weight: 49.05 g

Worked Stone

NO		Stone ball. Convex, squashed oval. 28mm x 21mm. Weight: 22.96 g Material:? Could be natural: no evidence of faceting. Grey, Finegrained micacious sandstone.
YES	NO	Upper Rotary Quern, donut shaped. Coarse-grained basaltic sandstone with quartzitic inclusions, grey/ black/ buff in colour. Neatly pecked & dressed. Central perforation <1cm diam. with cup, worn smooth. Has a horizontal
NO	NO	Upper Rotary Quern. Medium-grained sandstone, buff/pink and micacious. Sub-trapezoidal. Complete. Central perforation approx. 2cm to 4cm diam. Well-used, circumferential wear on grinding face. Sides roughly pecked
YES	NO	Upper Rotary Quern. ¼ fragment of sub-circular quern, broken across perforation. Medium-grained ORS sandstone, buff/pink in colour. Pecked & redressed across break and 2 broken sides, for re-use. Grinding face is
YES	NO	Upper Rotary Quern. Medium-grained sandstone, grey/pink with quartzitic inclusions. Approx. ½ of sub-circular quern, broken across perforation. Central perforation approx. 1.5cm diam. Well-used, circumferential wear
NO	NO	Saddle Quern. Medium-grained sandstone, pinkish/ buff in colour. Grinding face is well-worn and concave. Has been plough damaged, rough incision across surface.
YES	?	Upper Rotary Quern. Medium-grained sandstone, purply-red/pink. Sub-circular. Complete. Grinding face pecked and re-dressed. Horizontal handle socket, V-shaped profile, base of which is chipped perhaps making it
YES	NO	Upper or lower rotary quern. Approx. 1/3 <sup>rd</sup> , broken across perforation. Medium-grained ORS, pinky/buff in colour. Quern is roughly dressed to shape and is well used. Grinding face is damaged, parts flaked and broken
NO	NO	Cupped Stone. Sub-trapezoidal boulder of medium to coarse-grained ORS pinky beige/ beige and purply in colour. Pecked all over, and with a pecked cup on one face worn smooth. In the cup natural inclusions in the
YES	NO	Upper or lower rotary quern. Broken at 3 sides. No evidence of central perforation. Coarse-grained basaltic sandstone, grey/black in colour. Grinding face is worn smooth, and pecked and re-dressed to shape for re-

Worked Stone

YES	YES	Upper Rotary Quern, over half of sub-circular quern, half of circumference broken off. Medium-grained sandstone. The stone is discoloured to dark reddy-black, and is firecracked, glassy, glossy and very smooth, looks
YES	?	Lower or Upper unfinished Rotary Quern, broken across unfinished perforation. ORS medium-grained, pinkish in colour. The boulder is limpet scarred and has been limitedly dressed. This quern has been re-used
YES	NO	Corner of broken working surface made from slab of finegrained ORS, 2 edges remaining. One face has been smoothed and surface is blackened, probably from exposure to heat. 44 mm x 41mm. Weight: 132.97 g.
YES	NO	Fragment of worked stone object. Sub-rectangular stone (finegrained micacious ORS, with iron inclusions), 4 surviving faces. Has planed faces joining at corner of 100 degree angle. Both other faces rough, with
NO	NO	Mortar, cupped stone. Irregular ovoid rounded block, rounded base. Pecked circular indentation on one face; approx. 50 mm diam. & 30 mm deep. Mortar Dimensions: 150 mm x 98 mm x 80 mm.
NO	NO	Polisher/ rubber. Plano- convex sub-oval pebble, Finegrained micacious sandstone, buff in colour. Both surfaces smoothed, one with black staining and dark brown/ orange patchy residue on other surface, also
NO	NO	Probable pounder and whetstone. Broken sub oval plano-convex elongated cobble. Surviving end damaged and pock-marked. 6 areas of dispersed pecking and pock-marks from end and on one facet. Other face
YES		Probable whetstone. Elongated flat sub oval cobble, with one end broken off/ missing. Both faces are smooth and worn slightly concave. Mediumgrained micacious grit stone with white inclusions up to 4mm long
NO		Rubber/ smoother. Plano-convex sub-oval cobble, finegrained micacious sandstone grey with few large black inclusions (up to 3mm in length). Stone smooth to touch. One end broken off and missing, the other has
NO		Sharpening Stone. A flat unmodified slab of local Old Red Sandstone, with 4 edges remaining. On one face there are 6 parallel sharpening grooves. The grooves are c. 2mm deep., c.3mm wide and the longest 70mm long.



Worked Stone

NO					Smoother/ grinder. Flattened sub-rectangular elongated plano-convex cobble, broken at one end. Black/ dark grey micacious sandstone. Very smoothed with sheen and gloss on both upper and lower surfaces. Small
NO					Stone ball. Convex, squashed oval. 28mm x 21mm. Weight: 22.96 g Material:? Could be natural: no evidence of faceting. Grey, Finegrained micacious sandstone.
NO					Stone ball. Multi-faceted sphere, pecked to shape. Mediumgrained sandstone. Dimensions 32 x 30 x 25 mm. Weight: 49.05 g
NO					Whetstone and possible pounder. Sub-oval plano-convex elongated cobble, with one end broken/missing, sub-rectangular in section. Beige finegrained sandstone with micacious, white and black inclusions.
NO					Whetstone and pounder. Sub-oval convex elongated cobble. Beige micacious finegrained sandstone with white and black inclusions. Unmodified before use. One face has been utilised as a whetstone, smoothed
NO	Very very smooth from use	Black	On faces and sides		Sub-rectangular miniature whetstone. Has abandoned/ secondary perforation, has been bored and pecked- incision of point to make perforation can be clearly seen right in the middle of the bowl, directly
NO			Waterworn		Cobble tool, Smoother? Waterworn. Elongated sub-oval cobble.
NO					Cobble tool, elongated smoother & pounder. Chipped from use as pounder at one end.
NO					Cobble tool, elongated hone, pounder and hammer. Both ends damaged from impact, one more so than the other, faces worn slightly concave and polished from use sa whetstone/hone.
NO					Cobble tool, Pounder/ hammerstone. Elongated sub-rectangular cobble. Both ends damaged and pecked from impact.

Worked Stone

NO			Cobble tool, pounder. Both ends pecked.
YES			Cobble tool, elongated hone. Whetstone and hammerstone, one end chipped from impact. One face worn concave. Post. 50 BC- AD 120
NO			Pecked, cupped stone slab, possible mortar.
YES			Broken quern, probably base of rotary.
YES			Broken rotary quern, upper or lower? Broken across perforation, and along 2 sides.
NO			Unfinished rotary upper quern. Has a squarish hole, probably made with an iron chisel. Stone broke while it was being worked, a possible reason for its abandonment.
NO	Pecked, around central socket		Upper rotary bun shaped quernstone. Complete. Parts of 2 handle sockets survive. Pecked decoration around its socket.
YES	Linear, incised radiating from centre and pecked hollows		Upper rotary bun shaped quernstone. Broken in half across perforation. A handle socket survives. Pecked hollow decoration and radial decoration on non-grinding face. Well-used. Laid on the near inside corner of Upper rotary quern. Well-used. Limpet scarred? Part of circumference broken.
YES			
NO		NO WEIGHT GIVEN	Whorl, stone. Hourglass perforation, drilled from both sides. Diam. C 50mm.

Worked Stone

NO	NO WEIGHT GIVEN	Whorl, stone. Hourglass perforation, drilled from both sides. Diam. C 50mm.
YES		Broken rectangular whetstone.
NO		Cobble tool. L 61 mm; W 27 mm. One end of the stone shows surface damage.
NO		<b>Faceted cobble tool (illus 19)</b> L 110 mm; W 73 mm. Quartzite cobble tool with area of localized grinding on one end which has worn away an area of the surface of the stone. Some scratching over the entire face of the stone.
NO		<b>Faceted hammerstone</b> L 75 mm; W 65 mm. The broadest end of this cobble has been fractured by use as a hammerstone. The other end is faceted, perhaps from grinding wear.
NO		<b>Worn polisher/rubbing stone</b> L 78 mm; Th 57 mm. The shape has been altered by use forming two adjacent sides worn flat by polishing. A gloss remains on the cobble. Pottery burnishing
NO		<b>Polisher</b> L 62 mm; W 43 mm. Base of this stone has been worn flat and smooth by rubbing.
NO		<b>Burnishing stone</b> L 42; W 20 mm. Base of the stone has been worn flat with diagonal striations. Possibly used for burnishing pottery.
NO		<b>Faceted grinder/polisher.</b> D 90 mm; H 77 mm. This quartzite cobble tool has a flat base and a domed upper surface. One side of the domed surface has a smooth concave area probably used for
NO		<b>Grinder/hammerstone</b> L 86 mm; W 70. This cobble has a fractured end and striations on the face suggesting use as a hammerstone. There are two concave areas near the fracture that display

Worked Stone

NO	<b>Hone/whetstone</b> The flat surface of this stone has random striations suggesting that it was used for sharpening metal Implements.
YES	<b>Faceted grinder (illus 19)</b> Broken quartzite cobble. Flat, slightly concave base with extensive wear damage around the circumference. Evidence for grinding along its lateral sides in the form of pitting.
YES	<b>Grinder/pounder (illus 19).</b> D 90 mm; H 70 mm. The base of this cobble has been worked flat by grinding/ rubbing. Other areas on the surface of the dome show heavy pecking and even breakage, suggesting that the tool was
YES	<b>Quern fragment</b> L 190 mm; W 64 mm. Fragment of a saddle-quern. Plano-concave surface, smoothed by grinding.
yes?	<b>Smoothed stone</b> Barstone from quern?
YES	L 117 mm; W 68 mm. Saddle quern fragment with flat ground surface.
NO	Stone ball
NO	<b>Incised stone</b> D 27 mm. Discoid pebble with a single line deeply incised. The incision is the only evidence of working and may simply be a natural cleft.
NO	Like no 822 this object might have been <b>Stone disc (illus 19)</b> D 23 mm; H 4 mm. This was made on a micaceous stone with slightly uneven surface. Its sides, however, have been ground to a smooth finish. The disc is too small to have been a pot lid and it seems more likely that it was a <i>gamino</i>
YES	<b>Stone disc.</b> . D 83 mm; Th 16 mm. A broken limestone disc. Edges have been chipped to create the circular shape, and has been flattened. This may have been a stopper for a storage vessel;

## Worked Stone

YES		<b>Broken spindle whorl D 47 mm; H 18 mm. Half a spindle whorl with central cylindrical perforation c 4 mm in diameter.</b>
YES		Poss. Mortar. Stone slab, broken on three sides. Concentrated circular area of pecking on one face, c.6cm diam.
NO		Cupped stone. For dehusking barley? Roughly shaped into a D-shape.
NO		Cupped stone. Sub-triangular block, with peck marks on base. Sides smoothed from wear.
YES	gunmetal grey	Cupped stone. Cup unworn. One side of boulder broken off. Base of stone worked flat. Areas of smoothing in places, elsewhere pecked.
YES		Cupped stone, boulder. Broken through the cup, unworn. Sides of stone roughly faceted.
YES		Fragment of lower rotary quernstone. Matches SF 41, upper stone. Base has been pecked. Concentric wear on grinding face, worn concave. Complete spindle hole exists, with slight raised lip. Some small black
YES		Upper rotary bun shaped quernstone. Complete. Parts of 3 handle sockets survive, each coinciding with a facet broken off the grinding face, effectively making the handle unusable. Two handles opposite each
YES		Upper rotary bun shaped quernstone. Damage to outer face and broken in half. Some use-wear in centre of grinding face, but no heavy use-wear-dressing of grinding face evident.
YES		Frag of upper rotary bun shaped quernstone. Part of handle hole survives, close to surface perhaps worn through. Stone re-shaped into a square block? Traces of feedpipe and hopper present.

## Worked Stone

YES				Frag of lower rotary quernstone. Has 2 straight broken edges. Upper face hollowed towards centre, from wear? Smooth wear around outside of the hollow, rougher towards the circumference, though this may be
YES- into 6 frags, 5 of which refit				Approx. 3 <sup>rd</sup> of upper bun-shaped quernstone in 6 frags, 5 of which rejoin. Matches SF65 lower bun quernstone in lithology and on SF65 there is a raised lip and this matches a depression on sf41 at the base of the
NO				Stone whorl. Flat square with rounded corners, central perforation pecked from both sides. Diam: max 9mm, min 3mm. One face has an incised arc, marking out line for unfinished whorl? Diam of finished object would be
NO	Very smooth to extremely smooth	Reddish pink, quartzite	All over	Polisher. Quartzite sub-oval convex pebble, highly polished surface. Dimensions: 60mm x 50mm x 48mm.
NO	Very smooth	light beige/ grey	On surface and at end	Cobble tool, sub-oval plano-convex pebble. Both surfaces have been smoothed and is polished with sheen/ gloss. Area of pecking concentrated at one end. Smoother/ polisher/ pounder. Finegrained micacious sandstone.
NO	Very smooth	Light brown/ light beige	On surface and at end	Cobble tool, sub-rectangular, plano-convex. Faces have been smoothed with slight sheen/ gloss, the plano face more so than the opposite. One end has concentration of peck marks, been used as a light pounder. Faces worn
NO	Very smooth	Light beige	Wear on all faces	Cobble tool, sub-triangular. All 3 faces have been highly smoothed with irregular longitudinal stria, has been used as a sharpener. One end has been burnished, and smoothed. 2 spalls on different faces. Used as a hone and
NO- but there is spalling	Smooth	Beige, light brown	On surface and at end	Cobble tool, sub-rectangular slab. 3 faces have been smoothed with sheen/ gloss, the side faces more so. Small traces of black/ dark brown/ rusty red residue on both side faces. Smoother/ pounder. End is chipped and spalled,
NO- but there is spalling	Very smooth with sheen/ gloss.	Grey	On surface and at end	Cobble tool, sub-oval plano-convex pebble. Surface has been smoothed and is polished with sheen/ high gloss. There is also rusty coloured brown residue on surface towards and on one end of the cobble. Spalling at 2 points
YES	Smooth to very smooth	Light beige/ light grey	On faces	Cobble tool, elongated hone and possible smoother. Face very smoothed, with gloss. Broken at one end, clean fresh break. Finegrained micacious sandstone. Dimensions: 105mm x 30mm x 25mm.

Worked Stone

YES	Smooth/ abrasive	Grey, micacious	No wear	Fragment of an sub-rectangular elongated cobble tool. 3 edges broken. No evidence for wear. Rusty red/ brown residue patchy on surface. Finegrained micacious sandstone? Dimensions: 125mm x 35mm x?
YES	Very smooth	Light grey/ micacious	On surfaces	Cobble tool, elongated sub-oval flat pebble. Both surfaces smoothed with gloss/ sheen, and patches of rusty orange staining on one surface. Spall from one surface. One end broken and chipped off. Along one side are 3
NO	Smooth	Beige	At ends	Hammerstone/ pounder. Sub-oval convex pebble. Concentrated areas of light pecking at both ends. Dimensions: 105mm x 69mm x 58mm. Finegrained micacious sandstone.
NO	Abrasive	Light beige	At ends?	Possible pounder. Sub-oval elongated plano-convex cobble. No evidence for wear, except possible pecking at both ends. Coarsegrained sandstone, micacious. Dimensions: 155mm x 68mm x 50mm.
YES	Abrasive to smooth	Pinkish beige	No wear	Natural or Smoother? Plano-convex sub-oval cobble. Base smoothed, though no evidence of wear- natural? Residue on surface/ Reddish dark brown, but could be natural (looks like compressed mud), not associated with
NO		Pinkish beige		Stone ball
NO				Cobble tool, possible grinder or sharpener. Trapezoidal, with 2 deep hollows on one face which run out of the stone. Rounded corners & stone quite smooth.
NO- but there is spalling	Smooth/ abrasive	Beige/ reddish with darker patches	At one end	Cobble tool, sub-oval (pear shaped) plano-convex pebble. Pecking and slight spalling at one end. Has been used as a light pounder. Coarsegrained micacious sandstone with many inclusions, ORS? Dimensions: 85mm
YES	Extremely smooth and coarse on break	Pinky grey, micacious	Faces and end	Cobble tool, sub-rectangular. Broken in half, and one end broken off, clean break. Remaining faces have been extremely highly smoothed with sheen/ gloss. Surviving end has concentration of peck marks, been
YES	Very to extremely smooth, to rough on abraded surface.	Quartzite- pinkish beige/ to light grey	Surfaces	Cobble tool. Area of polishing with obvious gloss and sheen on surface. End and along one side has been abraded and ground and end is bevelled from such use. Smoother/ polisher/ grinder. Cobble has broken in

Worked Stone

YES		Abrasive to very smooth	Light beige	2 smoothed facets	Polisher/ smoother/ burnisher? Sub-oval plano-convex pebble, with two smoothed facets diagonally opposite each other on the sides, both with black sheen. Cobble broken in half, slightly worn. No other evidence for
YES		Very smooth	Pinkish beige	All over	Cobble tool. Sub-oval plano-convex pebble. Smoother/ pounder. Surfaces have been highly smoothed, with sheen and with patches black polish/ staining. Large concentrated area of pecking at one corner, and some
YES					Saddle quern frag. Dished grinding face probably redressed several times. 3 facets broken off at one end, squaring off the corner: perhaps trimmed for re-use? But most of object survives. Long biog.
NO	Pecked hollow and incised triangle.				Decorated slab of sandstone. Edges unmodified. Pecked hollow on one face, and incised design-predominately a triangle motif. One face has ferruginous deposits towards edges, and in part of one incised line-
NO					Stone block, possible working surface for pounding or crushing, perhaps for pigment rather than metalworking due to lack of other metalworking evidence, or its use in an iron-rich environment. The greyish colouration
NO		Smooth to very smooth	Grey	On surface and at end	Cobble tool. Sub-oval plano-convex pebble. One face has been smoothed in the centre and has reddish/ dark brown residues in one area. One end has concentration of pock marks, has been used as a pounder/ hammerstone.
YES		Smooth to very smooth	Grey with slight pink	On surfaces	Hone. Sub-rectangular elongated plano-cobble. One end broken off, break is fresh. 3 of 4 faces have been smotthed, with sheen, one of which has been smoothed to a much higher degree with definite sheen. Wear has made
NO		Smooth to extremely smooth	Grey	On sides and one face	Polisher/ hone. Flat elongated sub-rectangular cobble. Edges have been highly smoothed and polished with high gloss, and are covered in irregular longitudinal stria <0.05mm wide along length and diagonally, some
NO		Smooth	Reddish pink, light beige with white, quartzite	No wear	Natural? Possible polisher. Sub oval convex pebble, quartzite. No evidence of wear. Similar to find no.198. Dimensions: 82mm x 70mm x 36mm.
NO		Smooth/ very slightly abrasive	Light beige with many white/ light grey inclusions	One surface	Rubber/ polisher. Sub-oval convex pebble, with fossil inclusions throughout. One face has been particularly smoothed. No other evidence for wear. Sandstone with fossil inclusions? Dimensions: 70mm



Worked Stone

	Linear, incised radiating from centre	Whorl, irregular circular diam. Bore perforation, 4mm diam. Longitudinal stria wear in perforation. Has light incisions on both surfaces, radiating from perforation, 5 on one face, 4/5 on other. Scratch marks also on this latter
	Linear, incised across width of surface	Trapezoidal object of sandstone slab. Incisions on both faces, only clearly visible on one. 85Mm x 59mm(widest) 31mm (narrowest) x 12mm.
	Linear, incised radiating from centre	Upper Rotary Quern, just under half surviving, broken across perforation. Sub-circular. Micaceous sandstone, medium-grained, beige-buff in colour. Pecked and dressed to shape with raised ring around central perforation.
NO	NO	Upper Rotary Quern, complete. Sub-circular/ trapezoidal in shape. Basaltic medium-grained sandstone, black-grey in colour. Upper surface pecked and dressed. Central perforation has wide 4.5cm diameter. Horizontal handle
NO	NO	ORS fine-grained sub-oval block used as a rubbing and sharpening stone. 2 edges have been pecked to shape. One face is dished from use as rubber, worn and dished area is very smooth. The opposite surface has been used as a
YES	NO	Upper Rotary Quern, complete. Sub-circular. Coarse-grained sandstone, beige-grey in colour. Roughly hewn, not dressed. Central perforation c.3cm diam. Well-used, but approx. 3 <sup>rd</sup> of grinding face completely chipped/
YES	NO	ORS (purple-pink) fine-grained sub-oval large cobble used as a rubbing stone on both faces. One end of cobble broken off. Both faces are dished from use as rubber, worn and dished areas are very smooth. The same black-tar
NO	NO	Saddle Quern, large boulder of coarse-grained basaltic sandstone, grey/black in colour. Well-used, saddle very worn. Sides and non-worn surface is natural shape of boulder, and is completely undressed.
YES	NO	Ingot mould carved into small boulder of coarse-grained ORS, red/pink in colour. One end of boulder broken. On both opposite faces are longitudinal ingot moulds, c.35-38cm long and 1cm wide, 2cm deep. The inside of
NO	NO	Upper Rotary Quern, unfinished. Coarse-grained limestone, white-cream and smooth in texture. Roughly hewn, with smooth cup around central perforation, which is incomplete, but attempted on both sides of boulder. It

## Worked Stone

NO	NO			Cupped stone, small ORS medium-grained boulder with pecked cup on one face. Otherwise undressed and no use-wear. There are worn natural inclusions in the sandstone, which looks like the black residue found on
NO	NO			Upper Rotary Quern, complete. Sub-circular. Coarse-grained basalt with ferritic inclusions, black/red in colour. Central perforation 3-3.5cm diam. Raised pecked ring around central perforation, 2cm wide. Well-used,
NO	NO			Mould, small medium-grained ORS boulder with longitudinal rectangular mould carved into one face (35cm x 1cm (width) x 2cm (depth)). The groove is stained grey/black.
NO	NO			Lower Rotary Quern, complete. Sub-circular. Medium-grained pinky/ beige/ grey ORS. Central perforation <1cm, worn smooth. There seems to have been an attempt to widen this hole resulting in a double perforation.
YES	Limpet scars enhanced			Upper Rotary Quern, broken in half across perforation. Medium-grained ORS, pinky-brown in colour and limpet scarred. Some of the limpet scars have been deliberately pecked, the pecking and dressing on imitation
YES	NO			Lower Rotary Quern, approx 1/3 <sup>rd</sup> 9nt broken across perforation). Sub-circular. Coarse-grained pinky/ beige/ grey ORS. Central perforation c.2cm diameter, smooth from manufacture. There is no wear on the grinding face,
NO		Very smooth	reddish brown	Small flat disc polisher. Has been faceted to shape. Both faces are highly smoothed from polishing, with slight gloss. Has dark, black patchy stain across one face. ORS
NO		abrasive to very smooth	Quartzite. Marbled cream, pinkish beige and red/ dark brown.	finegrained. Diam: 42mm. Thickness: TRAPRAIN LAW COLLECTION 1921. Hammerstone, quartzite, 3 1/2" x 3 7/16" x 2 7/16", circumference abraded. N 4.
YES		Very smooth	Light grey with cream striations throughout centre, micacious	TRAPRAIN LAW COLLECTION 1921. Fragment of whetstone, rectangular section, 2 25/32" x 1 1/16" x 15/16", tapering to complete end. N 4.
NO		Very smooth	Light grey and light beige with darker and orange inclusions, micacious	TRAPRAIN LAW COLLECTION 1921. Waterworn stone, 4 7/8" x 2 1/2" x 1 1/32", signs of abrasion on butt end & sides. O 4.

Worked Stone

YES	Very smooth	Brown	TRAPRAIN LAW COLLECTION. Whetstone, perforated at one end, imperfect, oblong in section, 12.5 cm. in length.
NO	Very smooth	Layered black then pinky beige	TRAPRAIN LAW COLLECTIONS 1921. Playing-man, stone, irregular shape, 15/16" x 29/32" x 3/8".
YES	Smooth	Black	Ist Level. TRAPRAIN LAW COLLECTION. Half of the head of a jet pin flattened on one side with perforation through, 1 3/8" dia. Q 1.
NO	Smooth abrasive to very smooth	Light buff pinky beige, micacious	Ist Level. TRAPRAIN LAW COLLECTION. Rubbing stone of sandstone, 5" long, one end rubbed into a series of facets. Q 1.
NO	Smooth	Black	Ist Level. TRAPRAIN LAW COLLECTION. Jet whorl, 1 9/16" in dia. Q 1.
NO	Abrasive	Red, ORS, micacious	Ist Level. TRAPRAIN LAW COLLECTION. Irregularly ovoid disc of red sandstone, 1 3/4" x 1 9/16" x 1/2". Q 1.
NO	Smooth	Black	2nd Level. COLLECTIONS FROM TRAPRAIN LAW. Disc of shale, 1 3/4" dia. top and bottom covered with chisel marks, P 2.
NO	Smooth	Grey with black speckles	2nd Level. TRAPRAIN LAW COLLECTION. Polished disc of stone, ? 3 9/16" in dia., finely polished & slightly hollowed on both sides, P 2.
NO	Smooth	Beige micacious	2nd Level. TRAPRAIN LAW COLLECTION. Polished disc of micaceous sandstone, 2 5/16 x 5/16", flat on one face, undulating on other P 2.
NO	Smooth	Light beige, micacious	2nd Level. TRAPRAIN LAW COLLECTION. Disc of micaceous sandstone, irregularly oval form, 2 1/16 x 1 7/8 x 1/4", P 2.

### Worked Stone

NO	Smooth	Pinky beige, black speckles, micacious	2nd Level. TRAPRAIN LAW COLLECTION. Disc of fine grained stone, 1 13/16 x 7/32", one face smooth, the other slightly rough. Q 2.
NO	Smooth	Pinky beige, micacious	2nd Level. TRAPRAIN LAW COLLECTION. About 1/4 of a disc of micaceous sandstone, finely made, P 2.
NO	Smooth	Orangy beige with black speckly and marbled inclusions, micacious	2nd Level. TRAPRAIN LAW COLLECTION. Object of fine grained sandstone, finely polished, almost square 2 2 1/16 x 1/4" Q 2.
NO	Smooth to very smooth	Beige with black and grey inclusions, micacious	2nd Level. TRAPRAIN LAW COLLECTION. Elongated flat water-worn pebble, 5 3/8" long, used as polisher. P 2.
NO	Smooth to very smooth	Beige with black and grey inclusions, micacious	2nd Level. TRAPRAIN LAW COLLECTION. Elongated flat water-worn pebble, 5" in length, used as a polisher, and slightly rubbed down at the ends. Q 2.
NO	Smooth to abrasive	Pinkish beige, micacious	2nd Level. TRAPRAIN LAW COLLECTION. Sharpening-stone of reddish sandstone, 3 1/16 x 3/4" rounded at one end and flatter at the other. P 2.
NO	Smooth	Pinkish buff, micacious	2nd Level. TRAPRAIN LAW COLLECTION. Rubbing-stone of sandstone, 3 11/16 x 7/8 x 1/2", flattened on both edges, Oa 2.
Y-post ex?	Very smooth	Grey, micacious	2nd Level. TRAPRAIN LAW COLLECTION. Five-sided hone or polisher of slatish sandstone, 2 1/8" in length, bevelled at broad end in centre of which is a groove, Q 2.
YES- but then used	Abrasive	Pink/ red beige, micacious	2nd Level. TRAPRAIN LAW COLLECTION. Whetstone of coarse red sandstone, of irregular oblong form. 3 x 1 1/2 x 5/8". P 2.
NO	Abrasive	beige	2nd Level. TRAPRAIN LAW COLLECTION. Four-sided prism of coarse sandstone, 5 3/4 x 1 1/2 x 1 1/4", rubbed smooth on one side, O a 2.

Worked Stone

NO	Abrasive to smooth	Beige, micacious	2nd Level. TRAPRAIN LAW COLLECTION. Rubbing-stone of red sandstone, pear-shaped, surface worn [sic] into facets, 4 x 2 3/8 x 1 7/16", Oa 2.
NO	Abrasive to smooth	Pink/ red with black inclusions, ORS, micacious	2nd Level. TRAPRAIN LAW COLLECTION. Rude disc or pot-lid of red sandstone, 2 11/16" in dia. 9/16" thick, Q 2.
YES	Smooth	Grey, micacious	2nd Level. TRAPRAIN LAW COLLECTION. Triangular fragment of a flat stone curved on one side which seems originally to have been circular, Q 2.
NO	Abrasive	Pinkish red, micacious	2nd Level. TRAPRAIN LAW COLLECTION. Whorl of red sandstone, 1 15/16 x 7/16", P 2.
NO	Smooth	Black	2nd Level. TRAPRAIN LAW COLLECTION. Whorl of shale, 1 7/8" dia. by 7/16" thick, Q 2.
YES	Smooth	Black	2nd Level. TRAPRAIN LAW COLLECTION. Fragment of a whorl of shale, 1 11/16" in length, Q 2.
NO	Abrasive	Pink/ red with black inclusions, micacious	2nd Level. TRAPRAIN LAW COLLECTION. Oval disc of red sandstone, 1 9/16 x 1 5/16 x 1/4", with partial perforation. P 2.
NO	Smooth	Grey with cream, very micacious	2nd Level. TRAPRAIN LAW COLLECTION. Elongated flattened water-worn pebble, 4 3/8" in length, Q 2.
NO	Very smooth	Black	3rd Level. TRAPRAIN LAW COLLECTION. Half of a spheroidal block of shale, 1 x 7/8 x 5/8", Q 3.
NO	abrasive to very smooth	Yellowy light beige and cream	3rd Level. TRAPRAIN LAW COLLECTION. Hammer-stone of yellowish white quartz, 3 1/16" greatest dia., P 3.

### Worked Stone

YES	Smooth to very smooth	grey, beige, slightly micacious	3rd Level. TRAPRAIN LAW COLLECTION. Broken polisher formed from an elongated water-worn pebble, 3 1/2" long P 3.
NO	Smooth to very smooth	Pinkish grey with darker inclusions.	3rd Level. TRAPRAIN LAW COLLECTION. Thin flat discoidal stone, Q 3.
NO	Smooth	Pinkish grey, very micacious	3rd Level. TRAPRAIN LAW COLLECTION. Hone or polishing stone, finely made, 4 3/4 x 1 1/2 x 7/16", Q 3.
NO	Very smooth	Pinkish grey, micacious	3rd Level. TRAPRAIN LAW COLLECTION. Hone or polishing stone, beautifully made and rounded at the ends, 4 11/16 x 1 x 1.2", P 3.
NO	Smooth to very smooth	Light beige, micacious	3rd Level. TRAPRAIN LAW COLLECTION. Hone or polishing stone, finely made, 3 3/4 x 1 11/16 x 3/4", P 3.
YES	Smooth to very smooth	Dark grey with beige, and with black splodge inclusions, micacious	3rd Level. TRAPRAIN LAW COLLECTION. Half a hone or polishing-[stone] broken through the middle, 2 3/16 x 1 1/2 x 3/4".
NO	Smooth	Beige with black splodge	3rd Level. TRAPRAIN LAW COLLECTION. Hone or polishing stone, 1 1/4 x 1 x 3/4", P 3.
NO	Smooth	Black	3rd Level. TRAPRAIN LAW COLLECTION. Whorl of shale, 1 15/16" in dia., by 11/16" in thickness, P 3.
NO	Abrasive to smooth	Pink grey, very micacious	3rd Level. TRAPRAIN LAW COLLECTION. Whorl of micaceous sandstone, 1 5/8" dia. x 1/4" thick, P 3.
NO	Rough, uneven	grey buff with black inclusions, pottery	3rd Level. TRAPRAIN LAW COLLECTION. Whorl, 1 5/16" dia., Q 3.

Worked Stone

NO	Extremely smooth	Grey, metallic	3rd Level. TRAPRAIN LAW COLLECTION. Nodule of hematite, polished in places, 7/8 x 13/16 x 5/8", Q 3. [Haematite = Hematite].
NO	Abrasive	Grey, micacious	4th Level. TRAPRAIN LAW COLLECTION. Stone hoe, 5 1/8" long, greatest breadth 2 3/4", P 4.  4th Level. TRAPRAIN LAW COLLECTION. Thin object of felstone with large teeth on the two sides, 1 3/4 x 1 11/16", Q 4.
YES	Smooth	Grey/ brown	4th Level. TRAPRAIN LAW COLLECTION. Hammer-stone, 5 5/8" long, made of water-worn pebble, P 4.
NO	Smooth	Pinkish cream beige with black speckles	4th Level. TRAPRAIN LAW COLLECTION. Fine hard oval flat pebble, battered at both ends, 4 1/16 x 2 1/4 x 1 1/16, Q 4.
YES	Smooth	Grey/ buff micacious	4th Level. TRAPRAIN LAW COLLECTION. Elongated pebble, 5 3/16" long, used on flat side as a polisher, Q 4.
NO	Smooth	Grey, with beige and tiny black inclusions, micacious	4th Level. TRAPRAIN LAW COLLECTION. Thin flat elongated pebble, 5 3/16" long, one end worn flat by rubbing, Q 4.
YES	Abrasive	Pink/ red, micacious	4th Level. TRAPRAIN LAW COLLECTION. Flat irregular discoidal piece of red sandstone, 3 x 2 3/4 x 13/16", rounded at one end, broken at other, P 4.
YES	Smooth	Pink/ red, micacious	4th Level. TRAPRAIN LAW COLLECTION. Fragment of thin flat sharpener or rubber of brown sandstone, broken across centre, 1 7/16" x 1 7/8", P 4.
NO	Abrasive to smooth	pink/ red, micacious	4th Level. TRAPRAIN LAW COLLECTION. Whorl of red sandstone, 1 5/8" dia., Oa 4.

### Worked Stone

YES	Extremely smooth	Pinky grey, with black inclusions	From Tank on top of Hill. TRAPRAIN LAW COLLECTION. Polisher of slaty stone, 2 11/16 x 2 5/16 x 9/16", highly polished along one edge.
YES -post/ex or deositional?	Smooth	Beige with darker areas and inclusions.	From the Fourth Gateway. TRAPRAIN LAW COLLECTION. Whetstone of shale, 5 1/4 x 2 1/8 x 7/8", found in previous year's excavation.
NO	Extremely smooth	Reddy brown	1st Level. COLLECTION FROM TRAPRAIN LAW (1923). Whetstone of rectangular section, 2 1/4" long, 1 1/8" x 7/8" at thickest part, highly polished on broad end. T.
NO	Smooth	Grey beige, with darker inclusions, micacious	1st Level. COLLECTION FROM TRAPRAIN LAW (1923). Discoidal stone probably a pot-lid, 3 1/8" diam., 5/16" thick. S.
NO	Smooth	Light brown, beige with grey. Mauve, cream and black inclusions,	1st Level. COLLECTION FROM TRAPRAIN LAW (1923). Discoidal stone, 2 1/8" diam., 1/2" thick. S.
NO	Smooth	Pink, micacious	1st Level. COLLECTION FROM TRAPRAIN LAW (1923). Disc of red sandstone, 1 5/8" diam., 11/16" thick. R.
NO	Smooth	Cream beige with grey and micacious inclusions	1st Level. COLLECTION FROM TRAPRAIN LAW (1923). Whorl of grey sandstone, 1 9/16" diam, 7/16" thick. R.
NO	Smooth	Pink/ red, micacious	1st Level. COLLECTION FROM TRAPRAIN LAW (1923). Whorl of red sandstone, 1 5/8" diam., 3/8" thick. T.
YES	Smooth	Cream beige with grey and micacious inclusions	1st Level. COLLECTION FROM TRAPRAIN LAW (1923). Half whorl of grey sandstone 1 1/2" diam., 3/8" thick. S.
YES	Very smooth	Light brown, beige with black inclusions. Micacious	1st Level. COLLECTION FROM TRAPRAIN LAW (1923). Stone object with ground parallel sides and rounded ends, 3 1/16" x 2 3/16" x 9/16" formed out of a polished disc. S.



### Worked Stone

NO	Very smooth	Grey, micacious	1st Level. COLLECTION FROM TRAPRAIN LAW (1923). Thin discoidal object of stone with rounded ends and straight sides, 3" long by 2 3/4" greatest width, 3/8" thick. T.
NO	Very smooth	Pink/ red beige, micacious	1st Level. COLLECTION FROM TRAPRAIN LAW (1923). Thin discoidal object of stone with rounded ends and straight sides, 2 7/16" x 2 5/16" x 5/16" R.
NO	Smooth	Pink/ red beige, micacious	1st Level. COLLECTION FROM TRAPRAIN LAW (1923). Thin discoidal object of stone, with rounded ends and straight sides, 2 3/8" x 2 1/8" x 3/8".
Y-post ex?	Smooth, uneven	Black	2nd Level. 1923 COLLECTION FROM TRAPRAIN LAW. Perforated disc of jet, 15/16" diam., found in two parts and mended. T.
NO	Extremely smooth	Grey, metallic	2nd. Level COLLECTION FROM TRAPRAIN LAW (1923) Piece of hematite, 1 5/8" x 1 1/16" x 15/16", showing under side ground smooth. T. [Haematite = Hematite].
NO	Extremely smooth	Grey and red metallic	2nd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Tongue shaped piece of hematite, 2 3/8" long, showing signs of grinding and scraping on the surface. T. [Haematite = Hematite].
NO	Smooth	Light grey	2nd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Whorl of claystone, 1 1/8" diam., 3/8" thick, one edge ground down and a groove going round each side of the periphery. S.
YES	Abrasive to smooth	Light beige, micacious	2nd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Half whorl of [s]andstone, 1 1/2" diam. 3/8" thick, S.
Y-post ex?	Smooth	Pink/ red, micacious with large black inclusions	2nd Level. 1923-COLLECTION FROM TRAPRAIN LAW. Polished disc of red sandstone, 2 3/4" diam., 1/4" thick, fractured and mended. R.
Y-post ex?	Abrasive to smooth	Buff beige with darker speckle inclusions, micacious	2nd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Polished disc (about 1/4 of) of grey sandstone, 5/16" thick. S.

### Worked Stone

NO	Very smooth	Buff beige grey, micacious	2nd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Flat ovoid object with a punctulation in the centre of each side and a concavity ground in narrow end, 1 13/16" x 1 1/2" x 1/4". R.
NO	Smooth	Buff beige, micacious	2nd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Finely made oblong whetstone, 2 5/16" x 15/16" x 3/16", ground on both faces, sides and ends. R.
NO	Smooth	Pinkish grey with darker inclusions, micacious.	2nd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Oblong polisher, 3 7/8" x 2 9/16" x 1/4" T.
YES	Smooth	Grey/ beige micacious	2nd. Level. 1923 - COLLECTION FROM TRAPRAIN LAW. Half of an oblong whetstone, 2 3/16" x 1 7/16" x 11/16". S.
NO	Very smooth	Grey/ beige micacious	2nd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Rubbing stone formed of an elongated water worn pebble, 4 7/16" x 1 5/16" x 13/16" with ground facets at both ends. S.
NO	Very smooth	Light brown	2nd. Level 1923-COLLECTION FROM TRAPRAIN LAW. Polisher formed of a flat rectangular waterworn stone, 3 7/8" x 2 3/16" x 3/4", highly polished along one edge and with a natural oval perforation near the
NO	Smooth	Quartzite. Marbled pinkish beige and red/dark brown.	2nd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Hammerstone of quartzite pebble, 3 3/4" x 3 1/8" x 2 1/2", abraded at both ends. T.
NO	abrasive/ smooth	beige with dark spots	2nd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Hammerstone of sandstone, 2 7/8" x 1 5/8" x 1 5/16", abraded at both ends. R.
NO	Extremely smooth	Marbled grey and black	3rd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Butt-end half of a stone axe used as a polisher, 2 5/8" x 2", angled and blunt at the rubbing end with polishing. R.
NO	Very smooth	Pinkish grey, micacious	3rd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Butt-end half of a stone axe used as a polisher, 2 3/8" long, 2 1/2" broad, with 3 broad facets at rubbing end. R.

Worked Stone

NO	Abrasive	Marbled white and grey, micacious	3rd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Whorl of sandstone, 1 5/82 x 15/16" of flattened spheroidal form. S.
NO	Abrasive	Pinkish beige with black speckle inclusions, micacious	3rd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Discoidal whorl of sandstone, 2" x 7/16". R.
NO	Abrasive	Cream beige with black speckle inclusions, micacious	3rd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Discoidal whorl of sandstone, 1 15/16" x 9/16". T.
NO	Abrasive	Pink/ red with black patch, micacious	3rd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Discoidal whorl of sandstone, 1 5/8" x 1/2". S.
NO	Abrasive	Pinkish grey, micacious	3rd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Discoidal whorl of sandstone, 1 7/16" x 17/32". R.
NO	Smooth	Black	3ed.[sic] Level. 1923-COLLECTION FROM TRAPRAIN LAW. Perforated disc of shale, 1 7/16" greatest diam., 3/16" thick. R.
YES	Smooth	Grey, micacious	3rd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Perforated disc of slate, imperfect, 1 3/4" greatest diam., 1/4" thick. R.
NO	Abrasive to smooth	Light beige, grey micacious	3rd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Flattened spheroidal waterworn stone with a perforation widely countersunk from both sides, 2 1/8" greatest diam., 7/8" thick. R.
NO	abrasive to very smooth	red/ orange beige with black speckle inclusions, micacious	3rd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Disc highly polished on part of one face, 4 7/16" diam., 5/16" thick. T.
NO	Abrasive to smooth	Beige, micacious	3rd. Level 1923-COLLECTION FROM TRAPRAIN LAW. Disc of sandstone, 2 9/16" diam. 1 1/8" thick. T.

### Worked Stone

NO	Smooth	Beige, grey micacious	3rd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Thin discoidal waterworn stone roughly dressed round part of the circumference, 3 9/16" diam., 7/16" thick, perhaps a pot-lid. T.
NO	Extremely smooth	Chocoloate brown/ grey	3rd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Burnisher or polisher of claystone, 3" x 2 5/8" x 1 1/8", beautifully squared and polished on faces, sides and ends. R.
NO	Smooth	Beige, micacious	3rd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Burnisher or polisher of red sandstone, 3 1/8" x 1 13/16" x 15/16", well squared and ground on faces, sides and ends. T.
NO	Smooth to very smooth	grey with light beige and micacious inclusions	3rd Level. 1923-COLLECTION FROM TRAPRAIN LAW. Hammerstone, 2 11/16" x 1 13/16" x 1", abraded at one end. S.
YES	Very smooth	Light grey beige, micacious	Found in the excavations of 1922-COLLECTION FROM TRAPRAIN LAW. Half of oblong whetstone , 2 5/16" x 1 1/4" x 7/16". Rampart.
YES	Very smooth	Chocolate brown, mauve	Found in the excavations of 1922-COLLECTION FROM TRAPRAIN LAW. Whetstone, polyhedron, incomplete with many ground facets, 3 7/16" x 1 1/4" x 1 1/2". Tank.
NO	Very smooth	Pinkish brown, micacious	TRAPRAIN LAW. Polished stone disc, 3 1/2" dia. dark brown.
NO	Very smooth	Pinkish brown, slightly micacious	TRAPRAIN LAW. Polished stone disc, dark brown, 2 11/16" dia.
YES	Abrasive to smooth	Red, micacious	TRAPRAIN LAW. Whorl, red sandstone, imperfect, 1 13/16" dia.
NO	Rough, uneven	Light pink, white, dark grey with black inclusions and large	TRAPRAIN LAW. Stone pot-lid, 3 1/2" dia. from Quarry.

### Worked Stone

NO	Smooth to very smooth	Brown	Box of sherds, from Cruden's excavations; found unregistered 1973. [Anonymous Note: "etc" inserted between "sherd's" and "from Cruden's"].
NO	Smooth to very smooth	beige	Box of sherds, from Cruden's excavations; found unregistered 1973. [Anonymous Note: "etc" inserted between "sherd's" and "from Cruden's"].
?	Highly smoothed and polished	Black	TRAPRAIN LAW. Domical pin-head of jet with flattened top - incomplete - 1 1/4" x 11/16".
Y-post ex?	Highly smoothed and polished	Black	TRAPRAIN LAW. Domical pin-head of jet - incomplete - 1 3/8"x 7/16".
NO	Highly smoothed and polished	Black	TRAPRAIN LAW. Whorl of jet 1 13/16" in diam. 9/16" in thickness.
NO	Rough, uneven	Yellowy light beige	Sling-stone, 1.65" x 1.15
NO	Very smooth	Marbled grey and cream	TRAPRAIN LAW. Rectangular polishing stone 1.9 x .8 x .25", with slight groove along each face.
YES	Smooth and knobbly	beige/ brown, micacious	TRAPRAIN LAW. Hammerstone, dumb-bell shaped, 2.7 x 2.1 x 1.6", one end broken.
NO	Smooth	Pink/ red, micacious	Disc of micaceous sandstone, the faces very smooth, the edges partially rubbed down and irregular. Found in the outermost rampart of Traprain Law, to the N. of the W. Gateway, by the donner.
NO	Smooth	Black, micacious	Disc of sandstone 3.3" diam. slightly damaged at edge.

### Worked Stone

Y-post ex?	Smooth	ORS- Pinky red, micacious with darker inclusions	Red sandstone disc, rather irregular, partly ground smooth, 3.6x 3.3, .3-.1" thick. From Traprain Law.
YES	Smooth	Beige, micacious with darker inclusions	Quarter of a round palette of brown sandstone, est. diam. 3", .15" thick. From Traprain Law.
YES	abrasive/ smooth	Light beige with light brown, micacious.	Unknown worked stone object. Flat slab. Both faces worn concave. Abraded, and 3 edges broken. Coarse grained micacious sandstone. Dimensions: 38mm x 30mm x 14mm.
NO	Very smooth	grey	Spindle whorl. Drilled perforation diam 11mm, perforation worn. Irregular, roughly circular shape. Has scratch marks on surface, predominantly on one face. General handling wear gloss on surfaces, edges
YES	Rough to very smooth	pinkish beige, micacious	Coarse stone tool fragment, broken at 3 sides. Finegrained ORS flat slab. One face is highly smoothed with black staining, poss. From close proximity to heat. Dimensions: 48mm x 33mm x 10mm.
?	Very smooth	Marbled black with blue	Amulet? Teardrop shaped polished stone, poss. Serpentine? No wear. 17mm x 26mm x 3mm.
NO	Smooth	Light grey/ beige	TRAPRAIN LAW COLLECTION. Whorl of stone, 4.5 cm. (1 3/4") in diameter.
NO	Abrasive	Pinky beige, micacious	TRAPRAIN LAW COLLECTION. Whorl of sandstone, 3.9 cm (1 9/16") dia.
NO	Smooth	Light grey	TRAPRAIN LAW COLLECTION. Whorl of stone, 3.7 cm (1 1/2") diameter.
NO	Abrasive	light beige, with micacious, glitters.	TRAPRAIN LAW COLLECTION. Irregularly circular Whorl of sandstone, with three fitting on one face; dia., 4.7 cm. by 4.3 cm. (1 13/16" by 1 3/4").

Worked Stone

NO	abrasive/ smooth	light beige/ cream	TRAPRAIN LAW COLLECTION. Whorl of stone; dia., 4.7 cm. (1 13/16").
NO	Smooth	Dark grey	TRAPRAIN LAW COLLECTION. Whorl of shale; dia., 3.2 by 3 cm. (1 1/8" x 1 1/4"); with lightly incised radiating lines on one face.
NO	Abrasive	Light pinkish beige	TRAPRAIN LAW COLLECTION. Whorl of sandstone; dia. 4 cm.; thickness, 2 cm.
NO	Abrasive	Buff beige grey, micacious	TRAPRAIN LAW COLLECTION. Whorl of stone, 4.2 cm. diameter.
YES	smooth to coarse	Black	TRAPRAIN LAW COLLECTION. Piece of Lignite (about 1/3 of a circle) rudely shaped with a gouge & pierced; greatest dia., 3 3/4"; 1 1/4" thickness.
NO	Very smooth	Black	TRAPRAIN LAW COLLECTION. Squarish block of lignite, showing saw markings, 2" in thickness.
NO	Smooth	Black	TRAPRAIN LAW COLLECTION. Small squarish piece of jet, with marks of a knife or saw at both ends, 1 3/8" x 1 1/16".
NO	abrasive	dark grey/ brown	TRAPRAIN LAW COLLECTION. Playing-man or counter of sandstone, 2.3 cm. diameter.
NO	Smooth	reddish brown	TRAPRAIN LAW COLLECTION. Playing-man or counter of red sandstone, 3 cm. diameter.
NO	Smooth	Light pinkish beige	TRAPRAIN LAW COLLECTION. Playing-man or counter made from a sandstone pebble, 2.3 cm. diameter.

Worked Stone

NO	Smooth	Light grey/ beige	TRAPRAIN LAW COLLECTION. Triangular Polisher of sandstone, 2.9 cm. in bisectonal diameter.
NO	Smooth to very smooth	grey	TRAPRAIN LAW COLLECTION. Sharpening-stone, 5 1/2" long.
NO	Smooth to very smooth	Light beige	TRAPRAIN LAW COLLECTION. Sharpening-stone, 5 3/4" long.
NO	Smooth to very smooth	Grey/ light beige	TRAPRAIN LAW COLLECTION. Sharpening-stone, levelled at one end, 4 3/4" long.
NO	Smooth	Light grey/ light brown	TRAPRAIN LAW COLLECTION. Sharpening-stone, 4 1/2" long, with cut marks on one face.
NO	Smooth	Grey/ beige	TRAPRAIN LAW COLLECTION. Sharpening-stone, 3 5/8 long, sides & ends ground to a flat surface all round.
NO	Smoothing	beige	TRAPRAIN LAW COLLECTION. Sharpening-stone, 3 1/4 long.
YES	Smooth/ abrasive	Light beige	TRAPRAIN LAW COLLECTION. Sharpening-stone, 2 7/8 long, with the sides & ends ground to a flat surface.
YES	Smooth	pinkish beige	TRAPRAIN LAW COLLECTION. Sharpening-stone, imperfect, 2 1/2" long.
NO	Smooth	Light grey, micacious	TRAPRAIN LAW COLLECTION. Sharpening-stone, 2 1/8" long.



### Worked Stone

NO	Smooth to very smooth	light grey with lighter and darker patches	TRAPRAIN LAW COLLECTION. Sharpening-stone, 2" long.
YES	Smooth, naturally	light cream/grey	TRAPRAIN LAW COLLECTION. Fragment of a Sharpening-stone of quartzite, levelled at one edge, 1" long.
NO	Very smooth to extremely smooth	light beige/light grey and micacious, glitters.	TRAPRAIN LAW COLLECTION. Sharpening-stone or Polisher, 3 1/4" long, with a rounded level at one end.
NO	abrasive to very smooth	light beige/light brown with pinkish and darker speckles.	TRAPRAIN LAW COLLECTION. Ovoid pebble, abraded at both ends, 4 1/4" long.
NO	Very smooth	Red and orange	TRAPRAIN LAW COLLECTION. Disc-shaped pebble of ironstone, 3 1/4" dia., chipped on the edge from having been used as a hammerstone.
NO	Very smooth	grey	TRAPRAIN LAW COLLECTION. Oblong pebble, abraded at both ends, 4 3/8" in length.
NO	Smooth	grey, micacious	TRAPRAIN LAW COLLECTION. Oblong pointed pebble, 6 1/8" long, notched on the opposite sides, probably a loom weight.
NO	Smooth/abrasive to very smooth	grey/ light beige, micacious	TRAPRAIN LAW COLLECTION. Pointed oblong pebble, grooved by friction on its edges, 5 3/8" long.
YES	Very smooth and polished	Black	TRAPRAIN LAW COLLECTION. Portion of a spherical object of jet, flattened at the base, 3.8 cm. diameter.
Y-post ex?	Smooth to very smooth	buff beige, micacious	TRAPRAIN LAW COLLECTION 1919 1st Level. Flat object of sandstone, rounded in shape, 4 3/16" greatest dia., 19/32" in thickness.

### Worked Stone

NO	Very smooth	reddish beige, micacious	TRAPRAIN LAW COLLECTION 1919 1st Level. Disc of sandstone, 1 13/16" in greatest dia., polished on both faces.
YES	Very smooth	Black	TRAPRAIN LAW COLLECTION 1919 1st Level. Half a spherical object of shale, 1 1/8" dia., 29/32" in height.
NO	Smooth	beige/ brown	TRAPRAIN LAW COLLECTION, 1919. 2nd Level. Quadrangular flake of sandstone, 3 13/16" x 3 3/4", one edge bevelled from either side.
NO	Extremely smooth	chocolate red/ brown	TRAPRAIN LAW COLLECTION, 1919. 2nd Level. Hone of stone, 4 5/16" x 1 5/32" x 25/32", of rectangular section, polished on four sides.
NO	Smooth to very smooth	Light grey	TRAPRAIN LAW COLLECTION, 1919. 2nd Level. Hone of stone, 3 9/16" x 1" x 17/32", polished on two faces and one end.
YES	Abrasive to smooth	Light beige	TRAPRAIN LAW COLLECTION, 1919. 2nd Level. Cylindrical fragment of sandstone, 25/32" long, 11/32" dia., bevelled at one end.
NO	Smooth to highly polished	Light beige/ grey with mauve speckles and inclusions	TRAPRAIN LAW COLLECTION, 1919. 2nd Level. Disc of stone, 2 15/16" greatest dia., 7/16" thick, polished on one face and round the edge.
NO	Very smooth	Black	TRAPRAIN LAW COLLECTION, 1919. 2nd Level. Stone object, triangular, with rounded angles, 2 3/4" x 2 3/8", smooth surface on both faces with numerous striae.
YES- post-ex?	Abrasive smooth	reddish beige, micacious	TRAPRAIN LAW COLLECTION, 1919. 2nd Level. Whorl of reddish sandstone, 2" dia., 15/32" in thickness.
NO	Abrasive smooth	pinkish beige, micacious	TRAPRAIN LAW COLLECTION, 1919. 2nd Level. Whorl of reddish sandstone, 1 25/32" dia., 11/16" in thickness.

### Worked Stone

YES- post-ex?	Smooth	pinkish brown/grey, micacious	TRAPRAIN LAW COLLECTION, 1919. 2nd Level. Whorl of reddish sandstone, 1 7/8" dia., 3/8" in thickness.
NO	Rough to smooth	reddish/ pinkish beige	TRAPRAIN LAW COLLECTION, 1919. 2nd Level. Whorl of sandstone grit, 1 15/16" x 9/16", the perforation contracting towards the centre.
YES	Smooth	Light grey/ beige	TRAPRAIN LAW COLLECTION, 1919. 2nd Level. Whorl of stone, Fragment of, 1 3/8" dia., of irregular shape, perforation contracting towards centre.
NO	Smooth	Light beige/ cream/ light grey	TRAPRAIN LAW COLLECTION, 1919. 3rd Level. Stone hone, 3 5/8" x 1 1/4" x 5/8", regular in section, tapering towards the ends.
NO	Rough to smooth	Red with large black, cream and orange inclusions	TRAPRAIN LAW COLLECTION, 1919. 3rd Level. Irregularly oval disc of red sandstone, 2 3/8" x 2 1/16" dia., 17/32" in thickness.
NO	Smooth	Pinkish beige with large black inclusions	TRAPRAIN LAW COLLECTION, 1919. 3rd Level. Circular disc of red sandstone, 1 29/32" dia., 9/16" in thickness.
NO	Very smooth	Light grey	TRAPRAIN LAW COLLECTION, 1919. 3rd Level. Thin flake of waterworn stone, trapezoidal, 1 13/16" x 1 3/16, polished on both of the longer edges.
NO	Smooth	Pinkish light beige, micacious	TRAPRAIN LAW COLLECTION, 1919. 3rd Level. Whorl of red sandstone, 2 1/8" dia., 3/8" in thickness.
NO	Smooth abrasive	ORS- pinkish beige, very micacious	TRAPRAIN LAW COLLECTION, 1919. 3rd Level. Whorl of red sandstone, 1 25/32" dia., 19/32" in thickness.
NO	Smooth	ORS- reddish light beige, micacious	TRAPRAIN LAW COLLECTION, 1919. 3rd Level. Whorl of red sandstone, 1 27/32" dia., 9/16" in thickness.

Worked Stone

Y-post ex?	Smooth	light grey, micacious	TRAPRAIN LAW COLLECTION, 1919. 3rd Level. Whorl of claystone, 1 3/4" dia., 5/16" in thickness.
NO	Smooth	Buff beige, micacious	TRAPRAIN LAW COLLECTION, 1919. 3rd Level. Whorl of reddish sandstone, 1 11/16" dia., 15/32" in thickness.
NO	Smooth	grey	TRAPRAIN LAW COLLECTION, 1919. 3rd Level. Whorl of claystone, 1 21/32" dia., 1/4" in thickness.
NO	Very smooth	Light grey	TRAPRAIN LAW COLLECTION, 1919. 3rd Level. Whorl of stone, 1 3/8" dia., 9/16" in thickness, perforation barely 1/8" in dia.
NO	Smooth	Black	TRAPRAIN LAW COLLECTION, 1919. 3rd Level. Perforated disc of shale, irregularly oval, 1 11/16" greatest dia., 7/32" thick, probably used as a whorl.
YES	Smooth	Beige with micacious and darker inclusions.	TRAPRAIN LAW COLLECTION, 1919. 3rd Level. Fragments of stone whorls, one (157) [X.GV 418 B] of clayslate, with numerous scratches on either face.
YES	Smooth	Light grey, very micacious	TRAPRAIN LAW COLLECTION, 1919. 3rd Level. Fragments of stone whorls, one (157) [X.GV 418 B] of clayslate, with numerous scratches on either face.
NO	Smooth	Pinkish beige with black inclusions	TRAPRAIN LAW COLLECTION, 1919. 3rd Level. Playing-man or counter of sandstone, 1 3/8"x 1 9/32", of irregular shape.
NO	Very smooth	Black	TRAPRAIN LAW COLLECTION, 1919. 3rd Level. Playing-man or counter of stone, with vesicular cavities, 7/8" dia.
NO	Very smooth	Black	TRAPRAIN LAW COLLECTION, 1919. 3rd Level. Flattened, irregularly oval ring of jet, 1 9/16" x 1 5/16" dia., "11/32" in thickness.

Worked Stone

YES	Very smooth	Black	TRAPRAIN LAW COLLECTION, 1919. 3rd Level. Half of pin head of jet, globular, flattened on lower side, with hole for pinbored from lower side to within 1/8" of the outside, 1 7/32" dia., 31/32" in height.
YES	Smooth	Black	TRAPRAIN LAW COLLECTION, 1919. 3rd Level. Half of globular bead of jet, 3/4" dia.
YES	Very smooth	Buff beige to light brown	TRAPRAIN LAW COLLECTION, 1919. 4th Level. Stone object, slightly imperfect, 3 3/16" long, 5/8" thick, like a finely polished axe, but ground flat all round the periphery.
NO	Smooth	Pinkish beige, micacious	TRAPRAIN LAW COLLECTION, 1919. 4th Level. Flat disc of sandstone, 1 13/16" dia., 3/8" thick, ground on both faces & round the edge which is slightly bevelled.
Y-post ex?	Abrasive to smooth	reddish beige, micacious	TRAPRAIN LAW COLLECTION, 1919. 4th Level. Disc of sandstone, 2 15/32" dia., 17/32" thick, ground on both faces & round the edge which is slightly bevelled.
YES	Smooth	Buff beige to light brown, micacious and with darker inclusions	TRAPRAIN LAW COLLECTION, 1919. 4th Level. Part of thin regular whetstone of micaceous sandstone, 2 7/38" [sic] x 1 19/32" x 11/32", beautifully ground & regularly formed.
NO	Very smooth	Beige/ grey	TRAPRAIN LAW COLLECTION, 1919. 4th Level. Stone hone, oblong, 2 1/42 x 1 1/2" x 7/16", sides convex.
YES	Smooth	Light brown	TRAPRAIN LAW COLLECTION, 1919. 4th Level. Broken hone of stone, 2" x 1 1/16" in breadth at widest end, 13/32" thick, edges converging towards broken end & one of them bevelled from both faces.
NO	Abrasive smooth	beige, micacious	TRAPRAIN LAW COLLECTION, 1919. 4th Level. Thin flat object of light sandstone, oval, one side ground straight & bevelled from both faces, 4 11/16" x 2 13/16" x 11/32".
YES	Abrasive smooth	beige, micacious	TRAPRAIN LAW COLLECTION, 1919. 4th Level. Thin flat object of sandstone, 3 21/32" x 3 1/4" x 9/16", trapezoidal, one of the sides bevelled from each face.

Worked Stone

YES	Smooth to extremely smooth	Dark grey/black with white circular inclusions	TRAPRAIN LAW COLLECTION, 1919. 4th Level. Part of discoidal stone object, 3 7/8" in greatest dia., 1 9/32" thick, highly polished on upper face & on rounded bevelled edge, the opposite face flaked off; one end
NO	Smooth	Light beige, micacious	TRAPRAIN LAW COLLECTION, 1919. 4th Level. Coffin shaped pendant of sandstone, 3" long, 1 1/2" broad at shoulders, 1/2" thick, ground all over, hole 3/32" dia. at top end on either face, about 1/4" below are slight
NO	Smooth	Light beige, micacious	TRAPRAIN LAW COLLECTION, 1919. 4th Level. Trapezoidal object of sandstone, 3 3/8" x 2 3/8" x 17/32", scored on one face by horizontal lines crossing or running obliquely from a medial line.
YES	Very smooth	Black, micacious	TRAPRAIN LAW COLLECTION, 1919. 4th Level. About half of a finely polished circular disc of micaceous sandstone, 3 3/16" dia., 9/32" thick; in 3 pieces, ground round edge, slightly concave on one face.
YES	Very smooth	Light beige, micacious	TRAPRAIN LAW COLLECTION, 1919. 4th Level. Small section of finely polished circular disc, 1 1/4" x 3/16", of micaceous sandstone.
NO	Abrasive	Pinkish beige, micacious	TRAPRAIN LAW COLLECTION, 1919. 4th Level. Whorl of reddish sandstone, 2 1/16" dia., 1/2" thick, flat, discoid; perforation bevelled from either side.
NO	Abrasive	Cream buff with black inclusions, micacious	TRAPRAIN LAW COLLECTION, 1919. 4th Level. Whorl of lightish sandstone, 1 3/4" dia., 17/32" thick, flat, discoid.
NO	Abrasive	Reddy beige and black, micacious	TRAPRAIN LAW COLLECTION, 1919. 4th Level. Whorl of reddish sandstone, 1 21/32"x 1 7/16" in dia., 3/4" thick, irregularly oval with rounded edges, perforation bevelled from either side.
NO	Abrasive	Orange and cream with black inclusions, micacious	TRAPRAIN LAW COLLECTION, 1919. 4th Level. Whorl of red sandstone, 1 1/4" dia., 13/32" thick, of flat discoid shape.
NO	Abrasive, smooth to very smooth	beige, light grey	TRAPRAIN LAW COLLECTION.1920. Hammerstone, L. 5 3/8". water rolled, one end abraded, the other broken. Sect. J.1.

Worked Stone

NO	Smooth to very smooth	Light beige/grey with pinkish beige and darker inclusions, micacious.	TRAPRAIN LAW COLLECTION. 1920. Hammerstone, 2" x 1 13/16": a waterworn quartzite pebble: circumference abraded. Sect. I.1.
NO	Abrasive smooth to very smooth	beige, micacious	TRAPRAIN LAW COLLECTION. 1920. Whetstone, 5 1/8" x 2 9/16" x 1 3/8", sandstone, oblong. Sect. K. 1.
YES	Very smooth	Beige, micacious	TRAPRAIN LAW COLLECTION 1920. Whetstone, 2 9/16" x 1 1/8" x 5/8", sandstone, oblong, broken. Sect. K.1.
NO	Very smooth	Dark brown, micacious	TRAPRAIN LAW COLLECTION 1920. Polisher, L.4 11/16", oblong, contracting longitudinally & thickening transversely to one end which is flattened. Sect. I.1.
NO	Abrasive	ORS-pinky/red	TRAPRAIN LAW COLLECTION 1920. Disc, red sandstone (pot lid), 4 5/8" x 4 7/8" dia., 9/16" thick: Sect. J.1.
NO	Abrasive smooth	ORS-pinky/red	TRAPRAIN LAW COLL. 1920. Disc, red sandstone, 2" x 1 3/4" x 1/2", irregular shape, ground round 1/2 periphery: Sect. I.1.
NO	Smooth	Pinkish light grey, very micacious	TRAPRAIN LAW COLLECTION, 1920. Disc of micaceous stone, 17/16" dia., 5/16" thick, circumference chipped: Sect.K.1.
NO	Smooth	Light brown, micacious	TRAPRAIN LAW COLL. 1920. Ovoid disc, felstone, 1 13/16" x 1 9/16" x 5/8", small cavity in centre of each face: Sect. K.1.
NO	Smooth	Light Biege/buff, micacious	TRAPRAIN LAW COLL. 1920. Whorl, sandstone, 1 11/16" diam.: Sect. K.1.
NO	Abrasive	Pinky beige, very micacious	TRAPRAIN LAW COLL. 1920. Whorl, sandstone, 1 5/8" diam.: Sect. K.1.

Worked Stone

NO	Abrasive	Pinky beige, micacious	TRAPRAIN LAW COLL, 1920. Whorl, sandstone, diam. 1 3/4":Sect.I.1.
NO	Abrasive to smooth	Light grey, micacious	TRAPRAIN LAW COLL, 1920. Whorl, Samian ware, 1 7/16" diam. Section I.1. SD note, July 1999: Edited from SCRAN full data set.
NO	Abrasive, rough	Light pink, buff very micacious	TRAPRAIN LAW COLL.,1920. Whorl, half, sandstone, 1 11/16" diam.: Sect. I.1.
NO	abrasive/ smooth	pinkish/ reddish brown	TRAPRAIN LAW COLLECTION. Whorl of red sandstone, 5.1 cm. diam.
NO	Smooth	grey	TRAPRAIN LAW COLLECTION. Whorl of indurated claystone, 4.2 cm. diameter.
YES	Very smooth and polished	Marbled light beige, orange/ red and brown with dark brown/ black speckle	TRAPRAIN LAW COLLECTION 1920. Fragment of end of hone, 7/8" x 1 5/16" x 11/16", groove across end. I., 2.
NO	Very smooth	Pinky/red, micacious with cream splodge inclusions	TRAPRAIN LAW COLLECTION 1920. Hone, red micaceous sandstone, 3 17/16" [sic] x 1 1/32" x 17/32", rectangular in section. K., 2.
NO	Smooth	Black	TRAPRAIN LAW COLLECTION. Whorl of shale, imperfect, 3.7 cm. diameter.
NO	Very smooth	Pinkish brown, micacious	TRAPRAIN LAW COLLECTION 1920. Polishing stone, sandstone, 4 5/8" x 1 1/8" x 5/8", tapering towards the rounded ends. K. 2.
YES	Very smooth	Pinky brown, very micacious	TRAPRAIN LAW COLLECTION 1920. Polishing stone, felstone, 33/8" x 1 3/16" x 3/8", ends rounded. K.2.



### Worked Stone

NO	Very smooth	Beige to dark brown, micacious	TRAPRAIN LAW COLLECTION 1920. Polishing stone, 4 5/8" x 2 1/4" x 15/16" worn hollow in centre. K.2.
NO	Very to extremely smooth and polished	Beige to dark brown/ polished black, very micacious	TRAPRAIN LAW COLLECTION 1920. Polishing stone, 4 5/8" x 1 3/16" x 1/2", ends rounded, surface much decayed. K 2.
YES	Very smooth	Beige/ buff, micacious	TRAPRAIN LAW COLLECTION 1920. Polishing stone, broken, 3 1/2" x 1 1/16" x 1". J 2.
NO	Very smooth	Beige/ buff, very micacious	TRAPRAIN LAW COLLECTION 1920. Polishing stone, felstone, 35/16" x 1 1/2" x 5/8", rounded at ends, deep groove on one side. K 2.
NO	Very smooth	Cream/ light brown, very micacious	TRAPRAIN LAW COLLECTION 1920. Polishing stone, lozenge shaped, 3" x 2 3/8" diagonally, 5/16" thick, ground at edges. K 2. K 2.
NO	Very smooth	Grey, micacious with small cream, brown and orange inclusions	TRAPRAIN LAW COLLECTION 1920. Polishing stone, flat oval, 3 5/16" z [sic] 2 1/2" x 3/8", flattened on one side, circumference ground. J 2.
?	Abrasive	ORS- orangy brown, micacious	TRAPRAIN LAW COLLECTION 1920. Polishing stone, yellow sandstone, 3 1/8" x 2 1/4" x 1 3/8", rounded, with 3 grooves on flattest side. L 2.
Y-post ex?	Smooth	Beige, micacious with darker inclusions	TRAPRAIN LAW COLLECTION 1920. Polished disc, 3 5/16" x 1/4", of micaceous sandstone, slight fracture on one side. Section K 2.
NO	Smooth	Beige, micacious	TRAPRAIN LAW COLLECTION 1920. Polished disc, micaceous sandstone, 3" x 5/16". K 2.
NO	Smooth	PINK/ red, micacious	TRAPRAIN LAW COLLECTION 1920. Disc, red sandstone, 2 1/4" x 7/16". K 2.

Worked Stone

NO	Smooth	PINK/ red, micacious	TRAPRAIN LAW COLLECTION 1920. Whorl, 1 3/8" diam. L 2.
NO	Abrasive	Orange buff/ beige, with black speckle inclusions, micacious	TRAPRAIN LAW COLLECTION 1920. Whorl, 1 13/16" diam., of grit. I 2.
YES	Abrasive to smooth	Pinky/red, micacious	TRAPRAIN LAW COLLECTION 1920. Half whorl, sandstone, 1 3/4" diam. I. 2.
YES	Abrasive	White buff, micacious	TRAPRAIN LAW COLLECTION 1920. Half of perforated disc, 2 1/8" x 1" diam. sandstone, rude. I 2.
YES	abrasive/ smooth	Light cream, light beige with micacious and darker inclusions,	TRAPRAIN LAW COLLECTION. Whorl of millstone grit, fractured, the perforation being made from either side and not completed.
YES	Smooth, naturally	light grey/ brown	TRAPRAIN LAW COLLECTION. Half of an irregularly circular Whorl, 3cm. greatest diameter.
YES	Smooth, naturally	Light grey	TRAPRAIN LAW COLLECTION. Whorl of sandstone, 3.4 cm. diameter.
YES	Gritty, abrasive	Light beige with micacious and orange and darker inclusions.	TRAPRAIN LAW COLLECTION. Half of a Whorl of millstone grit, 4 cm. diameter.
NO	Abrasive	ORS- reddish beige, micacious, glitters	TRAPRAIN LAW COLLECTION. Whorl of sandstone, 4 cm. diameter.
NO	abrasive to very smooth	beige/ brown	TRAPRAIN LAW COLLECTION 1920. Hammerstone, circular, 2 9/16" dia. circumference abraded, flat on top and bottom. J 3.

Worked Stone

NO	Smooth to abrasive	Quartzite. Marbled light grey, pinkish/red.	TRAPRAIN LAW COLLECTION 1920. Hammerstone, quartzite, 3 7/16" long, ends abraded, sides pitted. L 3.
YES	Abrasive	pinky buff, micacious	TRAPRAIN LAW COLLECTION 1920. Ovoid object, sandstone, 3 small circular pittings on top, 1 7/16" x 1 3/16". L 3.
NO	Very smooth	Pink/ red, micacious	TRAPRAIN LAW COLLECTION 1920. Sharpening-stone, oblong, red sandstone, 4 5/16" x 1 5/8" x 11/16", slight hollow top and bottom. I 3.
NO	Very smooth	Grey/ light beige	TRAPRAIN LAW COLLECTION 1920. Sharpening-stone, oblong, one side curved, 3 1/2" x 1 5/8" x 7/16". I 3.
NO	Very smooth	Greenish grey/ beige, micacious	TRAPRAIN LAW COLLECTION 1920. Sharpening-stone, sandstone, 2 edges straight, 1 curved, 2 1/4" x 1 3/8" finely ground. I 3.
NO	Smooth	Dark grey, micacious	TRAPRAIN LAW COLLECTION 1920. Portion of saucer-shaped vessel c: 4 3/4" dia., bottom flat, slight upright rim. 3/32" high. J 3.
NO	Smooth	grey	TRAPRAIN LAW COLLECTION. Whorl of claystone, 4.5 cm. diameter.
NO	Smooth to polsihed, extremely smooth	ORS- reddish brown, micacious, glitters	TRAPRAIN LAW COLLECTION. Polished Disc of sandstone, 7.2 cm. diameter and 9 mm. in thickness.
YES	Smooth	Light brown with dark speckle inclusions	TRAPRAIN LAW COLLECTION 1920. Stone. Sharpening-stone, 4"x 1 5/8", ground flat at edges, 1 side grooved, butt imperfect with 1/2 perforation. L 4.
NO	Smooth	pinkish beige	TRAPRAIN LAW COLLECTION. Irregularly circular Disc of sandstone, 4.5 cm. diameter & 1.1 cm. in thickness.

Worked Stone

NO	Smooth	Pink/ light grey with dark speckle inclusions	TRAPRAIN LAW EXCAVATION 1920. Stone. Sharpening, 4 1/16" x1 13/16", rubbing edge bevelled. K 4.
NO	Smooth	grey	TRAPRAIN LAW COLLECTION 1920. Stone. Sharpening, 2 9/16" long, elongated water rolled, worn flat on one edge. I 4.
NO	Extremely smooth	Black	TRAPRAIN LAW COLLECTION 1920. Stone. Polisher, triangular, 1 side concave, 1 face bearing glossy marks. K 4.
NO	Extremely smooth	Black	TRAPRAIN LAW COLLECTION 1920. Stone. Object, radiolarian chert, 2 1/4" x 1 1/2" x 1", edges converging towards top & roughly cut. I 4.
NO	Smooth	Light pinkish beige	TRAPRAIN LAW COLLECTION. Small circular Disc of sandstone, 2.7 cm. diameter & 6 mm. in thickness.
NO	Smooth	RED	TRAPRAIN LAW COLLECTION 1920. Pyrites nodule, 1 1/16" x 1" x 13/16", 1 end flattened by rubbing. k 4.
NO	Very smooth	Light pinkish beige	TRAPRAIN LAW COLLECTION. Small circular Disc of sandstone, 2.5 cm. diameter and 7 mm. in thickness.
NO	Very smooth	Greenish grey	TRAPRAIN LAW COLLECTION. Disc of clay slate, 2.5 cm. diameter and 3 mm. in thickness.
NO	Abrasive	ORS- orangy brown, micacious	TRAPRAIN LAW COLLECTION 1920. Flattened pebble, sandstone, 3 11/16" x 2 15/16", broad shallow grooves on either side. X1.
NO	Smooth	Grey/ buff micacious	TRAPRAIN LAW COLLECTION 1920. Thin disc of micaceous sandstone, 2 3/4" dia., 5/16" thick, irregularly ground round periphery, slightly concave on one side. X 1.

Worked Stone

NO	Smooth	Grey, extremely micacious and glittery	TRAPRAIN LAW COLLECTION 1920. Whetstone, mica schist, 5 1/16" x 1 1/16" x 5/8", carefully made. X 3.
NO	Smooth	RED	TRAPRAIN LAW COLLECTION 1920. [One of] Eleven flattened, round & oval waterworn pebbles. X 2.
NO	Abrasive	Pinkish/brown, micacious	TRAPRAIN LAW COLLECTION 1920. Whetstone, red sandstone, 1 5/8" long 5/8" thick, some of corners chamfered, slight hollow facets on 2 sides. Surface of L.
NO	Smooth	Buff/ light beige with dark speckle inclusions.	TRAPRAIN LAW COLLECTION 1920. Whetstone, 3 5/8" x 1 1/16", formed from waterworn stone, rubbed along one edge and both ends. X 4.
YES	Very smooth	Grey, very slightly micacious	TRAPRAIN LAW COLLECTION 1920. Part of oblong whetstone, 1 1/2" x 11/16" x 3/8", worn flat on one side & at end. X 4.
NO	Very smooth	Marbled cream with brown and with black speckles	TRAPRAIN LAW COLLECTION 1921. Rounded discoidal stone, 1 7/16 inches dia. 1" thick. ha 1.
NO	Abrasive to smooth	Beige with red, micacious	TRAPRAIN LAW COLLECTIONZ [sic] 1921. Discoid stone, sandstone, 4 3/8" x 4" x 9/16", periphery dressed, both faces flattened. M 1a.
NO	Smooth	Buff pinky beige, micacious	TRAPRAIN LAW COLLECTION 1921. Thin flat stone, sandstone, sides straight converging, ends ground & rounded, 3 5/32" x 3" x 13/32". M 1a.
NO	Smooth	PINK/ red, micacious	TRAPRAIN LAW COLLECTION 1921. Playing-man, red micaceous sandstone, 1 1/16" dia., 3/16" greatest thickness. M 1a.
NO	Very smooth	Pinkish beige with micacious inclusions	TRAPRAIN LAW COLLECTION 1921. Whetstone, rectangular, 4 7/8" x 1 9/162 x 23/32". 1a.

Worked Stone

NO	Smooth	Grey, black micacious	TRAPRAIN LAW COLLECTION 1921. Stone whorl, 1 7/8" & 1 13/16" dia. 3/8" thick, hole countersunk both sides, striae inside of hole. Ha 1a.
NO	Very smooth	Grey buff, micacious	TRAPRAIN LAW COLLECTION 1921. Thin flat discoid waterworn pebble, 2 1/4" x 2" dia. one side glossy from polishing. M 2.
NO	Smooth	Grey buff, micacious	TRAPRAIN LAW COLLECTION 1921. Stone whorl, 2" dia., 5/16" thick. Ha 2.
NO	Abrasive	pinky beige with black patches, micacious	TRAPRAIN LAW COLLECTION 1921. Stone whorl, 1 9/16" dia., 5/8" thick, sandstone. M 2.
NO	Abrasive smooth to very smooth	light beige to brown	TRAPRAIN LAW COLLECTION 1921. Irregularly shaped pebble, 47/8" long, showing signs of rubbing. Ha 3.
NO	Smooth to very smooth	beige with dark speckles, micacious	TRAPRAIN LAW COLLECTION 1921. Elongated pebble, 3 3/4" long, showing signs of rubbing. Ha 3.
*	Badly abraded	Burnt cream, grey and black with large black inclusions, micacious	TRAPRAIN LAW COLLECTION 1921. Stone whorl, 1 3/8" dia., domical. M 3.
NO	Smooth	Grey/ black, micacious	TRAPRAIN LAW COLLECTION 1921. Stone whorl, 1 7/16" dia., slate, small perforation with an incised triangle round it. M 3.
YES	Abrasive	Pinky beige, black speckles, micacious	TRAPRAIN LAW COLLECTION 1921. About a third of a whorl, stone, 5/16" thick. M 3.
NO	Very smooth to abrasive	Quartzite. Marbled pinkish brown and cream.	TRAPRAIN LAW COLLECTION 1921. Hammer-stone, brown quartzite pebble, 3 9/16" x 2 7/8" x 2 7/16" one end abraded. M 4.

Worked Stone

NO	Smooth to abrasive	Quartzite. Marbled cream, pinkish beige and red/dark brown.	TRAPRAIN LAW COLLECTION 1921. Hammerstone, 3 7/16" x 3 3/16" x 1 5/8", one end abraded. Ha 4.
NO	Abrasive	Orange beige, micacious	TRAPRAIN LAW COLLECTION 1921. Stone whorl, 1 23/32" and 1 3/4" dia., 5/8" thick, oval. M 4.
NO	Smooth	Grey with brown/beige to cream, micacious	TRAPRAIN LAW COLLECTION 1921. Whetstone, 3 11/16" x 1 1/4" x 5/8", flat on under side, top edges rounded. M 5.
YES	abrasive	reddish brown	TRAPRAIN LAW COLLECTION. Oblong piece of sandstone, 2.8 cm. by 2.7 cm., with a semicircular [sic] hollow in one end.
YES	Smooth to very smooth	Biege with micacious and darker inclusions.	TRAPRAIN LAW COLLECTION 1921. Stone object, 4 3/4" x 1 7/16" x 1 1/8", groove-like hollows on angles.
NO	Smooth	beige	TRAPRAIN LAW COLLECTION. Sharpening-stone of sandstone, 9.5 cm. by 2 cm., bevelled on both faces at the ends.
NO	Smooth	Pinkish beige, micacious	TRAPRAIN LAW COLLECTION 1921. Whorl, sandstone, 1 29/32" x 1/2". N 2.
NO	Abrasive to smooth	Light beige	TRAPRAIN LAW COLLECTION. Sharpening-stone, sandstone, 9.5 cm. by 3.2 cm., rounded at both ends & perforated at one.
YES	Smooth to very smooth	Light beige	TRAPRAIN LAW COLLECTION. Fragment of sharpening stone of polished sandstone, 5.1 cm. by 2.1 cm., slightly bevelled to the end.
NO	Highly smoothed and polished	Light beige/buff, micacious, with dark brown speckles	TRAPRAIN LAW COLLECTION 1921. Whetstone, rectangular, 4 3/16" x 1 7/16" 3/4". N 3. SD note, July 1999: Edited from SCRAN full data set.

### Worked Stone

NO	Smooth to very smooth	light beige to light brown	TRAPRAIN LAW COLLECTION 1921. Hammerstone or pounder, 5 1/4" long, ends abraded. O 3.
NO	Rough	Orange, yellow, micacious	TRAPRAIN LAW COLLECTION 1921. Whorl, 2 3/16" dia., 23/32" thick, yellow sandstone. N 3.
NO	Very smooth	White to grey	Whorl. Medium grained white stone with darker inclusions, possibly white and smooth from heating?. Perforation bored from both ends, diam 7mm (narrows to 4mm. Generally smooth all over, edges of perforation rounded.
NO	Smooth	beige, slightly micacious	Small flat sub-circular disc. Sides ground to shape. On face has unfinished bore perforation in centre, diam 2mm. No evidence for wear. Finegrained micacious sandstone. Diam 36mm x 32mm, thickness 6mm.
NO	Very smooth	Marbled grey and light brown with red/ darker patches, micacious	Rubber/ polisher? Sub-oval flat elongated waterworn cobble, finegrained micacious siltstone? Edges have been ground and faceted flat. All surfaces smoothed with patches of high gloss. Dimensions: 118mm x
NO	Smooth	Pinky buff, micacious	Hone/ whetstone. Sub-oval elongated plano cobble, finegrained micacious sandstone. Both faces have been smoothed and worn slightly concave to centre. All of the sides of objects have been ground, and then the sides highly
NO	Very smooth	Light grey with light beige, micacious	Smoothen/ polisher/ pounder? Sub-oval plano-convex elongated cobble, waterworn. Both faces very smooth, though one in particular is particularly smooth and polished with high sheen. One end has possible area of light
NO	Smooth	buff beige with darker and orangy inclusions, micacious	Hone/ whetstone. Sub-rectangular elongated plano cobble, finegrained micacious sandstone with dark inclusions. Both faces are smoothed and worn concave. Both sides and ends of object have been ground flat,
NO	Very smooth	Dark grey with white/cream inclusions, very micacious	Hone/ whetstone. Sub-rectangular elongated plano cobble, finegrained very micacious stone? Object is smooth all over, but no definite evidence for use, stone has not preserved wear? All of the sides of
NO	Very smooth	Beige with iron red staining throughout, and darker inclusions,	Grinder. Sub-rectangular plano elongated cobble, finegrained micacious ironstone. Object has been modified, sides flattened and smoothed all over, and ironstone staining visible on surfaces. One end has been



### Worked Stone

NO	Very smooth	Pinkish/ reddish buff, micacious	Sub-rectangular flat slab of finegrained/ hard sandstone. Sides have been faceted and smoothed, with neat corners. Object smooth all over. Dimensions: 65mm x 36mm x 14mm.
NO	Smooth	Pinkish/ reddish buff, micacious	Grinder. Disc, sub-oval flat of finegrained micacious sandstone. Both faces from edge are worn smooth with overlapping groups of parallel stria diagonally across surface <1mm wide very close together. Used to grind
NO	Very to Extremely smooth	Dark grey, micacious	Whorl/ rubber. Finegrained micacious siltstone? Rounded edges and very smooth all over, perhaps from handling. Perforation, diam 5mm, drilled from both sides, with clear evidence of wear- longitudinal wear
NO	Smooth to very smooth	Light grey/ brown, micacious	Large hone/ pounder. Sub-triangular elongated plano cobble. Both faces highly smoothed with dark glossy staining and transverse wear/ grooves. Sides have also been smoothed and worn concave in areas. One end
NO	Very smooth	Pink with grey inclusions	Rubber/ grinder. Sub-oval plano- convex waterworn elongated cobble. Pink stone with grey and micacious inclusions. Sufaces are very smooth and traces of red/ brown glossy residue across surfaces. Both ends have been
NO	Smooth	Buff with darker speckles, micacious	Triangular grinder, finegrained micacious siltstone? All faces and sides have been ground creating facets and flat to bevelled surfaces. Has parallel longitudinal stria diagonally across faces <1mm sapced c.1mm
NO	Smooth	Buff, micacious	Triangular grinder, finegrained micacious siltstone? All faces and sides have been ground creating facets, flat to bevelled surfaces. All ground surfaces have irregular scratch marks. Patches of bright orange/red staining
Y-post ex?	Very smooth	Buff beige with darker speckle inclusions, micacious	Grinder. Sub-rectangular plano elongated cobble, finegrained micacious sandstone. Object has been modified, sides flattened and smoothed all over. One end has been bevelled by grinding and is chipped. No other clear
YES	Very smooth	Orangy beige, with darker inclusions, micacious	Hone? Sub-rectangular plano elongated cobble, one end broken. Fracture break. Object has been modified, sides worn down and smoothed all over, neat corners. One side has been worn concave towards
YES	Very smooth	Buff beige to light brown, micacious and with darker inclusions	Hone/ grinder. Sub-rectangular plano elongated cobble, one end broken. Clean break. Object has been modified, sides worn down and smoothed all over, neat corners. Both faces have been smoothed and one

Worked Stone

YES	Smooth to very smooth	pinky beige, micacious	Approx quarter of broken flat sub-circular disc, finegrained micacious sandstone. Both faces smoothed with sheen, and one face has patches of dark brown/ black residue. Circumference has been neatly
NO	Smooth	Orangy light brown with dark orangy dark brown encrustation and inclusions	Sub-trapezoidal flat elongated slab of finegrained micacious ironstone. Series of incisions on both faces, in one area forming a cross-hatch pattern. Elsewhere on surfaces irregular stria/ scratch marks all <1mm wide in all
NO	Smooth to very smooth	Beige, slightly micacious	Hone/ whetstone and possible light pounder. Sub-rectangular elongated plano cobble, finegrained micacious sandstone with occasional shiny, metallic inclusions. Both faces are smoothed and worn concave with

Worked Stone

Updated finds description (For Traprain Law)	Context (if info is available)	NOTES	REPAIR, Re-dressing	Examined First hand?	Stone ball measure 1 (mm)
				Y	
				Y	
				N	
				Y	
				Y	
				Y	
	In abandonment layer of structure, post 410-200BC.	Piggott (1951-52), only 3 stone balls are noted to be from Craigs Quarry. In		Y	30
				Y	32
				Y	41

Worked Stone

Y 56

Y 35

Y

Y

Y

Y

Context OBH  
Q1

Y

Y

Y

Y

Worked Stone

Y

Y

Y

Y

Y

Natural cup-  
marks  
emulated

Y

Y

Y

'Hammerstone'  
Context KCX

Y

Y

Worked Stone

Y

Unfinished

Y

Y

House 2 CCP  
NE Quad

Y

Y

RE-USE Face  
has been  
pecked after  
use.

Y

Has part of  
circumference  
pecked off  
deliberately,  
but does not  
damage the

Y

Y

Is remarkably  
similar to cat.  
No 4 in  
Dunwell 2007,  
illus.59: 75  
(find no.647)

Y

Y

Worked Stone

House 2 CGA Y

Y

House 2 CFR Y

UNFINISHED  
? Y

In infill above  
paving of poss  
house  
structure in  
enclosed  
settlement, N

In paving  
above original  
floor layer os  
possible house  
structure in  
enclosed N

In paving  
above original  
floor layer os  
possible house  
structure in  
enclosed N

In paving  
along E. of  
Northern  
ditch, in the  
unenclosed  
later N

N

Y

Worked Stone

Y

				Y
				Y
				Y
				Y
				Y
				Y
				Y
				Y
				Y
				Y

32





Worked Stone


## Worked Stone

	Y
Found in Phase 5 deposits	N
In the early phase ditch fill.	N
In mixed red sandy silt deposit including small stones and up to 5	N
Found in Phase 5 deposits	N

## Worked Stone

In Western plinth post- hole, for possible grain drying structure.	N
Found as part of cobbling in a stone building, built above abandoned	N
In cobbled surface of building, over ruins of structure 1. Phase 4.	N
In cobbling, above old midden deposit in yard area.	N
Found in silty abandonment layer associated with disused post built	N
Found in a cell against a wall.	N
In paving in 'formal entrance'.	N
	N
In post packing in building.	N
Found in Phase 5 deposits	N

## Worked Stone

Found in Phase 5 deposits	N
In midden infill in dug scoop, including also charcoal, bone and stray	N
Stone-packed pit (BYR) unphased.	N
From loam layer in Structure SS5/6 (GLA) Phase 5.	N
From the lowest levels of cobbles in Area B unphased.	N
(BAM/BAD) Phase 4/5.	N
From colluvium (PBG) unphased.	N
Fill of a shallow slot part of lower stone feature TCJ unphased.	N
(BOD)Phase 4/5.	N
From dark brown soil outside enclosure entrance unphased.	N

Worked Stone

Found between the defensive ditch and polygonal enclosure ditch (GQQ), unphased  
 Found in a slot within the arc of the Phase 3 ring-groove house (GOF).

N

N

Surface find.

N

**unphased, (BQR).**

N

Row of stones (BBN).

N

**(EDO)**  
 unphased.

N

In midden deposit in the antennae ditch.

Info only from photos, not published

N

From colluvium under the plough-soil (PDB) unphased.

N

From fill of polygonal enclosure ditch (GZD) Phase 3.

N

Stray find

N

Worked Stone

Phase 5,  
Structure SS2  
(GGC).

N

Incorporated  
into wall.

N

N

N

N

N

YES

N

placed upright  
within western  
ditch

in fig.5.5 in  
TLEP, quern  
looks pock-  
marked,  
possibly  
deliberately

YES

N

N

YES? RE-  
USE

N

Worked Stone

		N
Found in context CS2 in which several frags from the same flagon were also	YES	N
Unfinished?		N
Feature 159 at edge of paving		Y
Context 335, Feature 334		Y
Context 109		Y
Unstrat. North spoil heap		Y
Context 104		Y
		Y
Context 109		Y



Worked Stone

Context 252	Y	
Context 124	Y	
Context 106	Y	
Context 241	Y	
	Y	
Context 122	Y	28
Western ditch terminal.	N	
Context 4	Y	
Context 58, Feature 57	Y	
Context 101, Feature 3	Y	

Worked Stone

Context 48,  
Feature 3 Y

Context 48,  
Feature 3 Y

could be from  
late 5th-6<sup>th</sup>  
Century, or  
redeposited  
from earlier  
levels. YES N

N

N

Context 20 Y

Context 98 Y

Context 98.  
Burnisher/  
polisher for  
bone points? Y

Y

Context 2 Y

Worked Stone

Y

Y

Y

## Worked Stone

N/A

Quartzite circumferential grinder and smoother, both faces are very smooth, one with very slight gloss. Ground into facets all around circumference. 80Mm x 75mm x 52mm.

Hone? Pounder. Sub-rectangular plano elongated cobble, finegrained micaceous siltstone? One end has been broken, then smoothed and subsequently used as a light pounder, peck-marks all over this flat surface.

Smoother/ pounder/ grinder.

Waterworn sub-oval plano-convex cobble, tapering to one end. Smooth all over, but one face has been polished with high gloss. One ground facet on side, 30mm x 10mm.

## Worked Stone

Hone, perforated. Facetted to shape, manufacture wear not visible. One face has been smoothed and worn slightly concave. One end and part of non-worn face has broken and spalled off. At other end is perforated, diam Miniature grinder/ rubber or playing counter? Small finegrained micaceous sandstone irregular shaped, sub-circular disc. Sides have been roughly facetted by grinding, parallel manufacture stria visible, very thin, Whorl? Half of perforated spherical object of lignite/ shale. Possible pin head or dome. Surfaces have been smoothed and polished. Perforation at slight diagonal angle through centre, drilled from one end, diam: 7mm.

Hone and grinder/ rubber. Sub-oval plano elongated cobble of finegrained micaceous sandstone. Both faces have been smoothed and worn concave. One side has also been used as a hone, is worn smooth and concave.

Whorl of lignite/ shale. Sub-circular, circumference created by chipping and then smoothed by abrasion. Faces also abraded and smoothed. Edges rounded from handling.

Hourglass perforation, drilled from Ibid. edges chipped to shape. 44Mm x39mm x 10mm

Worked disc of shale/lignite. Has been chopped and craved with metal blade, circumferences abraded and covered in overlapping stria in all directions <1mm. Diam: 43mm, thickness: 18mm.

Ibid. Palette. Flat disc of micaceous grey stone. Circumference finely worked by grinding. Circumference damaged in two areas 2 areas, badly chipped. Both faces are worn concave and have associated longitudinal, Ibid. Palette. Both faces smoothed, and one worn concave in one area. Circumference finely ground. Finegrained micaceous sandstone. Diam 58mm.

Ibid. Palette. Possibly unfinished. Ground facets on circumference, very thin parallel stria. Finegrained micaceous sandstone. Diam 52mm x 48mm

## Worked Stone

Ibid. Palette. One face is smoothed and worn slightly concave. Circumference finely ground. Finegrained micaceous sandstone Diam 47mm.

Ibid. No wear on this fragment, originally part of a disc palette. Finely ground circumference. Finegrained micaceous sandstone. Diam?

Ibid. Sub square tablet. Edges finely ground and at almost right angles. One face very worn concave towards centre. 51Mm x 49mm x 7mm.

Smoother. Sub-oval plano convex waterworn elongated cobble. Both faces smoothed with high gloss and associated dark brown staining. 131Mm x 50mm x 17mm.

Smoother/ grinder. Sub-oval waterworn plano-convex elongated cobble. One face has been smoothed with associated dark brown/red staining. Both ends ground down and faceted by grinding, and at one end Hone/ grinder. Sub-rectangular elongated cobble. All faces smoothed and worn slightly concave. One end has ground bevelled facet and the other is ground flat and rounded. Finegrained micaceous sandstone.

Hone/ grinder. Sub-oval plano-convex elongated cobble, both ends faceted triangular. Edges, one face and ends all faceted by grinding. One face worn concave, used as a hone. 95Mm x 22mm x 10.5mm.

Ibid. Hone/ grinder. Sub-trapezoidal plano-convex elongated small cobble. One end cleanly broken off, after use (wear seems to have continued). Surviving end bevelled by grinding. Smooth all over. Very regular

Grinder/ hone. Abraded and plough-damaged object. Sub-rectangular plano elongated cobble, finegrained micaceous sandstone. Both sides smoothed, one worn slightly concave. Faces show no evidence for wear.

Cobble tool, grinder and possible pounder. Sub-rectangular plano-convex elongated cobble. One face has been ground down and is completely flat. One end has possible traces of pecking. Tool very abraded,

## Worked Stone

Grinder/ pounder. Sub-trapezoidal convex cobble with multiple ground facets all over surface. Facets have been ground smooth. One end has been used for light to medium impact pecking and one corner has been used

Ibid. Plano-convex disc of finegrained micaceous sandstone with black inclusions. One face flat and smooth. Circumference roughly chipped. Diam 65 x 63mm

Ibid. Grinder/ rubbing surface. Both faces have been worn smooth by rubbing. Surviving edge of circumference is bevelled by grinding. Break is fresh and not abraded. 58Mm x 44mm x 23mm.

Whorl. Finegrained micaceous sandstone, ORS. Circular whorl, both faces flat. Slightly off centre perforation shows no evidence of wear, area prepared by pecking, then drilled from both sides (slightly

Whorl of lignite/ shale, very laminated. Sub-circular, circumference created by abrasion and then smoothed. Perforation drilled from both sides, hourglass, no use-wear, diam: 8mm. Diam of whorl

Whorl of lignite/ shale, approx. 3<sup>rd</sup> remaining. Circumference created by abrasion, with faceted corner and then smoothed, covered in perpendicular overlapping stria <1mm. One face

Roughly shaped oval disc of finegrained micaceous sandstone. Circumference is faceted, chipped and ground. On one face is an attempted perforation, bored, diam 2.5mm. Possibly unfinished whorl.

Grinder/ smoother? Sub-trapezoidal plano-convex elongated waterworn cobble. No evidence for wear on faces. Two sides are polished and smoothed with dark/ red brown glossy residue. One end has small

Whorl?, unfinished. Irregular sub-circular faceted disc of lignite/ shale. Edges have been ground and faceted, all surfaces have overlapping stria <1mm. Attempts at perforation on both faces, directly opposite, diams

Circumferential/ spherical quartzite grinder and smoother. Has 3 facets of smoothing with high gloss, and the rest of the surface has been faceted by grinding. Has been heavily used, most of surface ground away. 60mm

## Worked Stone

Smoother/ grinder. Sub-oval plano-convex waterworn elongated cobble. Finegrained micacious sandstone. One end cleanly broken off. One face and one side highly smoothed with associated dark brown/red glossy

Palette? Sub-oval flat disc of finegrained micacious sandstone. One face has been smoothed and worn very slightly concave in centre. Has been modified to circular shape by finely grinding circumference.

Possible hone/ rubber. Sub-rectangular flat elongated cobble. Finegrained micacious sandstone. Both faces and sides are very smooth and have dark brown staining transversely across their centre. Flake

Unknown use. Sub-oval plano elongated cobble. Finegrained micacious sandstone? Or siltstone? No clear evidence for use wear. Object has been planed and smoothed. Sides and ends have been

Rubber/ burnisher. Sub-rectangular plano-convex elongated cobble. Finegrained micacious sandstone. Sides and corners modified, neatly ground. One face heavily smoothed with brown to dark brown staining

Polisher and grinder. Sub-rectangular plano-convex elongated cobble, broken at one end. Finegrained micacious sandstone. One end cleanly broken. One face and one side has been polished, is very

Polisher/ burnisher. Small sub-rectangular, sub-square profile, faceted plano finegrained micacious sandstone fragment. Two faces are particularly polished and smoothed with high sheen, but all faces are

Whorl of lignite/ shale. Circular, circumference created by abrasion and then smoothed, covered in tiny overlapping stria <1mm in diagonal direction. Faces also abraded and smoothed, with groups of tiny

Whorl. Finegrained micacious sandstone. Circular whorl, both faces flat. Perforation shows no evidence of wear, then drilled from both sides (slightly narrows in centre) diam 6.5mm. No other evidence of wear.

Whorl, fired siltstone or shale grey throughout with frequent medium black sub-angular inclusions up to 4mm. Drilled perforation, diam 6mm. No other evidence for wear. 30Mm x 33mm. Weight: 8.4g



## Worked Stone

Ibid. Ground flat facet at one end and one face polished.

Shaped stone, possible hammer attachment. Pecked to shape from slab of stone, and has semi-circular concave facet carved into one side, a probable mount for a handle attachment. End of hammer object

Ibid. Flake of feldspar, used as rubber and sharpener. On one face lots of longitudinal stria in all directions, overlapping <1mm to 1mm, some in association with the incised notches. 43Mm x 38mm x 3mm.

Light pounder? Sub-triangular elongated cobble, one end broken off. Other end covered in light pecking. Surface of cobble tool has been water-worn, no evidence of polish. 132Mm x 46mm x 45mm.

Smoother/ pounder. Sub-oval plano-convex pebble. Both ends badly damaged and chipped from impact/pounding. Object is smooth all over, but one face in particular has sheen and irregular scratch marks all over.

Smoother and grinder. Sub-oval plano-convex elongated cobble. Finegrained micaceous sandstone.

One face has been worn flat and smooth, with irregular stria in all directions over surface, some in  
Smoother/ grinder. Sub-oval, tapering at one end, plano-convex elongated waterworn cobble. Finegrained micaceous sandstone. One face is smooth in one area, with small area of brown staining on surface. One  
Disc. Ibid. Break is clean. No evidence of use-wear.

Smoother and possible grinder. Fragment of sub-oval flat stone, finegrained micaceous sandstone. One end broken, clean break and not abraded. Use-wear continues to break, suggesting break was after use. Whorl. Finegrained micaceous sandstone, ORS. Circular whorl, both faces flat. Perforation shows no evidence of wear, drilled from both sides (slightly narrows in centre) diam 6mm. No other evidence of

## Worked Stone

Polisher and grinder. Irregular shaped flat slab of stone. One face and one side highly polished and smoothed with high sheen. One end has ground facet 32mm x 10mm with associated parallel transverse very tiny stria

Possible hone and grinder. Sub-rectangular plano elongated cobble of finegrained sandstone. Has been heated at high temperature, stone is extremely light and surface is shiny (melting of micaceous inclusions?), is Smoother and polisher, and possible prior grinder. Plano-convex elongated sub-rectangular cobble, tapers to one end. Both ends have been faceted flat by grinding, one with slight bevelled edges. These Smoother. Plano-convex disc of finegrained micaceous sandstone. Circumference pecked to shape and then rounded?, and subsequently smoothed from use or handling. Both faces have been smoothed.

Smoother. Plano-convex irregular shaped disc of finegrained micaceous sandstone. Circumference faceted to shape by grinding, and subsequently smoothed from use or handling. Both faces have been smoothed. Both faces Roughout? Thick sub-circular disc of ORS finegrained micaceous sandstone. Circumference faceted by grinding, parallel circumferential stria <1mm. Faces ground flat. No wear. Roughout for whorl? Diam:

Whorl. Finegrained micaceous sandstone. Circular whorl, both faces flat. Circumference ground.

Perforation shows no evidence of wear, drilled diam 6.5mm. No other evidence of wear. Diam 39mm.

Whorl. Finegrained micaceous sandstone. Circular whorl, both faces flat. Circumference ground.

Perforation shows no evidence of wear, drilled diam 6.5mm. One face chipped. No other evidence of wear.

Whorl, half remaining. Finegrained micaceous sandstone. Broken across perforation. Circular whorl, both faces flat. Circumference ground.

Perforation shows no evidence of wear, drilled diam 6.5mm. No other

Palette and smoother/ sharpener (for bone points?), re-used as a grinder.

Originally a plano-convex disc of finegrained micaceous sandstone. Circumference filed to shape and then rounded?, and subsequently

## Worked Stone

Smoother. Plano-convex irregular shaped disc of finegrained micacious sandstone. Circumference faceted to shape by grinding, and subsequently smoothed from use or handling. Both faces have been smoothed. Diam:

Palette/ Smoother. Plano-convex irregular shaped disc of finegrained micacious sandstone. Circumference faceted to shape by grinding, and subsequently smoothed from use or handling. Both faces have been

Palette/ Smoother. Plano-convex irregular shaped disc of finegrained micacious sandstone. Circumference faceted to shape by grinding. Both faces have been smoothed, one possibly grooved from wear. Diam:

Whorl , possible of lignite/ shale, very laminated. Sub-circular, circumference created by abrasion and is faceted. Broken in half, refitted post-ex. Perforation drilled from both sides, hourglass, no use- Ground hematite, has 2 highly polished ground facets 29mm x 20mm and 14mm x 18mm.

Ground hematite, has multiple highly polished ground facets.

Whorl and re-use as grinder. Neatly worked whorl of finegrained claystone with incised groove all around circumference. Circumference pecked to shape and then smoothed, possibly by subsequent handling.

Whorl, half remaining. Finegrained micacious sandstone. Broken across perforation, slightly abraded break. Circular whorl, both faces flat. Circumference ground. Perforation shows no evidence of wear, drilled Approx 2/3rds of broken Palette/ Smoother, 2 pieces refitted, one missing. Break non-abraded, possibly post-deposition. Plano-convex irregular shaped disc of finegrained micacious sandstone. Circumference Approx 1/4 of broken Palette/ Smoother. Break non-abraded, possibly post-deposition. Plano flat regular shaped disc of finegrained micacious sandstone. Circumference filed to shape and then rounded by

## Worked Stone

Unknown use, part of composite object? Sub-oval pear shaped flat disc of claystone, tapers to one end. Edges faceted by grinding. At tapered end a circular facet has been carved out of the side, and opposite sides

Grinder/ smoother. Thin sub-oval flat slab of finegrained micaceous sandstone. Edges faceted by grinding. Both faces and sides have longitudinal stria <1mm transverse and perpendicular and diagonal

Grinder/ smoother. Thin sub-oval flat slab of finegrained micaceous sandstone. Edges faceted by grinding, both ends bevelled by grinding. Both faces and sides have longitudinal stria <1mm transverse

Broken end of a sub-oval elongated cobble, probable hone. Finegrained micaceous sandstone. Both faces smoothed, continue to break.

Therefore break subsequent to use, is fresh and non-abraded. 51Mm (to Hone, grinder and smoother. Sub-oval plano-convex elongated cobble of finegrained micaceous sandstone. One face has been smoothed with sheen and worn concave towards one end. Both ends have ground bevel  
Smoother/polisher. Waterworn sub-rectangular plano-convex cobble, with natural oval perforation, 28mm x 10mm. Surfaces highly smoothed with high gloss all over. 98Mm x 54mm x 16mm.

Grinder/ smoother. Both ends have been ground. Slight smoothing on surface with gloss. Quartzite convex cobble. 89Mm x 68mm x 57mm.

Hammerstone/ pounder. Both ends have been faceted by concentration of pecking. Another area of pecking on side 33mm x 16mm. Medium grained sandstone. 68mm x 42mm x 27mm

Pounder/ polisher. Re-used Neo stone axe head? Sub-triangular convex object of polished hard stone with grit inclusions. Has been ground (manufacture thin stria all over <1mm in overlapping parallel groups

Pounder/ polisher. Re-used Bronze Age stone axe head? Sub-triangular convex object of quartzite stone? with grit inclusions. Has been ground (manufacture thin stria all over <1mm in overlapping parallel groups

## Worked Stone

Whorl. Medium grained micaceous sandstone. Circular convex whorl, both faces rounded. Perforation shows evidence of wear, drilled diam 6mm. No other evidence of wear. Diam: 38mm Thickness: 21mm.

Whorl. Finegrained micaceous sandstone. Circular whorl, both faces flat. Perforation shows no evidence of wear, drilled from both sides (slightly narrows in centre) diam 6mm. No other evidence of wear.

Whorl. Finegrained micaceous sandstone. Circular whorl, both faces flat. Perforation shows no evidence of wear, drilled from both sides (slightly narrows in centre) diam 8mm. No other evidence of wear.

Whorl. Finegrained micaceous sandstone, ORS. Circular whorl, both faces flat. Perforation shows no evidence of wear, drilled diam 7.5mm. No other evidence of wear. Diam: 40mm Thickness: 12mm.

Whorl. Finegrained micaceous sandstone. Circular whorl, both faces flat. Perforation shows no evidence of wear, drilled diam 7mm. No other evidence of wear. Diam: 33.5 x 34mm Thickness: 12.5mm Weight:

Whorl, possible, of lignite/ shale, very laminated. Sub-circular, circumference created by abrasion and is faceted. Perforation drilled from both sides, hourglass, no use-wear, diam: 10mm. Scratch marks Perforated flat sub-oval disc of slate, possible whorl. Edges chipped and rounded. Central drilled perforation from both sides, narrows in centre diam 5mm. Perforation is worn, smoothed and scratched. General

Whorl. Finegrained micaceous sandstone. Circular convex whorl. Perforation shows evidence of wear, is worn rounded and smooth. Perforation first pecked into cups (diam 25mm) and then bore-drilled, Polisher. Sub-circular disc of finegrained micaceous sandstone. Circumference faceted by grinding. Both faces have been highly smoothed and polished with high gloss, but subsequently abraded. Disc of sandstone. Palette? Both faces have been smoothed by rubbing, and are worn slightly concave to centre. Edges are badly chipped. Fairly abraded. Medium grained sandstone, micaceous. Diam

## Worked Stone

Smoother? Sub-oval disc of medium grained sandstone. Circumference made by chipping and areas subsequently rounded, probably from handling. Both faces are smooth with sheen, not sure if this is from use.

Sharpener and grinder? Square faceted slab of finegrained sandstone. All faces have been smoothed by grinding/ burnishing. No gloss to suggest smoothing. Both ends are slightly bevelled from

Smoother/ grinder. Square faceted slab of finegrained mudstone. All faces have been extremely smoothed by grinding/ burnishing, with slight gloss. Very few scratch marks on surface. 74mm x 63mm x 23mm.

Grinder, original hone. Sub-oval elongated plano-convex cobble. Could originally have been part of a larger cobble tool, and then re-used- broken end has subsequently been pecked and then ground flat, is

Broken end of a sub-oval elongated cobble, probable hone. Finegrained micaceous sandstone. Smooth all over, from handling. Both faces smoothed, continue to break and worn very slightly concave to break.

Burnisher/ grinder. Tetrahedron shaped plano cobble, finegrained mudstone. Ends have been smoothed and have tiny parallel diagonal stria <0.5mm, at one end irregular and overlapping. Surfaces have been used

Polisher and palette. Plano-convex disc of finegrained micaceous siltstone? Circumference has been modified by chipping and fine grinding, parallel thin stria <0.5mm. Circumference subsequently

Ibid. Smoother/ polisher? Irregular shaped plano-convex disc of finegrained micaceous sandstone. Both faces have been smoothed.

Edges were modified by grinding facets, and these edges have been

Whorl. Ibid. Irregular shaped circumference faceted and then smoothed, probably by handling. One face worked flat, the other is not worked and is rough and uneven.

Perforation drilled from both sides, Unknown use. Irregular plano-convex disc, flake of medium grained granite/ quartzite hard stone?

Circumference has been modified by chipping and is subsequently smoothed. No other evidence of use.

## Worked Stone

Cobble tool, combination tool, Smoother/ pounder. Sub-oval plano-convex elongated cobble. One face has been very smoothed, and has glossy thin layer of dark reddish brown residue in one longitudinal

Cobble tool, combination tool. Sharpening stone, smoother, grinder and pounder. Sub-rectangular plano-convex elongated cobble. On both faces towards one end are worn concave facets, from sharpening.

Whorl, possible or pin head of lignite/ shale. Domical with flat base. Circumference and upper face highly smoothed and deliberately polished, flat base rough natural surface.

Central perforation pecked and then Pin head of lignite/ shale, with Fe pin still in place. Domical with flat broken base. Circumference and upper face highly smoothed and deliberately polished, flat base lightly chipped edges to shape, and rough

Whorl of lignite/ shale. Very polished, from use. Sub-circular, circumference created by abrasion, overlapping stria <1mm horizontal and perpendicular and then smoothed, slightly faceted but

Pecked stone ball, egg shaped. 40Mm x 27mm x 27mm. Weight: 44.45g

Miniature rubber. Small plano-convex elongated waterworn cobble of mudstone? Polished all over, with sheen. Dark orangy brown encrusted residue all over surfaces. 48Mm x 22mm x 7mm.

Unknown worked stone object. Has been shaped by pecking all over. No concentration of peckmarks to suggest use as hammerstone/ pounder, rather this is probably a roughout for a sculptured stone/ Ibid. Smoother? Irregular shaped flat disc of finegrained micaceous sandstone. Both faces have been smoothed. Edges were modified by grinding facets, and these edges have been subsequently smoothed, with Ibid. Smoother/ polisher? Plano-convex disc of grey/black medium grained micaceous hard stone? Object is smooth all over with slight sheen and particularly on both faces. Circumference has been modified,

## Worked Stone

Ibid. Smoother? Irregular shaped flat disc of finegrained micacious sandstone, broken in two and refitted. Both faces have been smoothed. Edges were probably modified by grinding facets, and these edges have  
Ibid. Palette. Approx ¼ of flat disc of finegrained micacious sandstone. Both faces have been smoothed, towards centre. Edges were probably modified by grinding facets, and these edges have been subsequently  
N/A

Whorl.

N/A

N/A

Whorl. Ibid. irregular worn scratch marks all over one face. Perforation drilled, and slightly worn. Diam.of perforation 9mm.Diam: 45mm, thickness: 9mm. Weight: 37.9g

Whorl. Finegrained micacious sandstone, ORS. Circular whorl, both faces flat, circumference rounded. Perforation shows no evidence of wear, cups pecked and then drilled from both sides (slightly narrows in Whorl, Perforation worn, drilled, diam. 9mm. Faces flat, circumference rounded. Surface generally abraded, could be depositional.Diam:39mm, thickness: 10mm. Weight: 25.5g

Whorl, irregular shaped diam., faces flat, circumference faceted and rounded. Hourglass perforation drilled from both sides, diam. 6mm. One face has 3 further circular indents, unfinished perforations 4mm



## Worked Stone

Whorl, Drilled perforation, 8mm diam. Wear in perforation, longitudinal stria down length and slight chipping at one edge. Faces flat and circumference rounded. Diam: 48mm Thickness: 9mm. Weight:

Whorl, irregular circular diam. Bore perforation, 4mm diam. Longitudinal stria wear in perforation. Has light incisions on both surfaces, radiating from perforation, 5 on one face, 4/5 on other. Scratch marks also on this

Whorl, Sub-oval. Hourglass/ bore perforation, diam. 7mm. Faces flat, rounded circumference. No definite wear. Diam: 35mm x 38mm Thickness: 16mm. Weight: 34.6g

Whorl Finegrained micaceous sandstone. Circular with flat faces. Hourglass perforation, from both sides, worn, edges rounded diam approx 9mm. Circumference slightly faceted by grinding. Diam 43mm,

Whorl, approx. 3<sup>rd</sup> remaining of perforated shale/ lignite disc, coarsely worked, unfinished?. Both ends broken, uneven break. Uneven circumference and faces faceted and chopped with metal blade.

Resource. Ibid. Cut, chop and saw marks from metal or flint blades all over surface, creating numerous facets. The stria are in overlapping groups and vary in width, showing the use of different blades. Original

Ibid. Evidence of working shale/ lignite on site. 34Mm x 37mm x 10mm.

Ibid.

ORS sub-circular plano-convex disc. No evidence for wear. Diam 30mm. Thickness: 10mm (thickest).

Ibid.

## Worked Stone

Disagree with interp of polisher. 3 edges of triangles slightly chipped.

Hone/ smoother, polisher/ pounder. Elongated plano-convex sub-rectangular cobble. Has been faceted to shape by grinding, both ends flattened and sides faceted. One face has been smoothed and worn very Combination tool. Primarily been used as a whetstone, and then subsequently used as a smoother-highly smoothed with high gloss and residue/ staining, dark brown to black, this is the case on all surfaces. Sharpening stone and possible smoother. One face has been smoothed and worn slightly concave, other face and side more highly smoothed and with high gloss. On side also irregular scratch marks in Sharpening stone, wear clearly visible on one face. Has been slightly worn concave. 2 incisions/ scratch marks on one face c.1-1.5mm wide.

sharpening stone, both faces worn slightly concave. Gloss on one face.

sharpening stone, grinder and possible smoother. One face has been smoothed and worn slightly concave, other face and side more highly smoothed and with gloss/thin layer of residue in one area. Both ends have Both faces have been slightly smoothed, and have black patches of residue on surface, though could be from burial enviro? Broken diagonally (refitted) across object.

Both faces have been smoothed, one face worn slightly concave. Both ends broken, breaks abraded and rounded.

Has been smoothed, sides more so. Irregular scrath marks in all direction over all surfaces. Sides may have been lightly rubbed/ abraded, concentration of irregular stria on these surfaces.

## Worked Stone

Both faces have been smoothed and have lots of scratch marks, light incisions, all over surface, general longitudinal direction, some diagonal and in other directions, overlapping. On sides also regular longitudinal. Fragment of tablet? One side has been faceted, and levelled. Both ends broken, one with subsequent abrasion, the other more fresh. Surfaces worn flat and smooth, no stria survive.

Both faces have been smoothed, but no wear. One end is rounded and slightly bevelled, probably from use. There is a dark red/ brown staining on this surface.

Sub-circular plano-convex pebble. Both faces have areas of smoothing with slight gloss. 2 separate areas of grinding on circumference, creating facets 69mm x 3mm and 72mm x 22mm. Quartzite. 98mm x 85mm x

Convex discoid of ironstone. Burnisher/ polisher and pounder. Heavy use-wear. Both faces have been heavily polished and have high gloss in parts and are smoothed with many irregular overlapping scratch. Sub-oval elongated plano-convex cobble. Both faces are highly smoothed with high gloss, one of which has been worn concave, and used as a sharpener. Possibly these surfaces have been subsequently used

Sub-oval elongated cobble plano-convex. Both faces have areas worn concave towards ends and have been used as hone, longitudinal wear across surfaces. One end has ground facets diagonally opposite to each. Sub-oval elongated plano-convex cobble. One face has been highly smoothed and flattened. Parallel sharpening grooves along both sides of cobble, do not continue onto to smooth flat surface (either sides were Broken (ancient) spherical object of shale/ lignite with flat surface.

Possible smoother, flat surface is highly smoothed and polished with scratch marks all over. Surface of object highly smoothed from Tablet. Sub-square flat slab of ORS with rounded corners. Both faces have been smoothed, suggesting use as a working surface, perhaps for grinding, rubbing and/or smoothing, not very abrasive material. Tiny

## Worked Stone

ORS sub-circular flat disc. Polished all over with dark gloss, with concentration of smoothing on both of the faces. General light tiny scratch marks in all directions over both faces. Diam 45mm x 44mm.

Ibid. Very similar to Domes from Broxmouth. Base broken off from larger object, possibly deliberately? No wear on base, rough uneven broken surface. Outer surface has been abraded and smoothed,

Tablet. Sub-square flat slab of ORS with rounded corners. Both faces have been smoothed, suggesting use as a working surface, perhaps for grinding, rubbing and/or smoothing, not very abrasive material. Tiny Sharpening stone/ hone, smoother/ polisher. Possibly object odified to shape before use. Has been highly polished on all surfaces, with many irregular stria of varying size in all directions over surface. Overlying Sharpening stone/ hone. Both faces have been smoothed, and are very slightly worn concave. Slight gloss, no clear evidence of wear/ scratch marks. One end has been abraded/ worn smooth and flat.

Disc, bevelled at end from abrasion.

Smoother. Face has been highly polished, with tiny overlapping irregular stria in all directions, with gloss. Sides also smoothed with gloss.

Burnisher/ hide rubber. Flat sub-triangular slab of lignite/ shale. Highly polished and smoothed all over and covered in longitudinal stria in all directions, up to 1mm wide. One edge has small facet made with Whorl. ORS, finegrained. Manufactured to shape. Manufacture stria/ use-wear not visible. No evidence of wear in perforation, diam 8mm. Drilled perforation. Broken in 2 pieces across perforation, but this Whorl. ORS, finegrained. Manufactured to shape. Manufacture stria/ use-wear not visible. No evidence of wear in perforation, diam 8mm. Drilled perforation. Weight: 48.2g

## Worked Stone

Whorl. ORS, finegrained. Manufactured to shape. Manufacture stria/ use-wear not visible. No evidence of wear in perforation, diam 8.5mm. Drilled perforation. Broken in 2 pieces across perforation, but this

Whorl. Irregular form. ORS, coarsegrained. Manufactured to shape. Manufacture stria/ use-wear not visible. No evidence of wear in perforation but is smoothed on surface around perforation suggesting Whorl, unfinished? Drilled perforation, 9mm narrowing to 4mm. Broken just above perforation, clean break. Edges have been faceted, manufacture stria visible on face and sides. Face has been smoothed, back Ibid.

Irregular shaped oval disc of very coarsegrained ORS. Has been manufactured to shape, and both faces are smooth, not clear if was a smoother. Object is fairly abraded, not preserving use-wear. One face Plano-convex sub-circular disc of finegrained ORS with large black inclusions. Has been worked to shape, no traces of manufacture wear. No use-wear evidence. Could be roughout for whorl? Or disc polisher/ Sub-rectangular thin flat slab. Edges are highly smoothed and polished, been used as a burnisher or smoother. No evidence of wear on faces. Thin parallel stria transvers on longest edges, again suggesting burnishing/ Whorl. Finegrained micacious sandstone, ORS. Circular whorl, both faces flat. Perforation shows no evidence of wear, area prepared by pecking, then drilled from both sides (slightly narrows in centre) diam

Whorl. ORS finegrained, micacious. Circular with flat faces. Drilled perforation from both sides, narrows slightly in middle. No evidence of wear in perforation, diam 8mm. No other evidence of wear. Slight

Whorl. ORS finegrained, micacious. Irregular circumference with flat faces. Drilled perforation from both sides, narrows slightly in middle. No evidence of wear in perforation, diam 8mm. No other evidence of wear,

## Worked Stone

Whorl. Clayslate. Circular circumference. Manufactured to shape. Manufacture stria visible on circumference, thin circumferential parallel stria. No evidence of wear in perforation, hourglass perforation

Whorl. ORS finegrained, micacious. Circular with flat faces. Drilled perforation. No definite evidence of wear in perforation, diam 7mm. No other evidence of wear. One area is chipped on circumference, looks

Whorl. Clayslate. Circular circumference. Manufactured to shape. Perforation is slightly worn, drilled perforation diam approx 7mm. General scratch marks over both faces. Diam 41mm x 40mm,

Whorl. Finegrained sandstone? Sub-circular with flat faces. Faces have been deliberately planed, transverse parallel stria 1mm apart and <0.5mm wide across face visible. Countersunk or drilled perforation, diam 5mm? No

Whorl of lignite/ shale. Sub-circular, circumference created by chipping and then smoothed by abrasion. Both faces damaged from use, was smoothed where surface survives in one area as there are overlapping stria

Whorl fragment. Finegrained micacious sandstone. Circular with flat faces. Chipped then drilled perforation, no evidence of wear, diam approx 6mm. Broken across perforation, and at side. Diam approx

Whorl. Clayslate. Irregular circumference Broken across perforation, over half remaining. Manufactured to shape. Manufacture stria visible on circumference, thin parallel stria. No evidence of wear in

Flat disc of finegrained micacious sandstone. Sub-circular, with flat faces. No evidence of wear.

Roughout for whorl? Diam 30 x 34mm, thickness 6.5mm.

Plano-convex sub-circular disc of volcanic stone with air pockets. Has been worked to shape, clear traces of manufacture wear of episodes of overlapping groups of very close together thin <0.5mm parallel regular

Whorl, possible, bead or roughout.

Sub-oval slab of lignite/ shale with central perforation, chipped and then drilled from both sides, diam: 13mm. Surface abraded and smoothed and polished from handling, edges

## Worked Stone

Ibid. Possible skueomorph of domes from Broxmouth. Half of dome, ancient deliberate break, stria from metal blade chop clear on surface of break. Edges of break subsequently rounded, and surface of break

Ibid. Perhaps whorl, but no wear to suggest similar usage. Surface abraded, slightly faceted. Broken, possibly unfinished. diam 28mm x thickness 11mm weight:

Smoother/ burnisher. Sub-oval disc of mudstone, faceted to shape.

Edges/ circumference has been modified by grinding. Both faces smoothed, one in particular with high gloss on highest surfaces and at Palette? Sub- circular disc plano-concave of finegrained micacious sandstone, ORS? Has been modified to shape. Bevelled facet on circumference created by grinding 15mm x 5mm, not sure if from

Palette? Circular disc plano-concave of finegrained micacious sandstone, ORS? Has been modified to shape.

One face has been worn and smoothed slightly concave, scratch marks. Broken in two, glued back

Thin sub-rectangular slab of finegrained sandstone, micacious. Edges have been ground and faceted, and one polished with sheen. One end broken. No clear use-wear.

Dimensions 54mm x 40mm x 7mm.

Sub-rectangular slab of finegrained mudstone, micacious. Edges have been ground and faceted. One face is smooth with sheen, but not sure if this is from use wear. On opposite face are longitudinal irregular scratch

Hone and possible grinder. Sub-triangular flat slab of finegrained micacious sandstone? One face has been worn very smooth with sheen and worn very slightly concave. One side has been bevelled and faceted to

Possible grinder? Flat slab , semi circle of finegrained micacious sandstone. Has been roughly pecked and chipped to shape, with one straight bevelled edge created by grinding. No other evidence for use.

Possible grinder? Flat slab tablet, sub-square of finegrained micacious sandstone. 2 edges remaining. Has been roughly pecked and chipped to shape, with one straight bevelled edge created by grinding. No other

## Worked Stone

Burnisher/ polisher and grinder.  
Fragment of cobble tool, one face and one side completely broken off.  
Surviving face has been completely worn flat, and is polished with parallel longitudinal wear/ stria  
Possible whetstone. Trapezoidal plano modified fragment of finegrained micacious sandstone.  
Modified by abrasion. At one end is a perforation, bore from either side, diam 1.5mm. 5Mm below on both  
Ibid. Incisions on both faces, only clearly visible on one. 85Mm x 59mm(widest) 31mm (narrowest) x 12mm.

Ibid. worn concave face has slight gloss. Possible smoothing platform/ surface? Broken, 3 fragments rejoined post-ex, the rest missing.  
Finegrained micacious sandstone?  
Diam c. 80mm, thickness: 6mm.  
Ibid. Dimensions: 34mm x 32mm/ 15mm x 5mm.

Whorl, circular. Finegrained micacious sandstone, ORS. Circular whorl, both faces flat, circumference planed. Perforation shows no evidence of wear, drilled from both sides (slightly narrows in centre)  
Whorl, circular. Finegrained micacious sandstone. Circular whorl, both faces flat, circumference planed. Perforation shows no evidence of wear, drilled from both sides (slightly narrows in centre) diam  
Whorl, Convex sub-oval. Finegrained micacious sandstone, ORS.  
Perforation drilled from both sides, no wear, narrows in centre, diam: 5mm. Roughly shaped object, edges rounded. Diam: 40mm x 34mm,  
Whorl, circular. Mediumgrained micacious sandstone. Circular whorl, both faces flat, circumference faceted. Perforation shows no evidence of wear, drilled diam 9mm.  
No other evidence of wear. Diam:  
Smoother/ pounder and possible hone. Sub-rectangular plano-convex elongated cobble. One face has been smoothed and is a possible hone, parallel sharpening grooves along and in from one edge, face worn very



## Worked Stone

Circumferential pounder, grinder and smoother. Sub-oval plano-convex pebble. Sides have been ground, creating facets and lightly pecked. One face may have traces of smoothing, with slight gloss. Diam  
Sub-rectangular plano-convex elongated cobble. Both faces have areas of smoothing with gloss and abrasion, the latter associated with irregular scratch marks. On one face a triangular facet in one of the  
Hone. Both faces and sides have been worn very smooth and have traces of longitudinal parallel stria <0.5m and incisions (under micro) into surface, worn smooth. One face worn slightly concave towards one end. Ends have  
Polisher, pounder and grinder.  
Elongated plano-convex cobble.  
Finegrained micacious sandstone. All faces have been polished, all with waxy gloss, one particularly more so. On sides a thin layer of dark brown/  
Ibid. diam: 120mm

Ibid. One face not worked, uneven natural surface. Most of circumference broken off, only part of ground circumference remains.  
ORS- finegrained micacious sandstone. Diam approx: 49mm?  
Polishing disc. Plano disc of finegrained micacious sandstone. Circumference chipped to shape, and polished by handling. Both faces smoothed, one face has at least 3 groups/ episodes of thin parallel  
Whorl?, unfinished. Irregular sub-oval disc of ine-grained micacious felstone/ sandstone. Edges faceted and have clearly visible manufacture parallel thin stria in all directions overlapping <1mm. Bore drilled  
Whorl, circular. Finegrained micacious sandstone. Circular whorl, both faces flat, circumference planed, slightly rounded. Perforation shows no evidence of wear, drilled from both sides (slightly narrows in centre)  
Whorl, Sub-Circular . Finegrained micacious sandstone. Circular whorl, both faces flat, circumference faceted from grinding. Perforation shows no evidence of wear, drilled from both sides (slightly narrows in

## Worked Stone

Whorl, Sub-Circular. Finegrained micaceous sandstone. Circular whorl, both faces flat, circumference faceted from grinding. Perforation shows no evidence of wear, pecked and then drilled from both sides

Whorl, convex circular. Finegrained micaceous sandstone. Circumference rounded. Perforation pecked on both faces and then drilled, diam: 4mm. One face slightly damaged and chipped. Diam:35mm, thickness:

Whorl, half remaining broken across perforation. Finegrained micaceous sandstone. Hourglass perforation, drilled from both sides, narrows in centre, diam c. 7mm. Perforation shows no wear. Break fresh. Faces

Whorl. Ibid. worn perforation, drilled. Diam 8mm. Weight: 68.4g

Whorl. Ibid. perforation was chipped first before drilled, diam. 9.5mm. Also spall removed from one face, possibly from impact activity or post-ex damage (clean)? Weight: 33g

Possible smoother/ burnisher or sharpener? Faces are highly polished, but this could be the natural quality of the stone. All faces have overlapping stria in all directions, some in groups of parallel suggesting Hone. Sub-rectangular elongated cobble. All faces worn smooth with dark gloss and staining. Both faces worn concave. Finegrained micaceous sandstone, ORS with circular cream dot inclusions? 88Mm x 26mm x

Whorl of lignite/ shale. Sub-oval, circumference uneven created by chipping. Both faces smooth from use, one more than the other. Hourglass perforation, drilled from both sides, diam: 2.5mm. Diam of Combination tool. Smoother and possible hone. Sub-oval elongated plano-convex cobble. Sides have been modified to shape by grinding (regular parallel stria), and then subsequently polished with dark Burnisher? Sub-oval elongated plano-convex cobble of felstone, finegrained and micaceous. Smoothed faces are covered in overlapping stria in generally longitudinal direction, but some diagonal and transverse.

## Worked Stone

Combination tool. Hone/ pounder/ grinder. Sub-rectangular plano-convex elongated cobble. Both faces smoothed with dark brown/ red gloss, in parts worn concave. Sides have also been worn concave and

Polisher and working surface.

Elongated plano-convex cobble. One face totally missing, has fractured off. Remaining face and towards sides has traces of high smoothing and polishing, with high sheen and glassy

Hone/ grinder. Sub-rectangular elongated cobble, one end cleanly broken off with square profile. 3 faces smoothed with slight gloss, one has been worn very concave. One face has general scratch marks all

Rubber/ burnisher. Sub-oval plano-convex pebble, felstone, finegrained and micacious. Surfaces have been smoothed and are covered in overlapping stria in all

directions. <1mm-1mm. Could have Flat slab of trapezoidal stone, edges ground. One face unworked, other face has series of longitudinal stria/ incisions across surface at different angles, all <1mm and is smooth.

Dimensions: 57mm (widest) 45mm

Flat disc of finegrained micacious sandstone. Sub-oval, with flat faces. Both faces are smoothed and worn very slightly concave. The edges have been ground to shape. Diam 83 x 62mm, thickness 6mm.

Sharpening stone. ORS fragment, semi-circular plano-convex. Plano face has 3 sharpening grooves, 7-9mm in width one far more pronounced and deeper than the others, roughly parallel following the contours across

Flat disc of finegrained micacious sandstone. Circular, with flat faces.

Both faces smoothed and worn slightly concave. One face has fracture. Diam 84mm, thickness 5mm.

Flat disc of finegrained micacious sandstone. Circular, with flat faces. Both faces smoothed and worn concave. One face has traces of dark brown/ black residue. Diam 75 x 71mm, thickness 6mm.

Flat disc of finegrained micacious sandstone. Circular, with flat faces. One face has longitudinal stria across surface, faintly visible. Both faces have patches of black blobby residue sitting on surface. Palette? Diam 56 x

## Worked Stone

Whorl. Finegrained micaceous sandstone, ORS. Circular whorl, both faces flat, circumference faceted from grinding. Perforation worn and glossy, drilled from both sides (slightly narrows in centre) diam

Whorl. Finegrained micaceous sandstone. Circular whorl, both faces flat, circumference faceted from grinding and rounded. 4-hole drilled perforation on one both faces to create one perforation which narrows

Whorl, half remaining. Finegrained micaceous sandstone. Broken across perforation slightly abraded. Circular whorl, both faces flat, circumference rounded. Perforation shows no evidence of wear, drilled diam 9mm.

Whorl, half present and unfinished. Finegrained micaceous sandstone. Broken across attempted perforation, slightly abraded. Roughly hewn Sub-Circular whorl, both faces flat.

Circumference faceted by grinding. Whorl. Ibid. Broken in half, clean not abraded break edge, and perforation incomplete with diam. c.4mm.

Weight: 37.2g

Whorl. Ibid. Fine-grained sandstone. Broken across perforation, no wear in perforation (diam c. 4mm).

Perforation had been chipped before drilled. Clean break. Unfinished?

Weight: 3.3g

Whorl. Ibid. Both faces damaged, one face in particular, possibly from impact. Perforation is worn, with some scratch marks in perforation, and a black stain/ gloss underlying.

Diam of perforation: 5mm. Weight:

Whorl. Ibid. Broken across perforation, no wear in perforation (diam c. ?mm). Not clear, but could be hourglass perforation. Clean abraded break. Unfinished? Weight: 13.6g

Whorl. Ibid. Perforation worn, diam 8mm. Hourglass perforation. Faces very slightly convex, rounded circumference. Diam: 42mm, thickness: 10mm. Weight: 31.2g

Pounder? Circular shaped cobble with two opposing flat smoothing surfaces. Sides have been pecked to circular shape. Could be pounder, but no one area of pecking concentration to suggest pounder, rather this is an

## Worked Stone

Grinder/ pounder. Quartzite plano-covex cobble. Both ends have patches of light pecking and are ground, slightly bevelled. Area of pecking on both faces, directly opposite 11mm x 12mm, 15mm x Natural? Ibid. Extremely abraded. Circular perforations 5mm diam.

Hone and possible grinder. Sub-rectangular elongated plano cobble of finegrained micacious sandstone?

Both faces have been worn very smooth with black gloss around edges and worn groove in centre.

Hone/ polisher and grinder. Sub-oval flat slab of finegrained micacious mudstone. One face polished and smoothed with high gloss and tiny irregular scratch marks. Other face has been worn concave and

Irregular shaped flat slab disc of finegrained micacious sandstone.

Both faces very smooth, one worn slightly concave. One side roughly faceted to create circumference. Into circumference is a cut knotch 5mm

Fragment of stone disc with out-turned curve profile rim at circumference. No other evidence for wear. Break at two edges cleanly broken. Finegrained micacious

sandstone. Dimensions: 50mm x

Whorl. Ibid. Both faces are covered in irregular general scratch marks, from use (overlying and abraded).

Perforation is worn. Was drilled (no chipping). Diam. Of perforation: 8mm. Sides smoothed from

Ibid. both faces in centre are extremely polished with gloss. Has been shaped, no wear marks evident. Weight: 61.4g

Perforated stone. Sub-rectangular flat elongated slab of finegrained micacious sandstone. One end broken, across drilled perforation diam 4mm. Clean break. Other end chipped at corner. Thin stria <1mm  
Ibid. Diam: 47 x 45mm, thickness: 12.5mm

## Worked Stone

Rubber/ grinder. Semi-circular flat slab of finegrained micacious sandstone. Straight edge is bevelled by grinding with gloss/ sheen, could be modification or could indicate use as a grinder/ rubber. No other Mini hone. Sub-oval convex elongated cobble. One face has been worn slightly concave and is smoothed with slight gloss. Along one edge has also been faceted, worn very slightly concave and smoothed Ibid. One face highly polished with sheen. Natural shape, triangular, mudstone? Pebble. 73Mm x 72mm x 65mm. Thickness: 12mm.

Ibid. Roughly cut to shape with metal blade, thin regular groups of parallel stria very close together. Unfinished bore perforation in centre on one face, diam 6.5mm. 54Mm x 37mm x 24mm.

Ibid. Diam: 30mm x 28mm  
Thickness: 8mm

Nodule/ small pebble of pigment?  
One face ground down and flat, with many parallel longitudinal stria transverse across surface. Been ground down as pigment? 26Mm x 25mm x 18mm.  
Ibid. Diam: 25mm thickness: 7mm.

Ibid. worn and polished around side, probably from handling. Diam: 26mm x 24mm Thickness: 2.5mm

Ibid. Sharpening stone?

Disc of sandstone. Palette? Both faces smooth, and one face worn concave to centre with irregular stria and scratch marks all over this face. Circumference modified by grinding. Fine grained sandstone, micacious.

## Worked Stone

Ibid. Probable hone, since both faces are worn concave. No other wear preserved. Both ends have been deliberately faceted and flattened. Dimensions 127mm x 28mm x 15mm.

Used for pigment? Small pebble, sub-oval convex, with 2 ground facets with parallel longitudinal stria <1mm wide across surface; 15mm x 6mm; 18mm x 6mm. Dimensions: 33mm x 26mm x 10mm.

Ibid. Grinder? with facets ground at corners?

Hone and grinder. Sub-oval plano-convex elongated cobble of finegrained micaceous sandstone. One face has been smoothed and worn concave towards one end, with brown gloss. Along one side facet

Hone, miniature. Sub-rectangular plano elongated cobble. One face has been particularly smoothed and worn concave with slight grooves (transverse). Sides are slightly polished, probably through handling.

Smoother/ polisher. Sub-circular plano-convex disc pebble. Both faces are smoothed with gloss. Sides are also smoothed with gloss. Stone with white, black and micaceous inclusions. Diam: 34mm x 33mm,

Sub-oval flat disc of finegrained micaceous sandstone. Palette? One face has been smoothed and worn very slightly concave to centre. Has been modified to circular shape. 110mm x 101mm x 12mm.

Irregular shaped flat slab of finegrained micaceous sandstone. Both faces very smooth, one worn slightly concave. Side roughly faceted and ground to create circumference. Dimensions: 75mm  
Ibid. diam 27mm x 2.5mm.

Hone/ whetstone. Sub rectangular elongated plano-convex cobble. Both faces and sides have been smoothed with sheen. Both ends and both sides have been flattened. Mediumgrained micaceous sandstone. Dimensions:

## Worked Stone

Whorl. Finegrained micaceous sandstone. Roughly sub-square shaped whorl, both faces uneven, circumference faceted from grinding and then smoothed from handling. Irregular longitudinal stria and Polisher. Waterworn discoid plano-convex pebble. Unmodified. One face highly polished and smoothed with high sheen. 57mm x 50mm x 4mm.

Whorl. Clayslate or finegrained micaceous sandstone. Circular circumference, planed. Faces flat. Circumference slightly chipped in places. No evidence of wear in perforation, drilled from both sides,

Whorl. Finegrained micaceous sandstone, ORS. Circular whorl, both faces flat, circumference rounded. Perforation drilled from both sides (slightly narrows in centre) diam 5mm. Diam: 39mm, thickness:

Sharpening stone, hone/ smoother/ pounder. Elongated irregular shaped plano-convex cobble, water-worn. 4 surfaces have been smoothed with thin layer of dark brown gloss. One of the smooth surfaces has been worn Smoother. Sub-oval plano-convex cobble, waterworn (explains concave face). All faces have been smoothed with slight gloss and with areas of thin dark brown/ red residue on surface. One corner of face has 2

Whorl. Micaceous sandstone, badly burnt and abraded. Circular conical whorl, both faces flat. Perforation drilled diam 7mm. Diam: 33mm, thickness: 12mm. Weight: 10.5g

Whorl/ grinder. Clayslate. Roughly Circular circumference, faceted by grinding thin parallel groups of overlapping stria. Faces flat.

Perforation pecked and then drilled from both sides, diam: 3mm. No

Whorl, approx. 3<sup>rd</sup> remaining, broken at perforation. Break abraded. Circular whorl, circumference planed and both faces flat. Finegrained micaceous sandstone. Perforation drilled Quartzite circumferential grinder. Ground bevelled facets at ends and lightly towards circumference. 70mm x 65mm x 55mm.



## Worked Stone

Quartzite circumferential grinder.  
Ground all around circumference,  
heavily so at one end. 81mm x 74mm  
x 35mm.

Whorl. Finegrained micacious  
sandstone. Circular whorl, both faces  
flat, circumference faceted from  
grinding. Perforation pecked and then  
drilled from both sides (slightly  
narrows in centre) diam 6mm. Diam:  
Hone/ whetstone. Sub rectangular  
elongated plano-convex cobble. Both  
faces and sides have been smoothed,  
and flattened, no gloss. Dark brown  
gloss running along length on one  
side. One end has been flattened.  
Ibid. broken on 3 sides, possibly part  
of a perforated object. ORS?

Sharpening stone/ grinder. Elongated  
sub-rectangular plano cobble tool. 2  
faces have been smoothed, one more  
so with darker staining. Both worn  
slightly concave. Used to sharpen.  
One end broken off. Other end has  
Sharpening stone and smoother/  
grinder. Both faces have been  
smoothed, and both ends have been  
bevelled and smoothed, possibly  
from smoothing of hard surface/ light  
grinding. Finegrained micacious  
Whorl. Finegrained micacious  
sandstone, ORS. Circular whorl, both  
faces flat. Perforation shows no  
evidence of wear, drilled from both  
sides (slightly narrows in centre)  
diam 10mm. No other evidence of  
Both faces have been slightly  
smoothed and worn concave.  
Perforated, bore, looks worn. No  
stria.

Both faces have been slightly  
smoothed and worn concave. End has  
been bevelled, through rubbing,  
irregular longitudinal stria from sides  
onto end, No stria on either faces.

Sharpening stone. Sub-rectangular  
plano elongated slab of fine-grained  
sandstone. All surfaces highly  
smoothed and polished, both faces  
worn very slightly concave. Parallel  
grooves visible along one of

## Worked Stone

Combination tool: sharpener, pounder and grinder. Elongated sub-rectangular plano-convex cobble. Both faces have been smoothed and are worn slightly concave, been used as a sharpening stone. Both ends of Whorl. Medium grained micaceous sandstone. Roughly shaped. Perforation drilled from both sides, diam 8mm. Object fairly abraded, no wear detected. 52Mm x 54mm x 15mm. Weight: 62.1g  
Whorl.

Whorl, unfinished.

N/A

N/A

N/A

N/A

N/A

N/A

Worked Stone

N/A

N/A

Whorl. Rubber.

N/A

N/A

N/A

N/A

N/A

N/A

N/A

Worked Stone

N/A

N/A

N/A

Worked Stone

Stone ball measure 2 (mm)	Stone ball measure 3 (mm)	Stone ball weight (g)	Disc or Convex
---------------------------------	---------------------------------	--------------------------	-------------------

28            29            39.71

30            30            51.33

41            41            139.63

Worked Stone

52            42            232.34

34            31            73.86

Worked Stone

30

25

49.05

Worked Stone

21

?

22.96



Worked Stone

29            27            37.01

Worked Stone

Convex

11.88 Disc

## Worked Stone

27 Disc

17.52 Disc

?

Disc

## Worked Stone

33.09 Disc

15.7 Disc

8.4 Disc

## Worked Stone

24.5

Disc

Worked Stone

27.52 Disc

24.99 Disc

Disc

Worked Stone

1.31 Disc

not recorded Disc

Disc

Worked Stone

48 Convex

45.52 Disc

43.76 Disc

25.02 Disc

22.74 Disc

5.92 Disc

88.38 Disc



## Worked Stone

17.42 Convex

Worked Stone

16.36 Convex

24.67 Disc

## Worked Stone

not recorded    Disc

37.9            Disc

29.1            Disc

31.8            Disc

Worked Stone

38.5 Disc

10 Disc

34.6 Convex

36.8 Disc

?

Worked Stone

44.9 Disc

48.2 Disc

Worked Stone

34.2 Disc

40.8 Disc/Convex

15.9 Disc

41.6 Disc

40.8 Disc

42.9 Disc

Worked Stone

22.8 Disc

28.4 Disc

17 Disc

29.5 Disc

9.01 Disc

14.2 Disc

N/A Disc

7.96 Disc

## Worked Stone

44.9 Disc

42.2 Disc

32.8 Convex

11.6 Disc



## Worked Stone

50.1 Disc

28 Disc

22.9 Disc

Worked Stone

13.7 Disc

Convex

N/A Disc

68.4 Disc/ convex

33 Disc

9.46 Disc

Worked Stone

12.7	Disc
44.2	Disc/ convex
N/A	Disc
N/A	Convex/ disc
N/A	Disc/ convex
N/A	Disc/ convex
15.2	Disc
N/A	Disc
31.2	Convex

Worked Stone

26.3 Disc

Worked Stone

30.1 Convex

35.2 Disc

35.9 Disc

10.5 Convex (but  
with flat  
surface around  
perforation)

11.3 Disc

N/A Disc

Worked Stone

34 Disc

45.7 Disc

Worked Stone

62.1 Convex

not recorded Convex

N/A Disc

Worked Stone

24

Convex



## Shale

Site	Finds code/ NMS accession code	Find No.	Artefact Type	Impact	Abrasion	Smoothing
Craigs Quarry	X-HH 625	1956-519	Shale bracelet fragment	NO	NO	YES
Craigs Quarry	X-HH-626	1956-520	Perforated shale, ring, spindle whorl?	NO	NO	NO
Dryburn Bridge		DB78 S 239	Fragment of stone bracelet?	NO	YES	YES
Dryburn Bridge		DB 79 7657or 7655	Shale or jet? Bead	NO	YES	YES

Shale

Dryburn Bridge	DB79/842	Worked Disc of shale	NO	NO	NO
Ghegan Rock	X-HD-100	Half of shale ring	NO	NO	YES
TFL03	4	Shale bracelet fragment			
Dryburn Bridge	DB78 S 239	Fragment of stone bracelet?	Shale or mudstone?	NO	YES
Dryburn Bridge	DB 78/ 824				

Shale

Dryburn Bridge	Db 78/ 273					
Dryburn Bridge	DB 79/ 681					
Dryburn Bridge	DB 78/ 220					
Phantassie	SF 357	Shale bracelet fragment				
Phantassie	N/A	chips of shale				
Phantassie	SF 16	Unfinished shale ring				
Newmains	SF 20	Fragment of worked shale				

Shale

Newmains		SF 76	Lump of shale			
Newmains		Box 4, SF 20	Fragment of worked shale			

Shale

<b>Incision</b>	<b>Perforation</b>	<b>Staining/ residues</b>	<b>Heating</b>	<b>Modification</b>	<b>Breakage</b>	<b>Texture</b>
NO	YES	NO	NO	YES	YES	Smooth
NO	YES	NO	NO	YES	NO	Rough
NO	NO	NO	NO	YES	YES	Very smooth and rough
NO	YES	NO	NO	YES	NO	Highly smoothed and polished

Shale

NO	YES	NO	NO	YES	NO	Uneven surface, rough/ smooth
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NO	YES	NO	NO	YES	YES	smooth and natural rough
----	-----	----	----	-----	-----	--------------------------

				YES	YES	
--	--	--	--	-----	-----	--

YES	NO	NO	NO	NO	YES	YES
-----	----	----	----	----	-----	-----

Shale



Shale





Shale

Colour	specific use-wear description	Finds Description (M Maxwell)	Original Finds Description	Context
Black	Manufacture	Broken shale bracelet fragment. Palimpsest of irregular manufacture stria clearly visible all over surface, not from metal tool. Surface smoothed. Both ends broken. Diam. At widest point, to crest: 9mm. Width: 19mm,		
Black	Manufacture	Perforated shale, unfinished object. Edges have been chipped to shape, hourglass perforation. Surfaces rough. Cylindrical manufacture stria clearly evident in perforation, diam.: 13mm. Width 29mm x 27mm, depth: 8mm. Weight: 3.44g		
Black	Manufacture	Fragment of crudely faceted circular bracelet. Stone, mudstone, finegrained. Has been chipped, faceted and smoothed, diagonal parallel stria are just visible on surface. Broken at both ends. Unfinished, possibly broke during working and abandoned. Cannel coal or		From surface gravels between AEC
Black	On side, very worn	Bead, highly smoothed and polished from ware and deliberate on edges using a possibly finegrained material, very thin and close together parallel stria, only just visible on one facet. Highly smoothed and worn perforation D 3mm. Oil shale (prob.).	Flat disc bead, the edge straighter in one area where there is a flaw. Edges rounded, with some residual faceting; cylindrical perforation (D 3mm) with rounded edges, slightly oval from wear. 9.5 · 8.5 · 3mm. Polish obscures structure – analysis similar to bangle 681, probably oil shale. Pit M1, below rubble (MAC); ?boundary linked to House 8. Illus 62. (Hunter in Dunwell 2007: 81)	

## Shale

Black	Unfinished perforation	Worked disc of shale. Has unfinished drilled perforation on both faces directly opposite and abandoned perforation to side on one face. Edges have been chipped to shape.	Bangle roughout. Disc with one face that of the natural cobble, the edges cut and chipped to rough circle. Central conical indentation on one side (D 10mm, 4mm deep), pair of similar indents (D 13 · 5mm, D 7 · 2.5mm) on the other (implying a mistake in initial layout). Abandoned perhaps because of spalling of the edges. D 112 · 106mm, H 13mm. Cannel coal or canneloid shale. House 2, post-hole in central area. (Hunter in Dunwell 2007: 81)	Unfinished.
Black	in perforation, manufacture	Half of shale ring, broken. Plano-convex. Cylindrical manufacture stria to bore perforation clearly evident. Surface on convex side smoothed. Radius of perforation c. 12mm, width:		
	Inner face	Shale bracelet fragment, broken at both ends. Has been abraded, has longitudinal parallel stria in overlapping stria in all directions on inner face. Could the latter be an organic rubbing material? General scratch marks on outer surface, suggesting use-wear or post-depositional wear and a polished surface, low lustre. Manufacture		Context 004
Very smooth and rough			Fragment of crudely faceted circular bracelet. Stone, mudstone, finegrained. Has been chipped, faceted and smoothed, diagonal parallel stria are just visible on surface. Broken at both ends. Unfinished, possibly broke during working DB79/824 Whorl fragment? Broken disc, the partly-preserved edge forming a convex curve in section. Its size and material (a highly inorganic oil shale) suggests it is a whorl rather than a bead, as it would be heavy. Very worn after breakage. Original D 40mm. 23.5 · 19.5 · 6.5mm. Location uncertain. (Hunter in Dunwell 2007: 81)	From surface gravels between AEC

## Shale

DB 78/273 Bangle portion, well-rounded D-section with circumferential and near-vertical manufacturing scars internally; extensive wear and post-depositional scratching, especially on exterior. L 33mm, B 9mm, H 12mm, internal D 70–5mm (13% survives). Cannel coal (markedly more organic than other items).

~~Topsoil, unstratified.~~  
DB79/681 Bangle fragment; tall lentoid section (now incomplete); vertical scars internally from manufacturing, externally well-finished. L 42mm, B 6mm, H 13mm, internal D 80–5mm (16% survives). Markedly laminar structure – oil shale. Pit M69 (MAY). Illus 62.

DB78/220 Fragment of probable working debris – corner removed from a squared block. Tabular fragment, the edges cut square and the corner faceted; the fractured edge is worn, but behind it the surface shows signs of an earlier attempt at removal, with initial cutting and pecking. Surface worn, implying it was residual. Shale (markedly different elemental composition from others). 46 · 28 · 10mm. Upper fill of Burial 2 (DAS). No description

Chips of shale possibly from shale working. Found in posthole of stone wall base, in yard area

Unfinished shale finger ring. Phase 5, on trampled surface which leads to structure 10, paved structure.

Fragment of shale. Striated. Abraded. 53mm long, 30mm wide, 13mm thick. Weight: 20.23 g

Shale

Lump of black shale-  
unmodified. Weight 77.3g

Fragment of shale. Striated.  
Abraded. 53mm long, 30mm  
wide, 13mm thick. Weight: 20.23  
g

Area B

Shale

**Examined  
First Hand**

Y

Y

Y

Y

Shale

Y

Y

Y

Y

N

Shale

N

N

N

N

Y

N

Y

Shale

Y

Y



## Metal

Site	Finds code/ NMS accession code	Find No.	Artefact Type	Impact	Abrasion	Smoothing
Archerfield	X-HM-18		CuAlloy Ring- headed pin			
Rhodes Links at base of North Berwick Law	FC 236		CuAlloy Ring headed pin			
Dryburn Bridge	DB79/ 160		Fe ring			
Dryburn Bridge	DB79/ 649		Fe knife?			

Metal

<b>Dryburn Bridge</b>	DB79/ 650		Ferrule?			
<b>Dryburn Bridge</b>	DB79/ 651		Square-sectioned rod			
<b>Dryburn Bridge</b>	DB79/ 658		Balanced Sickle			
<b>Newmains</b>	80	Box 12	CuA peg			
<b>Newmains</b>	79	Box 12	Modern buckle?			
<b>Newmains</b>	23	Box 5	Iron nail			
<b>Newmains</b>	22	Box 5	Iron nail			
<b>Newmains</b>	21	Box 4	Fe slag			
<b>Newmains</b>	24	Box 5	Penannular copper alloy			
<b>Newmains</b>	No Number	No Number	CuA torc			
<b>Newmains</b>	78	Box 12	CuA sheet fragments			
<b>Phantassie</b>	SF 588		Linch pin			
<b>Phantassie</b>	SF 435		Penannular copper alloy brooch.			
<b>Phantassie</b>	SF 543		Fe draw bar			
<b>Phantassie</b>	SF 430		Iron knife			
<b>Phantassie</b>	SF 494		Iron Ard			
<b>Phantassie</b>	SF 219		CuA frag			
<b>Phantassie</b>	SF 325		CuA frag			
<b>Phantassie</b>	SF 130		CuA frag			

Metal

<b>Phantassie</b>	SF 391		Frag of Fe bar			
<b>Phantassie</b>	SF 188		Fra of CuA brooch?			
<b>Traprain Law</b>	X.GV 1339	1924.264	Whorl	YES	NO	NO
<b>Traprain Law</b>	X.GV 183	XII.15.153	Whorl	*	*	*
<b>Traprain Law</b>	X.GV 63	XI.14.146	Whorl	NO	NO	NO
<b>Traprain Law</b>	X.GV 62	XI.14.145	Whorl	NO	NO	NO

Metal

<b>Traprain Law</b>	X.GV 355	III.20.51	Whorl	NO	NO	NO
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<b>Traprain Law</b>	X.GV 1253	1924.151	Whorl	NO	NO	NO
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<b>Traprain Law</b>	X.GV 422 A	III.20.161	Whorl	?	?	?
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<b>Traprain Law</b>	X.GV 422 B	III.20.162	Whorl	?	?	?
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Metal

<b>Traprain Law</b>	X.GV 191	XII.15.161	Whorl	NO	NO	NO
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Metal

Incision	Perforation	Staining/ residues	Heating	Modification	Breakage	Texture
						YES

Metal


YES

YES

YES

?

YES

YES

Metal

					YES
					YES
NO	YES	NO	N	NO	NO

*	YES	*	*	NO	NO
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NO	YES	NO	N	NO	NO
----	-----	----	---	----	----

NO	YES	NO	N	NO	NO
----	-----	----	---	----	----



Metal

NO	YES- not all the way through	NO	N	NO	NO
----	------------------------------------	----	---	----	----

NO	YES	NO	YES	NO	YES
----	-----	----	-----	----	-----

?	NO	NO	N	NO	YES
---	----	----	---	----	-----

?	NO	NO	N	NO	YES
---	----	----	---	----	-----

Metal

NO

YES

NO

YES

NO

YES

Metal

Colour	specific use-wear description	Finds Description	Updated finds description (For Traprain Law)	Parallels
	Cannot determine wear, deliberately bent?	Ring headed pin, metal, Cu alloy. Ring head is a separate moveable piece attached via a perforation moulded attachment with square design. Moulded. Shaft is bent 42mm from point end, is this deliberate?		NORSE PERIOD

pocked from wear	Ring headed pin, metal, Cu alloy. Moulded. Has intricate design on ring-head. Shaft of pin surface has been slightly damaged is pocked, probably from wear.	See Coles in PSAS Vol.38 p.433 and p.436, Broch of Bowermadden ; clay mould at Borch of Lingrow, Orkney.
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iron ring (Cat no 160, illus 61)

DB79/649 Knife? Two non-joining fragments are best interpreted as parts of the tang and blade

## Metal

DB79/650 Ferrule? Heavily corroded with part of side missing, but broadly conical with remains of socket some

20mm D. 48 . 24 . 17mm D; ME fill

DB79/651 Square-sectioned rod, too fragmentary to identify. Approx 5 . 5mm section, at least 34mm L. Pit

DB79/658 Balanced sickle. The rectangular-sectioned tapering tang continues into the blade, which sweeps

back then curves relatively sharply to an

Bronze square peg. Curved in profile, tapers to blunt point. Square flat head.

Buckle, bronze. Circular, 47mm diam.

Undecorated

Iron nail, rounded head.

Iron nail, slightly bent in middle with flattened head.

Small piece of Fe slag. Weight: 12.78 g

Very fine ring of pennanular brooch, bronze. Both ends decorated. length/

Beaded torc similar in type to that from Lamberton Moor,

4 pieces of sheet bronze metal- part of cauldron? 2 Very thin, curved convex. 105mm x 200mm and 34mm x 100mm. All edges broken. Larger piece has two rivets approx. 10mm apart. 2 crumpled pieces.

Broken

Linch pin decorated with parallel wavy ridges.

bracelet is without close parallels; it consists of three turns of a

spiral rod, knobbed at the ends, and expanding in the centre where

it is decorated with parallel wavy ridges.

Iron ard fragment.

T shaped CuA fragment, circular Poss part of brooch? diameter, c. 30mm.

CuA fragment, circular diam c. 45-50mm. Poss pin/ part of brooch?

CuA fragment, sheet bent over to form circular diam, c. 30mm. Poss fitting?

Metal

Broken	Frag. Of Fe bar, broken at one end.		
perforation and edges	Frag of CuA brooch, with globular decoration. 3rd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Lead whorl, 1" diam., 3/16" thick R.	3rd. Level. 1923-COLLECTION FROM TRAPRAIN LAW. Lead whorl, 1" diam., 3/16" thick R.	Whorl, Cast lead? Diam of perforation: 6mm. Perforation on edge chipped and worn on both face, edges of whorl chipped and damaged. Diam of object: 22 x 25mm. Corroded. Thickness: 4mm. Weight: 12.9g
No wear preserved	TRAPRAIN LAW COLLECTION. Whorl of lead, 3 cm. (1 1/8") in diameter.	TRAPRAIN LAW COLLECTION. Whorl of lead, 3 cm. (1 1/8") in diameter.	Whorl, cast lead? Diam of perforation: 8mm. Diam of object: 29mm. Corroded. Thickness: 8mm. Weight: 31.1g
perforation	TRAPRAIN LAW COLLECTION. Whorl of lead, 2.5 cm. diameter.	TRAPRAIN LAW COLLECTION. Whorl of lead, 2.5 cm. diameter.	Whorl, domical. Cast lead? Edges of perforation chipped on one face, and worn on other. Diam of perforation: 7mm. Diam of object: 25mm. Corroded. Thickness: 12mm.
perforation	TRAPRAIN LAW COLLECTION. Whorl of lead, 2.5 cm. diameter.	TRAPRAIN LAW COLLECTION. Whorl of lead, 2.5 cm. diameter.	Whorl, domical. Cast lead? Edges of perforation chipped on one face. Diam of perforation: 6mm. Diam of object: 24mm. Corroded. Thickness: 13mm.

Metal

No wear	TRAPRAIN LAW COLLECTION, 1919. 2nd Level. Lead disc, 1 9/32" dia., plano-convex in section; with hole 5/16" dia. in centre of the flat under surface.	TRAPRAIN LAW COLLECTION, 1919. 2nd Level. Lead disc, 1 9/32" dia., plano-convex in section; with hole 5/16" dia. in centre of the flat under surface.	whorl, incomplete, slightly convex/domical. Abandoned before finished? Cast lead? Attempted perforation, not all the way through, diam of perforation: 7mm. Surface pocked and damaged. Diam of object: 29mm. Corroded. Thickness: 11mm.
No wear	2nd Level. 1923-COLLECTION FROM TRAPRAIN LAW. Discoidal piece of lead with perforation, perhaps a whorl, 1 1/8" diam., 9/16" thick, much cracked and incomplete. T.	2nd Level. 1923-COLLECTION FROM TRAPRAIN LAW. Discoidal piece of lead with perforation, perhaps a whorl, 1 1/8" diam., 9/16" thick, much cracked and	Whorl, convex/domical. Cast lead? Not all surviving, part of edge and face missing. Fractured by heat? Diam of perforation: 5mm. Diam of object: 27mm. Corroded. Thickness: 11mm.
No wear preserved	TRAPRAIN LAW COLLECTION, 1919. 3rd Level. Fragments of whorls of lead, much corroded.	TRAPRAIN LAW COLLECTION, 1919. 3rd Level. Fragments of whorls of lead, much corroded.	whorl, half remaining. Cast lead? Very badly corroded. Diam of perforation: 9mm. Diam of object: 30mm. Thickn
No wear preserved	TRAPRAIN LAW COLLECTION, 1919. 3rd Level. Fragments of whorls of lead, much corroded.	TRAPRAIN LAW COLLECTION, 1919. 3rd Level. Fragments of whorls of lead, much corroded.	Whorl, third remaining. Cast lead? Very badly corroded. Diam of perforation: 3mm. Diam of object: 15mm. Thickn

Metal

No wear	TRAPRAIN LAW COLLECTION. Whorl of lead, imperfect, subconical, 2.6 cm. diameter.	TRAPRAIN LAW COLLECTIO N. Whorl of lead, imperfect, subconical, 2.6 cm. diameter.	Whorl. Cast lead? Part of edge and face missing, heat fractured? Diam of perforation: 7mm. Diam of object: 26mm. Corrod ed. Thickness: 14mm.
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Metal

Context	NOTES	Examined First Hand?
<p>This was lying in some deposit on the edge of a large boulder which formed part of the rocky barrier already described. The pin lay at a distance of about 4 feet from the edge of the hearth. (p.261 Cree 1909)</p>		Y
<p>There was... sufficient remaining of a dry-stone dyke, which enclosed a space at the base of the rock, to infer that this spot at one time had been used as a place of habitation. In the west corner of this enclosure a quantity of dark soil still adhered to the face of the rock, and half buried in this was found the bronze pin shown in fig. 4. (Richardson 1907: 429) The soil in which the pin was found was carefully examined. Fragments of a buff-coloured pottery, burnt and split animal bones, fish bones, and the shells of the usual edible molluscs were found. Below the pin level were four levels of different fireplaces. The only human bone got, mixed up in this soil, was the left upper jaw of a small child (ibid p 430) found with fragments of bone in dark loam above the packing of central post</p>		Y
<p>B71 IN House 1 and slots defining the outer end of the entrance; a discrete episode perhaps? Pit M5, fill under paving (MBL). Illus 61.</p>		N



Metal

Pit M5, fill under paving (MBL). N

Pit M5, fill under paving (MBK). N

Pit M69 (MAY). N

Field finds	Y
Field finds	Y
From Hut Floor, Area B	Y
From Hut Floor, Area B	Y
Area B	Y
Floor of Hut Structure	Y
Field finds	N
Field finds	

in between cobbling, which was overlaid by midden material, in a building (7). (Lelong 2008: 170 & fig.7.25, p.175) N

In midden, dumped into hollow after abandonment of buildings. Also in this material lots of broken pieces of pottery, from at least 14 vessels. (Lelong 2008: 175, fig.7.27 p.177) N

Deliberately placed/ pushed into upright in the midden deposit above abandoned building, near to SF 435. (Lelong 2008: 177, fig. 7.28) GOOD CONTEXT N

Found in upper layers of midden/ trampled surface of midden store. Samian frag. Also found in upper midden layer. c. 2<sup>nd</sup> Century AD. (Lelong 2008: 187, fig.7.39, p.189) GOOD CONTEXT N

Found in upper layers of midden/ trampled surface of midden store. Samian frag. Also found in upper midden layer. c. 2<sup>nd</sup> Century AD. (Lelong 2008: 187, fig.7.39, p.189) GOOD CONTEXT N

Phase 5 deposits (Lelong 2008: 191, fig. 7.27, p.177) N

Phase 5 deposits (Lelong 2008: 191, fig. 7.27, p.177) N

Phase 5 deposits (Lelong 2008: 191, fig. 7.27, p.177) N

Metal

Phase 5 deposits (Lelong 2008: 191,  
fig. 7.27, p.177)  
NOT GIVEN (Lelong 2008:  
fig.7.27, p.177)

N  
N  
Y

Y

Y

Y

Metal

Y

Y

Y

Y

Metal

Y

## Glass

Site	Finds code/ NMS accession code	Find No.	Artefact Type	Impact	Abrasion	Smoothing
Archerfield	X-HM-12		Glass bangle fragment	NO	NO	?
Archerfield	X-HM-13		Glass bangle fragment	NO	NO	NO
TKN04		121	Glass bangle fragment			
TKN04		203	Glass bangle fragment			

Glass

**TKN04**

52 Glass bangle fragment

18 Glass bangle fragment

**Newmains**

	Box 10, 65	Small box of natural stones incld. prehistoric pot frag, charcoal, fire-cracked stone frags and samian. 2 frags of coarse pottery, 2			
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**Phantassie**

SF 10 Glass bangle fragment

**Phantassie**

SF 77 Glass bangle fragment

**Phantassie**

SF 353 Glass bangle fragment

Glass

Incision	Perforation	Staining/ residues	Heating	Modification	Breakage	Texture
NO	NO	NO	NO	YES	YES	Rough, abraded
NO	NO	NO	NO	YES	YES	Rough/ smooth, abraded
					YES	Shiny
					YES	Shiny, sharp edges, damage on decoration

Glass

YES

Shiny, sharp  
edges

YES

Shiny, sharp  
edges



YES

YES

YES

YES



## Glass

Colour	specific use-wear description	Finds Description	Context	NOTES	Examined First Hand
Opaque white		Glass bangle fragment, broken. Opaque white. Rough and abraded. Internal diam 9mm, breadth 15mm, width 8mm.		Secondary use?	Y
Ice green with blue inlay		Length:29mm Glass bangle fragment, broken. Glass green, with blue Rough and abraded. Internal diam 9mm, breadth 15mm, width 8mm.		Have these seen secondary use?	Y
White	Little wear evidence	Glass bangle fragments, both ends broken. Fragments are all in a very fresh state, only no.203 has chipping/surface damage on decoration. Others have few scratch marks. Fresh/	Context 179	Sacrificed?	Y
Ice green with blue inlay	Little wear evidence	Glass bangle fragments, both ends broken. Fragments are all in a very fresh state, only no.203 has chipping/surface damage on decoration. Others have few scratch marks. Fresh/	Context 197	Sacrificed?	Y

Glass

Ice green with yellow and opaque inlay	Little wear evidence	Glass bangle fragments, both ends broken. Fragments are all in a very fresh state, only no.203 has chipping/ surface damage on decoration. Others have few scratch marks. Fresh/	Context 123	Sacrificed?	Y
Ice green/ blue with white and blue inlay	Little wear evidence	Glass bangle fragments, both ends broken. Fragments are all in a very fresh state, only no.203 has chipping/ surface damage on decoration. Others have few scratch marks. Fresh/	Context 104	Sacrificed?	Y
Clear pale green/ blue.		Small piece of glass, modern? Clear pale green/ blue. Dimensions: 12mm x 9mm (at widest) Thickness: 1mm.	Area A in stone-free soil immediately above cobbling.		
Pale blue, with inlaid blue and white herringbone decoration.		Glass bangle fragment, broken. Glass blue, with herringbone blue and white decoration.	found wedged between two large paving slabs on a porch floor, loss?		N
		Glass bangle fragment, broken at both ends.	found in Phase 5 deposits		N
		Glass bangle fragment, broken at both ends.	found in Phase 5 deposits		N

Roman Pottery

SITE	Finds code/ NMS accession code	Find No.	Artefact Type	Impact	Abrasion	Smoothing
Archerfield	X-HM-14		3 samian fragments	NO	NO	NO
Archerfield	X-HM-15		Roman amphora/ flagon fragment from neck	NO	NO	NO
Craigs Quarry	X-HH-619		Samian fragment	NO	NO	NO
Craigs Quarry	X-HH-620		Samian fragment	NO	NO	NO
Craigs Quarry	X-HH 621	1956-515	2 Roman oxidised ware fragments	NO	NO	NO
TWT02/ Whittingham		9	Samian fragment	*	*	*
Newmains		Box 9, 62	Mortaria fragment	NO	NO	NO
Newmains		273	Roman coarseware	NO	NO	NO
Newmains		274	Roman coarseware	NO	NO	NO

Roman Pottery

<b>Newmains</b>		272	Roman coarseware	NO	NO	NO
<b>Newmains</b>		275	Roman coarseware	NO	NO	NO
<b>Newmains</b>		276	Roman coarseware	NO	NO	NO
<b>Newmains</b>		281	Roman coarseware	NO	NO	NO
<b>Newmains</b>		282	Roman coarseware	NO	NO	NO
<b>Newmains</b>		73	Samian fragments x9	NO	NO	NO
<b>Newmains</b>		Box 10, 66	Tile fragment	NO	NO	NO

Roman Pottery

<b>Newmains</b>	283	Roman pottery?	NO	NO	NO
<b>Phantassie</b>		Samian fragment	NO	NO	NO
<b>Knowes</b>	SF 185	Samian fragment	NO	NO	NO
<b>Knowes</b>	SF 164, 173 and 274 (context 197); SF 166 (context 124); SF 204 (context 261)	Roman flagon fragments	NO	NO	NO
<b>Whittinghame</b>	SF 9	3 Samian fragments from a single bowl	NO	NO	NO

Roman Pottery

<b>Traprain Law</b>	X.GV 1298	1924.201	Rubber/ smoother	NO	YES	NO
<b>Traprain Law</b>	X.GV 1383	1924.345	Rubber/ smoother	NO	YES	NO
<b>Traprain Law</b>	X.GV 876	1922.13	Rubber/ smoother	YES	NO	YES

Roman Pottery

<b>Traprain Law</b>	X.GV 1289	1924.188	Whorl	NO	NO	NO
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Roman Pottery

<b>Traprain Law</b>	X.GV 65	XI.14.148	Whorl	NO	YES	NO
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<b>Traprain Law</b>	X.GV 875	1922.127	Whorl	NO	NO	NO
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Roman Pottery

<b>Traprain Law</b>	GV 1909		Whorl	NO	YES	?
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<b>Traprain Law</b>	X.GV 180	XII.15.150	Whorl	NO	?	?
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Roman Pottery

<b>Traprain Law</b>	X.GV 179	XII.15.149	Whorl	NO	?	?
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Roman Pottery

<b>Traprain Law</b>	X.GV 865	1922.107	Whorl	YES	YES	NO
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Roman Pottery

<b>Traprain Law</b>	X.GV 820	V.21.415	Whorl	NO	NO	NO
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Roman Pottery

<b>Traprain Law</b>	X.GV 421	III.20.160	Whorl	NO	YES	?
<b>Traprain Law</b>	X.GV 420	III.20.159	Whorl	YES	NO	NO

Roman Pottery

<b>Traprain Law</b>	X.GV 354	III.20.50	Whorl	NO	YES	?
<b>Traprain Law</b>	X.GV 184	XII.15.154	Whorl	NO	NO	NO
<b>Traprain Law</b>	GV 1903		Whorl	?	?	?

Roman Pottery

<b>Traprain Law</b>	GV 1905 M3	Samian fragment	?	YES	?
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<b>Traprain Law</b>	GV 1906	Samian fragment	?	?	?
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<b>Traprain Law</b>	GV 1907	Samian fragment	?	?	?
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Roman Pottery

<b>Traprain Law</b>	GV 1908		Samian fragment	?	YES	?
<b>Traprain Law</b>	GV1904		Samian fragment	?	?	?
<b>Traprain Law</b>	X.GV 324	III.20.3	Samian disc			



Roman Pottery

Incision	Perforation	Staining/ residues	Heating	Modification	Breakage	Texture
YES	NO	NO	NO	NO	YES	
NO	NO	NO	NO	NO	YES	
NO	NO	NO	NO	NO	NO	Smooth
NO	NO	NO	NO	NO	NO	Smooth
NO	NO	NO	NO	NO	YES	Abraded
*	*	*	*	*	*	Extremely abraded
NO	NO	NO	NO	NO	YES	Smooth
NO	NO	NO	NO	NO	YES	
NO	NO	NO	NO	NO	YES	

Roman Pottery

NO	NO	NO	NO	NO	YES
NO	NO	NO	NO	NO	YES
NO	NO	NO	NO	NO	YES
NO	NO	NO	NO	NO	YES
NO	NO	NO	NO	NO	YES
NO	NO	NO	NO	NO	YES
NO	NO	NO	NO	NO	YES

Roman Pottery

NO	NO	NO	NO	NO	YES	
NO	NO	NO	NO	NO	YES	Smooth
NO	NO	NO	NO	YES- deliberately cut from vessel	YES	Smooth
NO	NO	NO	NO	NO	YES	Smooth
NO	NO	NO	NO	NO	YES	Extremely abraded

Roman Pottery

NO YES NO NO YES NO Smooth

NO YES NO NO YES NO Smooth

NO NO YES NO NO NO Smooth to  
very smooth

Roman Pottery

NO

YES

NO

NO

YES

NO

Smooth,  
abrasive

Roman Pottery

NO

YES

NO

NO

YES

NO

Smooth

NO

YES

NO

NO

YES

NO

Rough,  
uneven

Roman Pottery

NO YES NO NO YES YES Smooth

NO? YES NO NO YES YES Smooth,  
abraded

Roman Pottery

NO

YES

NO

NO

YES

YES

Smooth,  
abrasive



Roman Pottery

NO

NO

NO

NO

YES

YES

Smooth,  
abraded

Roman Pottery

NO

YES

NO

NO

YES

YES

Smooth,  
abrasive

Roman Pottery

NO NO NO NO YES YES Abraded

NO YES NO NO YES YES Smooth

Roman Pottery

? YES NO NO YES YES Smooth

NO YES NO NO YES YES Smooth

NO? NO NO NO ? YES Smooth

Roman Pottery

NO? NO NO NO ? YES Smooth

NO? NO NO NO ? YES Smooth

NO? NO NO NO ? YES Smooth

Roman Pottery

NO? NO NO NO ? YES Smooth

NO? NO NO NO ? YES Smooth

Roman Pottery

Colour	specific use-wear description	Finds Description & NOTES	Updated finds description (For Traprain Law objects)	Context
Red, orange	No wear	3 frags of samian ware, including one part of base. All edges chipped. No evidence of wear.		Cave No 1.
Cream/ white	No wear	Fragment of roman vessel, amphora neck.		Cave No 1.
Terracotta	No wear	Abraded fragment of samian, edges rounded. 17mm x 11mm x 15mm, depth 4mm.		
Terracotta	No wear	Fragment of samian, not abraded, edges sharp. No wear. 21mm long, 8mm wide, 4mm deep.		
Terracotta	No wear	2 conjoining fragments of Roman oxidised ware, rather abraded. 23Mm x 12mm x 6mm.		
pink	Cannot determine wear	Extremely abraded fragment of samian. Central Gaulish Lezoux. Has possibly been re-		
Beige, cream/ pale orange		Mortaria handle, rim and body fragment. Wheel-thrown ceramic,		
		Roman coarseware? Body fragment, L-shaped profile. Both surfaces smoothed. Fired orange		
		Roman coarseware? Body fragment. Exterior surface abraded, interior surface smoothed.		

Roman Pottery

<p>Roman coarseware? Body fragment. Exterior surface abraded, interior surface smoothed. Fired orange</p>	
<p>Roman coarseware? Body fragment. Fired orange throughout, finegrained. Frequent white</p>	
<p>Roman coarseware? Body fragment. Fired pinky/orange throughout, finegrained.</p>	
<p>Roman coarseware? Rim sherd, flat-topped outturned. Exterior surface abraded, interior surface smoothed.</p>	
<p>Roman coarseware? Rim sherd, flat-topped. Curved profile. Exterior surface abraded, interior surface smoothed. Fired orange</p>	
<p>Samian 9 frags (1 large, 8 small), incld. base. Wall thickness: 17mm.</p>	
<p>Tile fragment, roman? No edges surviving. Fired black in core 4mm and brick red outer core 3mm &amp; 4mm towards outer surface. Dimensions: 15mm x 11mm x 10mm.</p>	<p>Area A. 2. Stone-free soil.</p>



## Roman Pottery

Thin flake from pottery, roman or modern? Finegrained, fired orange throughout. Tiny black, white and micaceous inclusions <1mm.	Surface Finds in field 3.3.1968
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red/ pink	Samian frag. Rim sherd of a plain samian bowl, made in Central Gaul during 2 <sup>nd</sup> Century AD. Has trailed barbotine decoration in the shape of a leaf.	GOOD CONTEXT. Found in upper layers of midden deposit in midden store, c. 2 <sup>nd</sup> century AD, well sealed in deposit. In this deposit also SF 430 and SF 494, frags of a metal knife Found in possible hearth deposit, in CS1.
red/ pink	South Gaulish samian platter footring, either Drag 15/17, or more likely Drag 18. c. AD 160-200/230. Fabric from Northern Britain, possibly from Corbridge or Newstead. Edge worn, but probably deliberately cut from the vessel. Weight 12g. Small flagon. Neck and handle attachment, 2 base sherds and 2 body sherds. Weight: 112g.	Found in CS2. Also in which quern frag SF 41 found. One frag found in oven of CS2, same infill as quern frag. found.
Beige, cream		
red/ pink	3 extremely abraded samian fragments, all from a single Central Gaulish bowl dating to c. AD 150-200. Base of Central Gaulish Drag 31 bowl. 3 sherds, weight: 20g.	

Roman Pottery

Red/pink	2nd. Level. 1923- COLLECTION FROM TRAPRAIN LAW. Playing man of Samian ware, 1" diam. R.	Ibid. Slip of samian worn away totally on one face, sides abraded and faceted- ware, 1" diam. R. both associated with tiny overlapping stria. Possible rubber? Diam 24mm, thickness:
Red/pink	1923 - COLLECTION FROM TRAPRAIN LAW. Playing man made from ashard of Samian ware, 1 1/8" diameter. R1.	Ibid. Slip of samian worn away totally on one face, sides abraded and faceted- both associated with tiny overlapping stria. Possible rubber? Diam 29mm, thickness:
Beige, micacious	TRAPRAIN LAW COLLECTION 1921. Elongated pebble, 4 3/4" long, showing signs of rubbing. Ha 3.	Smoother. Sub-oval elongated plano-convex cobble. All faces have been used as a smoother, are very smooth with slight gloss and thin layer of dark brown/ red residue. One end has area of light pecking 22mm x 10mm. Cobble was waterworn, before use. Finegrained micacious sandstone. Dimensions: 104mm x 43mm x

Roman Pottery

red/ pink

2nd. Level. 1923- Whorl made  
COLLECTION from base? Of  
FROM samian ware.  
TRAPRAIN Sub-circular  
LAW. Whorl circumference  
made from a has been  
sherd of Samian ground and is  
ware, 1 5/8" faceted,  
diam., 5/16" removeing  
thick. R. slip. One face  
slip of samina  
has been  
damaged  
around  
perforation  
and in one  
concentrated  
area from  
perforation to  
edge,  
associated  
with scratch  
marks.  
Opposite face  
is less  
damaged, but  
slip has worn  
away around  
perforation  
and  
circumference  
edges. Drilled/  
bore  
perforation,  
diam: 5mm.  
Diam of  
object: 34mm  
x 32mm.

Roman Pottery

Red/pink

TRAPRAIN  
LAW  
COLLECTION.  
Whorl made from  
the base of a  
vessel of Samian  
ware, 4 cm. diam.

Whorl made  
of samian,  
base fragment  
of small cup.  
Edges  
abraded, and  
rounded, parts  
of edge  
chipped. Has  
seen possible  
re-use, flat  
ground bevel  
facet on side,  
associated  
with stria. Slip  
damaged on  
flat base face,  
pocked and  
scratch  
marked. Edges  
of perforation  
worn on both  
sides, drilled  
from both  
sides, diam  
5mm. Diam of  
object: 40mm,  
thickness:

Orange, with  
dark  
inclusions

TRAPRAIN  
LAW  
COLLECTION  
1921. Fragment  
of Roman  
pottery, 2" x 1  
7/8" x 9/16". M  
1a.

Whorl,  
unfinished?  
Irregular sub-  
oval faceted  
disc of body  
sherd of  
roman coarse  
ware. Edges  
have been  
chipped, are  
rough.  
Attempts at  
perforation on  
both faces,  
directly  
opposite, one  
face has been  
pecked 19mm  
x 14mm,  
drilled  
perforation on  
other side  
diam 3mm.  
No evidence  
of use-wear.  
Dimensions:  
51mm x  
45mm,  
thickness:  
14mm.

Roman Pottery

Red/pink	<p>Half of whorl made of rim frag of samian. Edges very abraded, and rounded, break may be ancient. Circumference has been abraded. Slip damaged on one face. Drilled perforation diam 7mm. Diam of object: 44Mm. Thickness: 5mm.</p>	<p>Whorl made of rim frag of samian, half remaining, broken over perforation. Edges very abraded, and rounded, break may be ancient. Circumference has been abraded. Slip damaged on one face. Drilled perforation diam 7mm. Diam of object: 44Mm. Thickness:</p>
Red, pink	<p>TRAPRAIN LAW COLLECTION. Half a Whorl made from a piece of Samian ware, 4.5 cm (1 13/16") in diameter.</p>	<p>Whorl made of samian ware, half remaining. Very abraded consistently all over suggesting long period of exposure, break may be ancient. No wear preserved. Slip is damaged on both faces. Perforation drilled from one side, diam 7mm. Diam of object: 46mm,</p>

## Roman Pottery

Red, pink

TRAPRAIN  
LAW  
COLLECTION.  
Half a whorl  
made from a  
piece of Samian  
ware, 3.6 cm  
diameter (1 7/16  
in.).

Whorl made  
of samian  
ware, probably  
base frag. Half  
remaining.  
Fairly abraded  
suggesting  
break is  
ancient, not  
preserving  
some surface  
wear- though  
longitudinal  
wear is  
detected in the  
perforation,  
and around  
perforation  
edge. Slip is  
damaged on  
both faces, one  
face has  
accidental  
groove across  
surface.  
Perforation  
chipped and  
drilled from  
one side, diam  
7mm. Diam of  
object: 37mm,  
thickness:  
7mm.

Roman Pottery

Red/pink

TRAPRAIN  
LAW  
COLLECTION  
1921. Whorl, 1  
1/2" x 1 1/8" dia.,  
made from shard  
of Samian ware  
broken & fitted  
together again. M  
1a.

Whorl made  
of samian,  
body frag. All  
edges chipped  
and damaged  
from heavy  
use and has  
smashed into 4  
frags (refitted  
post-ex).  
Circumference  
ground and  
smoothed.  
Both faces are  
damaged, slip  
pecked and  
removed in  
areas. Wide  
groove 5mm  
worn away  
around  
perforation  
and towards  
side.  
Perforation  
pecked and  
drilled from  
one side and is  
worn around  
edge on  
opposite side,  
diam 5mm.  
Object has  
seen heavy  
use. Diam of  
object: 36mm,  
thickness:  
5mm. Weight:

Roman Pottery

red/ pink

TRAPRAIN  
LAW  
COLLECTION  
1920. Base  
(imperfect) of  
Samian bowl,  
edges rounded &  
perforated like a  
whorl. Potter's  
mark D....VS,  
graffiti TB.

Whorl,  
approx. 2/3rds  
of Whorl  
fragment made  
from base Of  
samian ware,  
probably small  
cup, bottom of  
base with  
stamp D--VS.  
Sub-circular  
circumference  
has been  
ground and is  
faceted,  
removing slip.  
Slip of samian  
has been  
damaged  
around  
perforation on  
both faces and  
out from  
perforation,  
associated  
with scratch  
marks. Slip  
worn from  
around  
circumference  
edges. Has  
graffiti TB  
incised into  
inner surface  
of base. Object  
rather abraded,  
and has been  
re-fitted post-  
ex. Drilled/  
bore  
perforation,  
diam: 7mm.  
Diam of  
object: 53mm.  
Thickness:  
8mm. Weight:  
12.67g  
(incomplete).



Roman Pottery

Red/pink

TRAPRAIN  
LAW  
COLLECTION,  
1919. 3rd Level.  
Fragment of  
whorl made from  
a sherd of red  
Roman ware.

Whorl,  
approx. 3rd  
present made  
of roman  
ware, coarse  
fabric. Very  
abraded  
naturally,  
break may be  
ancient.

Circumference  
abraded and  
smoothed and  
excepting  
longitudinal  
grooves on  
one face. No  
wear  
preserved.

Perforation  
pecked and  
drilled , diam

11mm. Diam

Red/pink

TRAPRAIN  
LAW  
COLLECTION,  
1919. 3rd Level.  
Half of a whorl  
formed from the  
foot of a small  
Samian ware  
vessel, 1 11/16"  
dia.

Whorl, half  
remaining  
made of  
samian ware,  
base frag of  
small cup. All  
edges chipped  
and damaged  
from heavy  
use and  
subsequent  
natural  
abrasion,  
break may be  
ancient. Flat  
face is  
damaged,  
most of slip  
removed.

Perforation  
pecked and  
drilled from  
inner side of  
base and is  
worn, diam  
7mm. Diam of  
object: 42mm,  
thickness:

Roman Pottery

Red/pink	<p>TRAPRAIN LAW COLLECTION, 1919. 2nd Level. Whorl made of sherd of Samian ware, half only, 1 5/16" dia.</p>	<p>Whorl, half remaining, made of body sherd of samian ware. Edges have been abraded. Very abraded consistently all over suggesting long period of exposure, break may be ancient. No wear preserved. Slip is damaged on both faces. Perforation chipped and drilled from one side, diam 5mm. Diam of object: 33mm, thickness:</p>
Orange, terracotta	<p>TRAPRAIN LAW COLLECTION. Half of a Whorl of red earthenware, 4 cm. (1 9/16") dia., showing knife cuts on one side.</p>	<p>Whorl, perforation diam c.8mm, no evidence of wear. Broken in half across perforation, rounded edges of break. 7 scratch marks on one face, &lt;1mm wide, all directions. Dia m: 40mm, thickness: 13mm. Weight: 16.4g</p>
red/ pink	<p>Rim frag of samian, 3 edges broken. Very abraded, all edges rounded and abraded from natural wear, preserving no other wear if present. No ev. Of 2<sup>nd</sup> wear. Dragondorff 37, has X pattern around circumference of vessel. 66Mm x 51mm</p>	

## Roman Pottery

red/pink	<p>Body frag of samian, 3 edges broken. Very abraded, all edges rounded and abraded from natural wear.t. There is a concentrated area of abrasion, or rubbing on inner surface of frag, removing the slip, 12mm x 20mm. Under a microscope it looks as though this area was lightly pecked and then rubbed with a damp surface. Dragondorff 37, galdiator figures on frag, but not whole motif present- very abraded. 55Mm x 55Mm x 4mm.</p>
red/pink	<p>Body frag of samian, 3 edges broken. Very abraded, all edges rounded and abraded from natural wear, preserving no other wear if present. No ev. Of 2<sup>nd</sup> wear. Part of laural motif, but not whole motif present. Dragondorff 37. 39Mm x 33mm x 4mm.</p>
red/pink	<p>Rim frag of samian, 3 edges broken. Very abraded, all edges rounded and abraded from natural wear, preserving no other wear if present. No ev. Of 2<sup>nd</sup> wear. 39mm x 18mm x 6mm.</p>

## Roman Pottery

red/pink

Rim frag of samian, 3 edges broken. Very abraded, 2 edges rounded and abraded from natural wear, preserving no other wear if present and one edge may have possible bevel grinding facet, associated with small stria <1mm.  
16Mm x 13mm x 8mm.

red/pink

Body frag of samian, 4 edges broken. Very abraded, all edges rounded and abraded from natural wear, preserving no other wear if present. No ev. Of 2<sup>nd</sup> wear.  
27Mm x 18mm  
TRAPRAIN  
LAW  
COLLECTION  
1919 1st Level.  
Disc or counter of fragment of Samian ware,

## Other

SITE	Finds code/ NMS accession code	Find No.	Artefact Type	Impact	Abrasion	Smoothing
Newmains		286	Fired clay	NO	NO	NO
Knowes		SF248	Amber bead	NO	NO	NO
Traprain Law	X.GV 91	XI.14.186	Pellet of baked clay	NO	NO	NO
Traprain Law	X.GV 401	III.20.139	Pellet of baked clay	NO	NO	YES

Other

<b>Traprain Law</b>	X.GV 904	1922.169	Whorl	NO	NO	NO
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<b>Traprain Law</b>	X.GV 70	XI.14.153	Whorl	NO	NO	NO
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Other

<b>Traprain Law</b>	X.GV 903	1922.168	Whorl	NO	NO	NO
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<b>Traprain Law</b>	X.GV 1502	1955.231	Whorl	NO	NO	NO
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Other

Incision	Perforation	Staining/ residues	Heating	Modification	Breakage	Texture
NO	NO	NO	YES-baked clay	NO	NO	Smooth
NO	YES	NO	N	YES	YES- post depositional?	Smooth, weathered

NO	NO	NO	YES-baked clay	YES	NO	abrasive/ smooth
----	----	----	-------------------	-----	----	---------------------

NO	NO	?	N	YES	NO	Smooth
----	----	---	---	-----	----	--------



Other

NO

YES

NO

N

YES

NO

Coarse

NO

NO

NO

N

YES

NO

Coarse

Other

NO

YES

NO

N

NO

NO

Coarse

NO

YES

NO

N

YES

NO

Abrasive

## Other

Colour	Context	specific use-wear description	Finds Description	Updated finds description (For Traprain Law)	NOTES
Grey/white/blue	Field Finds		Fired frag of pottery or daub? Irregular shaped fragment fired grey/white/blue throughout and vitrified.		
Luminous brownish red	?	weathered	Part of a small amber bead, with weathered surface. Bead is a tapering cylinder, top surface at slight angle. Height 6.5mm, diam: c. 9mm, thickness 2.5mm-3mm. Diam of perforation		
pinkish beige	Not Known	No wear	TRAPRAIN LAW COLLECTIO N. Pellet of baked clay, 1.7 cm. in diameter.	Ibid.	
Brown	Not Known	one surface	TRAPRAIN LAW COLLECTIO N, 1919. 2nd Level. Flattened oval object of hardened clay, 2 9/32" X 2 1/16", one face covered by lines of striae formed by polishing.	Longitudinal scratch marks all over one surface, overlying, but roughly parallel. Still covered in dirt. Different episodes of smoothing.	

Other

Black	Not Known	perforation	TRAPRAIN LAW COLLECTIO N 1921. Whorl of burnt clay, 1 5/16"dia., 7/8" thick, small perforation. M 4.	Whorl, ceramic. Fired black/ grey. Frequent black, mauve and white inclusions<1m m, micacious. Roughly shaped with uneven domed face and sub- circular circumference. Longitudinal wear through perforation. Perforation wider on one face than the other, perforated through one side, diams 7mm and 3mm. Surface coarse and abraded. Diam of object: 33 x 32mm, thickness: 20mm.
Fired clay, orange buff with dark inclusions	Not Known	No wear	TRAPRAIN LAW COLLECTIO N. Whorl of baked clay, 5.7 cm. diameter.	Whorl, ceramic. Fired buff orange throughout, coarse grained fabric. Has frequent black and mauve inclusions 1- 5mm, micacious. Organic fibrous temper impressions all over fabric, 3-9mm long and finger nail impressions. Off centre hourglass perforation, diam: 9mm. No wear detected. Diam of object: 55mm, thickness: 13mm.

Other

Orange with black patches, micacious	Not Known	perforation	TRAPRAIN LAW COLLECTIO N 1921. Whorl of burnt clay, 1 13/16" dia., 1 1/32" thick. M 4.	Whorl, ceramic. Fired orange and patchy black/grey. Frequent black, mauve and white inclusions up to 2mm, micacious. Slightly firecracked, and roughly shaped with uneven domed face and sub-circular circumference. Longitudinal wear through perforation. Surface has been roughly smoothed, though most of surface coarse and abraded. Central perforation straight through, diam: 8mm. Diam of object: 44 x 42mm, thickness: 26mm.
Orange to beige with large mauve and black inclusions	Not Known	No wear	Cylindrical spindle-whorl of burnt clay, diam. 1.3", .75" deep.	Whorl; pottery. Fired orange to buff beige throughout. Fabric has frequent small to large mauve and black-micacious sub-rounded to sub-angular inclusions <1mm to 10mm. Diam of perforation 5mm. Thickness: 20mm.

Newmains coarse pottery

SITE	Finds code/ NMS accession code	Find No.	Context
Newmains	N/A	157	Area A
Newmains	N/A	214	Area A
Newmains	N/A	170	Area A
Newmains	N/A	199	Area A
Newmains	N/A	192	Area A
Newmains	N/A	212	Area A
Newmains	N/A	198	Area A

Newmains coarse pottery

<b>Newmains</b>	N/A	207	Area A
<b>Newmains</b>	N/A	208	Area A
<b>Newmains</b>	N/A	137	Area A
<b>Newmains</b>	N/A	136	Area A
<b>Newmains</b>	N/A	135	Area A
<b>Newmains</b>	N/A	127	Area A
<b>Newmains</b>	N/A	125	Area A
<b>Newmains</b>	N/A	120	Area A

Newmains coarse pottery

<b>Newmains</b>	N/A	3	Area A
<b>Newmains</b>	N/A	200	Area A
<b>Newmains</b>	N/A	171	Area A
<b>Newmains</b>	N/A	190	Area A
<b>Newmains</b>	N/A	163	Area A
<b>Newmains</b>	N/A	161	Area A
<b>Newmains</b>	N/A	162	Area A
<b>Newmains</b>	N/A	181	Area A



Newmains coarse pottery

<b>Newmains</b>	N/A	164	Area A
<b>Newmains</b>	N/A	185	Area A
<b>Newmains</b>	N/A	182	Area A
<b>Newmains</b>	N/A	183	Area A
<b>Newmains</b>	N/A	188	Area A
<b>Newmains</b>	N/A	148	Area A
<b>Newmains</b>	N/A	121	Area A
<b>Newmains</b>	N/A	113	Area A

Newmains coarse pottery

<b>Newmains</b>	N/A	184	Area A
<b>Newmains</b>	N/A	187	Area A
<b>Newmains</b>	N/A	110	Area A
<b>Newmains</b>	N/A	115	Area A
<b>Newmains</b>	N/A	141	Area A
<b>Newmains</b>	N/A	172	Area A
<b>Newmains</b>	N/A	118	Area A
<b>Newmains</b>	N/A	124	Area A

Newmains coarse pottery

<b>Newmains</b>	N/A	123	Area A
<b>Newmains</b>	N/A	158	Area A
<b>Newmains</b>	N/A	143	Area A
<b>Newmains</b>	N/A	111	Area A
<b>Newmains</b>	N/A	128	Area A
<b>Newmains</b>	N/A	134	Area A
<b>Newmains</b>	N/A	130	Area A
<b>Newmains</b>	N/A	144	Area A

Newmains coarse pottery

<b>Newmains</b>	N/A	131	Area A
<b>Newmains</b>	N/A	197	Area A
<b>Newmains</b>	N/A	117	Area A
<b>Newmains</b>	N/A	167	Area A
<b>Newmains</b>	N/A	160	Area A
<b>Newmains</b>	N/A	122	Area A
<b>Newmains</b>	N/A	132	Area A
<b>Newmains</b>	N/A	140	Area A

Newmains coarse pottery

<b>Newmains</b>	N/A	126	Area A
<b>Newmains</b>	N/A	129	Area A
<b>Newmains</b>	N/A	142	Area A
<b>Newmains</b>	N/A	201	Area A
<b>Newmains</b>	N/A	139	Area A
<b>Newmains</b>	N/A	168	Area A
<b>Newmains</b>	N/A	202	Area A
<b>Newmains</b>	N/A	204	Area A

Newmains coarse pottery

<b>Newmains</b>	N/A	203	Area A
<b>Newmains</b>	N/A	213	Area A
<b>Newmains</b>	N/A	205	Area A
<b>Newmains</b>	N/A	173	Area A
<b>Newmains</b>	N/A	153	Area A
<b>Newmains</b>	N/A	138	Area A
<b>Newmains</b>	N/A	166	Area A
<b>Newmains</b>	N/A	119	Area A

Newmains coarse pottery

<b>Newmains</b>	N/A	112	Area A
<b>Newmains</b>	N/A	116	Area A
<b>Newmains</b>	N/A	114	Area A
<b>Newmains</b>	N/A	209	Area A
<b>Newmains</b>	N/A	191	Area A
<b>Newmains</b>	N/A	211	Area A
<b>Newmains</b>	N/A	210	Area A
<b>Newmains</b>	N/A	169	Area A

Newmains coarse pottery

<b>Newmains</b>	N/A	155	Area A
<b>Newmains</b>	N/A	177	Area A
<b>Newmains</b>	N/A	180	Area A
<b>Newmains</b>	N/A	156	Area A
<b>Newmains</b>	N/A	151	Area A
<b>Newmains</b>	N/A	196	Area A
<b>Newmains</b>	N/A	195	Area A
<b>Newmains</b>	N/A	194	Area A



Newmains coarse pottery

<b>Newmains</b>	N/A	193	Area A
<b>Newmains</b>	N/A	206	Area A
<b>Newmains</b>	N/A	68	Area A
<b>Newmains</b>	N/A	72	Area A
<b>Newmains</b>	N/A	179	Area A
<b>Newmains</b>	N/A	178	Area A
<b>Newmains</b>	N/A	133	Area A
<b>Newmains</b>	N/A	152	Area A

Newmains coarse pottery

<b>Newmains</b>	N/A	175	Area A
<b>Newmains</b>	N/A	154	Area A
<b>Newmains</b>	N/A	145	Area A
<b>Newmains</b>	N/A	176	Area A
<b>Newmains</b>	N/A	165	Area A
<b>Newmains</b>	N/A	150	Area A
<b>Newmains</b>	N/A	146	Area A
<b>Newmains</b>	N/A	147	Area A

Newmains coarse pottery

<b>Newmains</b>	N/A	159	Area A
<b>Newmains</b>	N/A	186	Area A
<b>Newmains</b>	N/A	189	Area A
<b>Newmains</b>	N/A	174	Area A
<b>Newmains</b>	N/A	261	Area B
<b>Newmains</b>	N/A	27	Area B
<b>Newmains</b>	N/A	243	Area B
<b>Newmains</b>	N/A	242	Area B

Newmains coarse pottery

<b>Newmains</b>	N/A	218	Area B
<b>Newmains</b>	N/A	217	Area B
<b>Newmains</b>	N/A	221	Area B
<b>Newmains</b>	N/A	222	Area B
<b>Newmains</b>	N/A	230	Area B
<b>Newmains</b>	N/A	232	Area B
<b>Newmains</b>	N/A	216	Area B
<b>Newmains</b>	N/A	219	Area B

Newmains coarse pottery

<b>Newmains</b>	N/A	220	Area B
<b>Newmains</b>	N/A	241	Area B
<b>Newmains</b>	N/A	240	Area B
<b>Newmains</b>	N/A	259	Area B
<b>Newmains</b>	N/A	246	Area B
<b>Newmains</b>	N/A	247	Area B
<b>Newmains</b>	N/A	226	Area B
<b>Newmains</b>	N/A	231	Area B

Newmains coarse pottery

<b>Newmains</b>	N/A	225	Area B
<b>Newmains</b>	N/A	249	Area B
<b>Newmains</b>	N/A	248	Area B
<b>Newmains</b>	N/A	254	Area B
<b>Newmains</b>	N/A	227	Area B
<b>Newmains</b>	N/A	228	Area B
<b>Newmains</b>	N/A	257	Area B
<b>Newmains</b>	N/A	256	Area B

Newmains coarse pottery

<b>Newmains</b>	N/A	252	Area B
<b>Newmains</b>	N/A	253	Area B
<b>Newmains</b>	N/A	229	Area B
<b>Newmains</b>	N/A	215	Area B
<b>Newmains</b>	N/A	238	Area B
<b>Newmains</b>	N/A	239	Area B
<b>Newmains</b>	N/A	237	Area B
<b>Newmains</b>	N/A	251	Area B

Newmains coarse pottery

<b>Newmains</b>	N/A	250	Area B
<b>Newmains</b>	N/A	224	Area B
<b>Newmains</b>	N/A	244	Area B
<b>Newmains</b>	N/A	236	Area B
<b>Newmains</b>	N/A	269	Area B
<b>Newmains</b>	N/A	267	Area B
<b>Newmains</b>	N/A	271	Area B
<b>Newmains</b>	N/A	270	Area B



Newmains coarse pottery

<b>Newmains</b>	N/A	268	Area B
<b>Newmains</b>	N/A	233	Area B
<b>Newmains</b>	N/A	234	Area B
<b>Newmains</b>	N/A	258	Area B
<b>Newmains</b>	N/A	255	Area B
<b>Newmains</b>	N/A	26	Area B
<b>Newmains</b>	N/A	260	Area B
<b>Newmains</b>	N/A	223	Area B

Newmains coarse pottery

<b>Newmains</b>	N/A	235	Area B
<b>Newmains</b>	N/A	263	Area B
<b>Newmains</b>	N/A	265	Area B
<b>Newmains</b>	N/A	266	Area B
<b>Newmains</b>	N/A	262	Area B
<b>Newmains</b>	N/A	245	Area B
<b>Newmains</b>	N/A	264	Area B
<b>Newmains</b>	N/A	36	Area C

Newmains coarse pottery

<b>Newmains</b>	N/A	49	Area C
<b>Newmains</b>	N/A	50	Area C
<b>Newmains</b>	N/A	54	Area C
<b>Newmains</b>	N/A	51	Area C
<b>Newmains</b>	N/A	55	Area C
<b>Newmains</b>	N/A	46	Area C
<b>Newmains</b>	N/A	53	Area C
<b>Newmains</b>	N/A	47	Area C

Newmains coarse pottery

<b>Newmains</b>	N/A	57	Area C
<b>Newmains</b>	N/A	48	Area C
<b>Newmains</b>	N/A	56	Area C
<b>Newmains</b>	N/A	45	Area C
<b>Newmains</b>	N/A	44	Area C
<b>Newmains</b>	N/A	52	Area C
<b>Newmains</b>	N/A	278	Field Finds
<b>Newmains</b>	N/A	78	Field Finds

Newmains coarse pottery

<b>Newmains</b>	N/A	74	Field Finds
<b>Newmains</b>	N/A	83	Field Finds
<b>Newmains</b>	N/A	97	Field Finds
<b>Newmains</b>	N/A	102	Field Finds
<b>Newmains</b>	N/A	95	Field Finds
<b>Newmains</b>	N/A	91	Field Finds
<b>Newmains</b>	N/A	103	Field Finds
<b>Newmains</b>	N/A	100	Field Finds

Newmains coarse pottery

<b>Newmains</b>	N/A	96	Field Finds
<b>Newmains</b>	N/A	107	Field Finds
<b>Newmains</b>	N/A	98	Field Finds
<b>Newmains</b>	N/A	99	Field Finds
<b>Newmains</b>	N/A	108	Field Finds
<b>Newmains</b>	N/A	90	Field Finds
<b>Newmains</b>	N/A	92	Field Finds
<b>Newmains</b>	N/A	81	Field Finds

Newmains coarse pottery

<b>Newmains</b>	N/A	89	Field Finds
<b>Newmains</b>	N/A	101	Field Finds
<b>Newmains</b>	N/A	82	Field Finds
<b>Newmains</b>	N/A	84	Field Finds
<b>Newmains</b>	N/A	93	Field Finds
<b>Newmains</b>	N/A	104	Field Finds
<b>Newmains</b>	N/A	105	Field Finds
<b>Newmains</b>	N/A	106	Field Finds

Newmains coarse pottery

<b>Newmains</b>	N/A	285	Field Finds
<b>Newmains</b>	N/A	109	Field Finds
<b>Newmains</b>	N/A	88	Field Finds
<b>Newmains</b>	N/A	94	Field Finds
<b>Newmains</b>	N/A	86	Field Finds
<b>Newmains</b>	N/A	85	Field Finds
<b>Newmains</b>	N/A	87	Field Finds
<b>Newmains</b>	N/A	284	Field Finds





Newmains coarse pottery



Newmains coarse pottery

Finds Description	NOTES
<p>2 joined body sherds, both surfaces intact. Core fired black with buff/ orange exteriors. One surface has been smoothed. Has few large angular black and white inclusions c.4mm, and frequent small black, white and mauve angular micacious inclusions up to 1mm. Wall thickness: 15mm.</p>	
<p>2 joining base sherds. Fired black/grey in core and orange to exteriors. Flat base. Grass/ seed impressions in fabric. Slab built. Frequent small and medium sized white, black and mauve inclusions up to 4mm and occasional large black angular grit inclusion in core 12mm. Wall thickness: 15mm. Base diam.: approx. 80mm</p>	
<p>2 joining body sherds. Both surfaces intact. Core fired black with buff/ pinky orange exterior and dark brown on interior surface. One grass impression on interior surface. Frequent large and small black, mauve and white grit micacious angular inclusions, up to 1mm. Wall thickness: 15mm.</p>	
<p>2 joining body sherds. Both surfaces intact. Core fired black with orange/buff exterior and black interior. Coil built, broken at coil. Frequent small black and white grit micacious angular inclusions, up to 1mm and occasional black angular inclusion up to 3mm. Wall thickness: 14mm.</p>	
<p>2 joining body sherds. Both surfaces intact. Fired buff/ pinky orange throughout, with grey/ black patches on surfaces. Both surfaces have been smoothed. Frequent black, white and mauve grit micacious angular inclusions, up to 3 mm. Wall thickness: 15mm.</p>	
<p>2 joining rim/ body sherds. Rim is rounded in profile. Both surfaces intact. Exterior surface roughly smoothed. Core fired black with buff/ orange exterior and patch of black. Frequent large and small black, mauve and white grit micacious angular inclusions, up to 5mm. Wall thickness: 11mm.</p>	
<p>3 conjoining body sherds. Core fired grey/ black with buff/orange exteriors, and black patches on interior. Part of barrel shaped vessel. Fabric impression on interior, from smoothing? Coil built. Very frequent small black angular grit inclusions 1-2mm, and occasional larger ones in core up to 6mm. Micacious fabric. Wall thickness: 16mm</p>	

Newmains coarse pottery

5 joining body sherds. Both surfaces remaining. Fired orange to exterior, dark black patch on interior surface. Coarse fabric. Very frequent small inclusions of black micaceous grit angular inclusions less than 1mm and occasional large black/mauve angular inclusions up to 6mm. One large grey rounded pebble inclusion in core 12mm. Grass temper surviving and impressions in core. 2 grass impressions on interior surface. Slab/ring built. Wall

5 joining body sherds. Both surfaces remaining. Fired orange/buff to exterior, and thin layer of orange/buff on interior surface. Coarse fabric. Both surfaces roughly smoothed. Frequent small inclusions of black, white and mauve micaceous grit angular inclusions up to 1mm and occasional medium black/mauve angular inclusions up to 3mm. Grass temper surviving and impressions in core. Ring built. Wall thickness: 12mm.

Abraded body or possible rim sherd. Both surfaces intact. Core fired black, exterior fired bright orange. Very frequent black, mauve and white micaceous angular inclusions up to 2mm. Wall thickness: 14mm.

Abraded body sherd at join of coil. One surface remaining. Core fired black with buff/ orange surfaces. Frequent black, mauve, white micaceous angular inclusions up to 6mm.

Abraded body sherd. both surfaces remaining? Core fired black with buff outer surface. Very frequent black, mauve and white micaceous inclusions up to 1mm. Wall thickness: 6mm?

Abraded body sherd. Both surfaces remaining. Core and interior fired black, outer surface fired buff orange to grey, interior fired buff orange to brown. Very frequent black, mauve, white and micaceous inclusions up to 3mm. Wall thickness: 12mm.

Abraded body sherd. Both surfaces remaining. Core and interior fired black, outer surface fired orange. Very frequent black, mauve and micaceous inclusions up to 1mm. Wall thickness: 17mm.

Abraded rim sherd of pottery. Fired black in core, to buff beige/ grey on outer surface. Frequent black, white, mauve and micaceous angular inclusions, up to 2 mm. Wall thickness: c.10mm.

Newmains coarse pottery

Antler tine fragment. Working debris or broken object. Broken and splintered at one end, tine point damaged, chipped and is polished. No evidence of cut or chop marks. 60 mm in length. (antler surface has not been polished, is rough)

Base sherd. Both surfaces remaining. Flat base. Core fired black and exterior surface is patchy orange, buff and black in colour. Interior surface is buff in colour. Grass/ straw impressions on exterior surface of base. Surfaces have been smoothed. Handbuilt. Coarse fabric. Very frequent small to medium black and white angular grit and micaceous inclusions <1mm to 4mm. Base thickness: 12mm. Base diam. 95-100mm.

Body sherd fired buff throughout with one orange surface. Frequent black and mauve micaceous inclusions up to 2mm. Wall thickness: 10mm

Body sherd, both surfaces remaining in parts. Abraded. Core fired buff with thin layer of dark brown on outer surface and orange brown layer on inner. Black encrustation on outer surface. Very frequent black, white and mauve micaceous angular inclusions, up to 1mm. Wall thickness: 10mm.

Body sherd, both surfaces remaining. A little abraded. Core fired black with pinky orange to buff on exterior. Outer surface smoothed. Coarse fabric. Frequent large black and mauve micaceous angular inclusions concentrated on interior up to 5mm and frequent black and micaceous inclusions less than 1mm. Wall thickness: 22mm.

Body sherd, both surfaces remaining. A little abraded. Core fired black/grey with buff outer surfaces. Coarse fabric. Very frequent black and mauve micaceous angular inclusions, up to 6mm. Wall thickness: 18mm.

Body sherd, both surfaces remaining. A little abraded. Core fired black/grey with buff outer surfaces. Interior surface smoothed. Coarse fabric. Very frequent black, white and mauve micaceous angular inclusions, up to 4mm. Wall thickness: 11mm.

Body sherd, both surfaces remaining. Abraded. Core fired black/grey with buff outer surfaces. One surface has been smoothed. Frequent black, white and mauve micaceous angular inclusions, up to 3mm, most less than 1mm. Wall thickness: 15mm.

## Newmains coarse pottery

Body sherd, both surfaces remaining. Abraded. Core fired black/grey with buff outer surfaces. Very frequent black, white and mauve micaceous angular inclusions, occasional white up to 3mm, most less than 1mm. Wall thickness: 18mm.

Body sherd, both surfaces remaining. Core fired black/grey with buff outer surfaces. Both surfaces smoothed. Dark brown patch and some encrustation on one surface, grass impressions on other surface. Very frequent black, white and micaceous angular inclusions, up to 1mm. Wall thickness: 12mm.

Body sherd, both surfaces remaining. Core fired black/grey with buff outer surfaces. One surface has seed/ grass impression. Frequent large white with black flecks angular inclusions c. 5mm. Frequent black, white and mauve micaceous angular inclusions up to 1mm. Wall thickness: 15mm.

Body sherd, both surfaces remaining. Core fired black/grey with buff/grey outer surfaces. One surface has faint grass impressions. Occasional large white with black flecks angular inclusions c. 4mm. Frequent black, white and mauve micaceous angular inclusions up to 1mm. Wall thickness: 13mm.

Body sherd, both surfaces remaining. Core fired black/grey with buff/grey outer surfaces. Outer surface has grass impressions. Occasional large white angular inclusions c. 4mm. Frequent black, white and mauve micaceous angular inclusions up to 1mm. Wall thickness: 13mm.

Body sherd, both surfaces remaining. Fired black with grey outer surface and orange interior. Coarse fabric. Can see join of coil. Frequent black, mauve and white micaceous angular inclusions, up to 2mm. Wall thickness: 16mm.

Body sherd, both surfaces remaining. Fired black with grey outer surface. Frequent black and white micaceous angular inclusions, up to 4 mm. Wall thickness: c.14mm.

Body sherd, no surfaces remaining. Fired black throughout with very frequent black, white, micaceous and grit inclusions less than 1mm.

## Newmains coarse pottery

Body sherd, with both surfaces intact. Fired black in core, to buff exterior and dark brown layer on interior. Outer surface has been smoothed. Encrustation on inner surface. Very frequent black, white and mauve micaceous angular inclusions up to 3mm. Wall thickness: 13mm.

Body sherd, with both surfaces intact. Fired grey in core, to buff exterior and dark brown layer on interior. Shiny black residue on inner surface. Very frequent black, white and mauve micaceous angular inclusions up to 2mm. Wall thickness: 16mm.

Body sherd, with only one surface intact. Fired black in core, to buff beige/ grey to surviving surface. Frequent black, white and micaceous angular inclusions less than 1 mm.

Body sherd, with only one surface intact. Fired black in core, to buff beige/ grey to surviving surface. Frequent black, white and micaceous angular inclusions less than 1 mm.

Body sherd, with only one surface intact. Fired black in core, to buff beige/ grey to surviving surface. Very coarse fabric. Very frequent black, white and micaceous angular inclusions up to 4mm. Wall thickness: 21mm.

Body sherd, with only one surface intact. Fired black in core, to buff pinky orange to surviving surface. Outer surface has been irregularly smoothed. Very frequent black, white and mauve micaceous angular inclusions up to 12mm. Wall thickness: 15mm.

Body sherd. Both surfaces intact. Core and interior fired black and buff/grey on exterior surface. Possible encrustation on both surfaces. Frequent white and micaceous angular inclusions, less than 1 mm. Wall thickness: 17mm.

Body sherd. Both surfaces intact. Core and interior fired black and orange on exterior surface. Frequent grey and white and micaceous angular inclusions, less than 1 mm. Wall thickness: 14mm.

## Newmains coarse pottery

Body sherd. Both surfaces intact. Core and interior fired black and orange to exterior surface with thin layer of white/grey. Very frequent white and black micaceous angular inclusions, less than 1 mm. Wall thickness: 15mm.

Body sherd. Both surfaces intact. Core fired black and buff on outer exterior and surface, pinky orange on interior and surface. Interior surface has been smoothed, 3 large grass impressions on uneven outer surface. Few large angular black and mauve inclusions c. 5mm. Frequent black, white and mauve grit micaceous angular inclusions, up to 1 mm. Wall thickness: 13mm.

Body sherd. Both surfaces intact. Core fired black and buff to exteriors. Both surfaces have been smoothed. Frequent black, white and mauve grit micaceous angular inclusions, up to 1 mm. Wall thickness: 11mm.

Body sherd. Both surfaces intact. Core fired black and buff/orange on one surface. Thin layer of greyish brown on interior surface. Tiny frequent black, white and grit micaceous angular inclusions, up to 4 mm. Wall thickness: 15mm.

Body sherd. Both surfaces intact. Core fired black and buff/orange on outer surface. Outer surface has been smoothed. Frequent black, mauve and white grit micaceous angular inclusions, up to 2 mm. Wall thickness: 11mm.

Body sherd. Both surfaces intact. Core fired black and buff/orange on outer surface. Outer surface has two large mauve inclusions up to 6mm. Frequent black, mauve and white grit micaceous angular inclusions throughout, less than 1mm. Wall thickness: 14mm.

Body sherd. Both surfaces intact. Core fired black and buff/orange on surfaces. Frequent black, white and mauve grit micaceous angular inclusions, up to 1 mm. Wall thickness: 14mm.

Body sherd. Both surfaces intact. Core fired black and buff/orange on surfaces. Frequent black, white and mauve grit micaceous angular inclusions, up to 1 mm. Wall thickness: 15mm.



Newmains coarse pottery

Body sherd. Both surfaces intact. Core fired black and buff/orange on surfaces. Grass impression on inner surface. Frequent black, white and mauve grit micacious angular inclusions, up to 2 mm. Wall thickness: 14mm.

Body sherd. Both surfaces intact. Core fired black and buff/orange on surfaces. Interior surface smoothed. Tiny frequent black, white and micacious angular inclusions, less than 1 mm and very occasional black angular grit inclusions in core up to 7mm in length. Wall thickness: 15mm.

Body sherd. Both surfaces intact. Core fired black and buff/orange on surfaces. Tiny frequent black, white, orange and micacious angular inclusions, less than 1 mm. Wall thickness: 13mm. Abraded.

Body sherd. Both surfaces intact. Core fired black and buff/pinky orange on exterior and outer surface, thin layer of buff/dark brown on inner surface. Both surfaces have been smoothed. Occasional large black mauve micacious inclusion c.11mm and frequent black, white and mauve grit micacious angular inclusions, up to 2mm. Wall thickness: 14mm.

Body sherd. Both surfaces intact. Core fired black and buff/pinky orange to exteriors. Both surfaces have been smoothed. Occasional large mauve and black angular inclusions 3-8mm, and frequent black, white and mauve grit micacious angular inclusions, up to 1 mm. Wall thickness: 15mm.

Body sherd. Both surfaces intact. Core fired black and orange on outer surface. Frequent black and orange micacious angular inclusions, up to 3 mm. 2 small grass impressions on interior surface. Wall thickness: 15mm. Abraded.

Body sherd. Both surfaces intact. Core fired black and orange on outer surface. Has linear impression on outer surface, decoration. Very frequent black, white and mauve grit micacious angular inclusions, up to 1mm. Wall thickness: 15mm.

Body sherd. Both surfaces intact. Core fired black and pinky orange exteriors. Frequent black, white and mauve grit micacious angular inclusions, up to 4mm. Wall thickness: 21mm.

## Newmains coarse pottery

Body sherd. Both surfaces intact. Core fired black and thin layer of grey on interior surface with thin layer of buff on outer surface. Very frequent black and mauve micaceous angular inclusions, up to 2mm. Wall thickness: 13mm.

Body sherd. Both surfaces intact. Core fired black to grey on one surface. Encrustation on blackened surface. Tiny frequent black, white and mauve grit micaceous angular inclusions, up to 1mm. Wall thickness: 9mm.

Body sherd. Both surfaces intact. Core fired black to grey on one surface. Exterior buff on surface. Tiny frequent black, white and mauve grit micaceous angular inclusions, less than 1mm. Wall thickness: 17mm.

Body sherd. Both surfaces intact. Core fired black with buff/ orange exterior and brown interior. 2 longitudinal grass impressions on exterior surface. Both surfaces have been smoothed. Frequent medium sized and small black, mauve grit micaceous and white quartzite angular inclusions 1-4 mm. Wall thickness: 18mm.

Body sherd. Both surfaces intact. Core fired black with buff/ orange exterior and dark brown interior. Frequent large and small black, mauve and white grit micaceous angular inclusions, up to 5 mm. Wall thickness: 18mm.

Body sherd. Both surfaces intact. Core fired black with buff/ orange exterior and dark brown interior. Traces of encrustation on interior surface. Coarse fabric. Very frequent medium sized and small black, mauve and white grit micaceous angular inclusions 1-4 mm. Wall thickness: 13mm.

Body sherd. Both surfaces intact. Core fired black with buff/ orange exterior and orange interior. Scratch marks on interior surface. Both surfaces have been smoothed. Very frequent small black and white angular micaceous inclusions up to 1mm and occasional black/ mauve angular grits 4mm on exterior. Wall thickness: 12mm.

Body sherd. Both surfaces intact. Core fired black with buff/ orange exterior with fabric impressions. Interior surface has been smoothed, exterior roughly smoothed. Broken at join of coil. Finegrained fabric. Frequent tiny sub-angular white and micaceous inclusions less than 1mm and occasional larger black angular grit inclusions on surface 6mm. Wall thickness: 15mm.

## Newmains coarse pottery

Body sherd. Both surfaces intact. Core fired black with buff/ orange exterior. Interior surface has been smoothed, exterior roughly smoothed. Broken at join of coil. Grass impressions in core, possible temper. Finegrained fabric. Frequent tiny sub-angular white and micacious inclusions less than 1mm and occasional larger black angular inclusions on surface up to 3mm. Wall thickness: 12mm.

Body sherd. Both surfaces intact. Core fired black with buff/ orange exterior. Interior surface has been smoothed, exterior roughly smoothed. Grass impressions in core, possible temper. Finegrained fabric. Frequent tiny sub-angular white and micacious inclusions less than 1mm and occasional larger black angular inclusions on surface up to 3mm. Wall thickness: 18mm.

Body sherd. Both surfaces intact. Core fired black with orange exterior and thin buff interior. Interior surface smoothed with textile and exterior surface slightly abraded. Slab built. Grass temper survives still in core. Finegrained. Very frequent small black, mauve and white grit micacious angular inclusions less than 1mm. Wall thickness: 15mm.

Body sherd. Both surfaces intact. Core fired black and buff/ pinky orange exteriors. Both surfaces have many grass impressions and have been smoothed. Frequent black, white and mauve grit micacious angular inclusions, up to 2 mm. Wall thickness: 14mm.

Body sherd. Both surfaces intact. Core fired black with exterior buff. Coarse fabric. Frequent large mauve and black micacious inclusions up to 10mm, and smaller black, white and mauve grit micacious angular inclusions, up to 1mm. Wall thickness: 12mm.

Body sherd. Both surfaces intact. Core fired grey and buff on surfaces. Frequent black, white and mauve grit micacious angular inclusions, up to 1 mm. Wall thickness: 15mm.

Body sherd. Both surfaces intact. Core fired grey and buff/ pinky orange to outer exterior. Inner surface has been smoothed. Occasional large mauve angular inclusion c. 5mm and frequent black, white and mauve grit micacious angular inclusions, up to 2 mm. Wall thickness: 10mm.

Body sherd. Both surfaces intact. Fired black in core, to buff beige/ grey on outer surface. Frequent white, grey, orange and micacious angular inclusions, up to 4 mm. Grass impression in fabric. Wall thickness: 15mm.

## Newmains coarse pottery

Body sherd. Both surfaces intact. Fired black in core, to buff beige/ grey on outer surface. Thin layer of greyish brown on interior surface. Tiny frequent black, white and grit micaceous angular inclusions, up to 4 mm. Wall thickness: 15mm.

Body sherd. Both surfaces intact. Fired black in core, to orange on outer surface and thin layer of buff orange interior surface. Tiny frequent black, white and grit micaceous angular inclusions, up to 1mm. Wall thickness: 16mm.

Body sherd. Both surfaces intact. Fired black in core, to orange on outer surface and thin layer of greyish brown on interior surface. Fold of coil built pot, now friable. Tiny frequent black, white and grit micaceous angular inclusions, up to 4 mm. Wall thickness: 20mm.

Body sherd. Both surfaces intact. Fired buff throughout, exterior thin layer of orange borwn and surface is abraded. Interior surface has many grass and seed impressions. Very coarse fabric. Very frequent medium to large white, mauve and black angular grit and micaceous inclusions up to 12mm. Wall thickness: 22mm.

Body sherd. Both surfaces intact. Fired buff/ pinky orange throughout. Occasional large mauve and black angular inclusions 5mm, and frequent black, white and mauve grit micaceous angular inclusions, up to 1 mm. Wall thickness: 20mm.

Body sherd. Both surfaces intact. Fired grey/black in core throughout with buff and patchy black exteriors. Outer surface has been roughly smoothed. Broken at join of coil. Frequent medium white, mauve and black angular grit and micaceous inclusions up to 6mm and very occasional white quartzite sub rounded inclusion 4mm. Wall thickness: 11mm.

Body sherd. Both surfaces intact. Fired grey/black in core throughout with buff exteriors and one surface is abraded. One surface has been roughly smoothed. Broken at join of coil. Very coarse fabric. Very frequent medium white, mauve and black angular grit and micaceous inclusions up to 6mm. Wall thickness: 32mm.

Body sherd. Both surfaces partially remaining. Core fired black with orange exteriors and patch of black. Coarse fabric. Occasional large mavue micaceous inclusions c.5mm and small black, mauve and white grit micaceous angular inclusions, up to 1mm. Wall thickness: 17mm.

## Newmains coarse pottery

Body sherd. Both surfaces remain. Core fired black with buff/ orange exteriors. One surface has been smoothed. Frequent black, mauve and white grit micacious angular inclusions, up to 2mm. Wall thickness: 14mm.

Body sherd. Both surfaces remain. Core fired black/grey with buff exterior, one surface with black encrustation. Coarse fabric. Large and small inclusions of black, mauve and white grit micacious angular inclusions 1- 5mm. Wall thickness: c.13mm.

Body sherd. Both surfaces remain. Core fired black/grey with buff exteriors one surface has been unevenly smoothed. Coarse fabric. Occasional large black and mauve inclusions 8-12mm and fabric generally gritty and micacious. Wall thickness: 19mm.

Body sherd. Both surfaces remain. Core fired black/grey with orange exteriors, one surface with thin dark brown layer. Coarse fabric. Large and small inclusions of black, mauve and white grit micacious angular inclusions less than 1- 5mm. Wall thickness: 13mm.

Body sherd. Both surfaces remain. Core fired buff/grey with buff/ orange exteriors. Has broken at join of coil. Frequent black, mauve and white grit micacious angular inclusions, one 6mm, the rest up to 1mm. Wall thickness: 14mm.

Body sherd. Both surfaces remaining. Exterior surfaces fired orange with thin layer of grey. Coarse fabric. Frequent large, medium and small inclusions of black and mauve micacious grit angular inclusions 1- 4mm. Wall thickness: 16mm.

Body sherd. Both surfaces remaining. Fired beige to orange to exteriors. Coarse fabric. Very frequent large, medium and small black, white and mauve micacious grit angular inclusions 1- 5mm. Micacious fabric. Wall thickness: 16mm.

Body sherd. Both surfaces remaining. Fired orange to exterior, and thin layer of orange and patchy black on interior. Both surfaces smoothed. Coarse fabric. Grass impression on interior surface. Very frequent large, medium and small inclusions of black micacious grit angular inclusions 1- 5mm. Wheel thrown? Wall thickness: 14mm.

## Newmains coarse pottery

Body sherd. Both surfaces remaining. Fired orange to exterior, and thin layer of orange and patchy black on interior. Exterior surface coarse and abraded, interior surface smooth. Coarse fabric. Frequent large and small inclusions of black micaceous and white quartzite grit angular inclusions 1- 7mm. Slab built, can see join. Wall thickness: 23mm.

Body sherd. Both surfaces remaining. Fired orange to exterior, and thin layer of orange/buff on interior. Coarse fabric. Very frequent large, medium and small inclusions of black micaceous grit angular inclusions 1- 5mm. and occasional white quartzite inclusions 3mm. Slab/ring built. Wall thickness: 18mm.

Pottery, 2 body fragments of coarseware. Abraded. Fired black in core and orange on exterior surfaces. Micaceous, with frequent black, white and mauve angular inclusions less than 1mm, Wall thickness: 18 mm.

Pottery, body sherd. Only 1 surface intact. Fired black in core and buff 3mm to outer surface. Has frequent black angular, white and red rounded inclusions, less than 1mm long. Wall thickness: 8mm.

Decorated body sherd. Both surfaces intact. Core fired buff to grey with buff/ pinky orange exterior. On outer surface pinched rim with 3 diagonal parallel lines incised into it, Fabric coarse, with frequent medium sized and small black, mauve and micaceous angular inclusions less than 1-3mm. Wall thickness: 14mm

Large flat-topped rim sherd. Both surfaces remaining, abraded. Core fired black with orange exterior. Coarse fabric. Frequent small to large black, mauve and white micaceous angular inclusions 1-8mm. Wall thickness: c.30mm. Rim diam.: approx 250mm+

Rim sherd, curved out-turned rim, making slight lip. Core fired grey with pinky orange surfaces. Frequent black and mauve inclusions up to 2mm, occasional micaceous. Wall thickness: 10mm, Rim Diam. unknown mm (not enough surviving)

Rim sherd, curved rounded inturned rim. Core fired grey with buff/orange surfaces. In fabric concentration of white chalk and micaceous inclusion. Otherwise finegrained, with frequent black, white and mauve micaceous inclusions less than 1mm. Wall thickness=c. 12mm, Rim Diam.=approx. 55mm

Newmains coarse pottery

Rim sherd, curved rounded out-turned rim, making slight lip. Incision under rim on outer surface, decoration. Core and interior fired black with buff/ orange exterior. Black encrustation all over interior surface. Frequent, many medium sized, black, white and mauve inclusions 1-4mm, occasional micacious. Wall thickness=13mm, Rim Diam.? mm not enough remaining to determine.

Rim sherd. Flat topped incurved rim. Fired black in core and orange/ buff on surfaces and exterior. Frequent black, white and mauve inclusions, up to 3 mm long. Micacious. Wall thickness: approx. 18mm. Rim diam. ? (not enough remaining to determine)

Rim sherd. Flat topped rim, slightly inturned. Both surfaces intact. Fired grey/ buff in core and pinky orange on surfaces. Outer surface has been smoothed. Finegrained, micacious, frequent tiny black, white and micacious inclusions up to 1mm. Wall thickness: 14mm. Rim Diam: 53mm

Rim sherd. Flat topped rim, slightly inturned/ outturned. Both surfaces intact. Fired grey in core and buff on surfaces. Cylindrical perforation, not all the way through one surface, 5mm diam. Decoration? Thick black encrustation on other surface. Finegrained, micacious, with occasional medium sized inclusion of angular black micacious c. 3mm. Wall thickness: 14mm. Rim Diam: approx.90mm

Rim sherd. Flat topped rim. Fired grey in core with orange exteriors and on surfaces. Very frequent black, white and mauve inclusions, up to 2 mm long. Micacious. Wall thickness: c.11mm. Rim Diam.:155-160mm

Rim sherd. Irregular rounded inturned rim profile. Both surfaces intact. Fired buff/grey throughout with orange and black patches on surfaces. Black encrustation on outer surface. Both surfaces smoothed. Finegrained, micacious,very frequent black, and mauve micacious inclusions up to 2mm. Wall thickness: 10mm. Rim Diam: c.63mm

Rim sherd. Necked rim top rounded in profile. Neck fits width of fore finger. Both surfaces remaining, interior surface irregular and has encrustation. Fired black, with buff exterior. Fabric micacious with very frequent black and white angular grits, less than 1 mm long. Rim diam: 98 mm. Wall thickness: 13-18 mm

Rim sherd. Rounded inturned rim profile. Both surfaces intact. Fired buff/grey throughout with orange patches on surfaces. Black encrustation on outer surface. Exterior surface smoothed. Finegrained, micacious,very frequent black, and mauve micacious inclusions less than 1mm. Wall thickness: 10mm. Rim Diam: 97mm

Newmains coarse pottery

<p>Rim sherd. Rounded inturned rim profile. Both surfaces intact. Fired buff/grey throughout with pinky orange interior. Grass impressions on uneven outer surface. Interior surface smoothed. Finegrained with occasional large mauve and black angular inclusions c. 3-4mm and very frequent black, and mauve micacious inclusions less than 1mm. Wall thickness: 12mm. Rim Diam: 60-65mm</p>	
<p>Rim sherd. Rounded rim with straight profile. Both surfaces remaining. Fired grey throughout. Inner surface smoothed. Fabric finegrained. Occasional medium sized black micacious angular inclusion up to 4mm, and frequent small white and micacious angular inclusions less than 1mm. Wall thickness: c.13mm, rim diam.: cannot determine.</p>	
<p>Rim sherd. Rounded thin rim with straight profile. Both surfaces remaining. Fired buff/grey throughout. Coarse fabric. Very frequent medium sized mauve micacious angular inclusion up to 3mm, and frequent small white, black and micacious angular inclusions up to 2mm. Wall thickness: 10mm, rim diam.: c. 75mm</p>	
<p>Very coarse and friable body sherd. Both surfaces remaining. Fired black/grey throughout. Very frequent large mauve and black inclusions up to 4mm. Wall thickness: 20mm</p>	<p>This frag is different-coarse with inclusions all c.4mm throughout.</p>
<p>2 joining rim/ body sherds. Rim is rounded and slightly inturned in profile. Both surfaces intact. Both surfaces smoothed. Core fired black with buff/ orange surfaces and patches of black sooting and encrustation. Frequent large and small black, mauve and white grit micacious angular inclusions, up to 5mm. Wall thickness: 11mm. Rim diam: c.120mm.</p>	
<p>6 frag.s of coarseware ceramic likely from same object- all body frags, with many smaller frags. Bright orange/ red brick fabric throughout. Structural ceramic? One large frag has circular hollow into body. Roman oxidised ware?</p>	
<p>Abraded (very) base sherd. Flat base. Both surfaces remaining. Fired light grey/ blue throughout with very thin light buff layer on exterior surface. Frequent black and white micacious sub-angular inclusions less than 1mm. Wall thickness: c. 8mm. Base diam: c.45mm</p>	
<p>Abraded body or possible base or rim sherd. Rounded flat topped/based profile. One surface remaining. Core fired black with buff/ orange surface. Very frequent black, white, mauve and micacious sub-angular inclusions less than 1mm. Wall thickness: ?</p>	



Newmains coarse pottery

<p>Abraded body sherd. Both surfaces remaining. Core and interior fired black, outer surface fired buff orange. Coarse fabric. Very frequent black grit, mauve, white and micacious sub-rounded to angular inclusions up to 4mm. Wall thickness: 12mm.</p>	
<p>Abraded body sherd. Both surfaces remaining. Core and interior fired black, outer surface fired buff orange. Very frequent black, mauve, white and micacious inclusions up to 1mm. Wall thickness: 11mm.</p>	
<p>Abraded body sherd. Both surfaces remaining. Core and interior fired black, outer surface fired buff to grey. Friable and coarse fabric. Grass temper survives in core. Very frequent black and white micacious grit sub-angular inclusions up to 3mm. Wall thickness: 11mm.</p>	<p>Probably same as 224</p>
<p>Abraded body sherd. Both surfaces remaining. Core and interior fired black, outer surface fired buff to grey. Friable and coarse fabric. Grass temper survives in core. Very frequent black and white micacious grit sub-angular inclusions up to 3mm. Wall thickness: 13mm.</p>	<p>Probably same as 223</p>
<p>Abraded body sherd. Both surfaces remaining. Core and interior fired black, outer surface fired buff/ orange. Finegrained, both surfaces smoothed. Very frequent black, mauve and micacious inclusions up to 1mm. Wall thickness: 11mm.</p>	
<p>Abraded body sherd. Both surfaces remaining. Core and interior fired black, outer surface fired orange. Very frequent black, mauve and micacious inclusions less than 1mm. Wall thickness: 13mm.</p>	
<p>Abraded body sherd. Both surfaces remaining. Core and interior fired black, outer surface fired orange. Very frequent black, mauve and micacious inclusions up to 1mm. Wall thickness: 13mm.</p>	
<p>Abraded body sherd. both surfaces remaining. Core fired black with buff outer surface. Friable fabric. Frequent black grit, mauve and white micacious angular inclusions up to 4mm. Wall thickness: 14mm</p>	

Newmains coarse pottery

<p>Abraded body sherd. both surfaces remaining. Core fired buff with black exterior surface. Friable fabric. Possible thin layer of encrustation on buff surface. Very frequent black grit, mauve and white micacious sub-angular inclusions less than 1mm. Wall thickness: 19mm</p>	
<p>Abraded body sherd. Both surfaces remaining. Fired black in core with bright orange outer surfaces. Grass temper in core. Very frequent black, white and mauve sub-angular micacious inclusions less than 1mm. Wall thickness: 18mm.</p>	
<p>Abraded rim sherd. Rounded, very slightly inturned rim. Both surfaces remaining. Fired black in core with bright orange outer surfaces. Sooting and possible encrustation on outer surface. Very frequent black, white and mauve sub-angular micacious inclusions less than 1mm. Wall thickness: 18mm.</p>	
<p>Base to rim sherd of shallow very slightly S-shaped/ profile vessel. Rounded rim. Flat base. Both surfaces remaining. Core fired black and exterior surface is patchy orange, buff and black in colour. Interior surface is bright orange. Has been slab built. Grass/ straw impressions on exterior surface of base. Surfaces have been roughly smoothed. Handbuilt. Coarse fabric. Very frequent small to medium black, white and mauve angular grit and micacious inclusions &lt;1mm to</p>	
<p>Body sherd with V- shaped profile, possibly vessel neck. Both surfaces intact. Core fired black and exterior fired orange, interior buff. Traces of grass temper in core. Very frequent small, medium and large inclusions throughout fabric, black and mauve sub-angular micacious gritty inclusions less than 1mm up to 9mm. Thin layer of encrustation on inner surface, dark brown. Wall thickness: 10mm</p>	<p>Same as 245?</p>
<p>Body sherd with V- shaped profile, possibly vessel neck. Outer surface intact, interior has been heated and is very blackened with damaged surface. Core fired black and exterior fired orange. Grass impression on exterior surface. Very frequent small and medium inclusions throughout fabric, black and mauve sub-angular micacious gritty inclusions less than 1mm up to 4mm. Wall thickness: ?mm</p>	<p>same as 244?</p>
<p>Body sherd, concave. Fired black throughout. Frequent black, mauve and white micacious inclusions less than 1mm. Finegrained fabric. Light orange encrustation and black glossy residues and sooting survive on both surfaces. Wall thickness: 11mm.</p>	<p>Good example for residue</p>
<p>Body sherd, fired black throughout. Friable fabric. Frequent black, white and mauve grit inclusions up to 3mm. Wall thickness: 14mm.</p>	

Newmains coarse pottery

<p>Body sherd. Both surfaces intact. Core fired black and buff on exterior surfaces. Frequent black, mauve and white micacious inclusions, less than 1mm generally with occasional up to 7mm and rare white rounded quartz inclusions up to 3mm in length. Wall thickness: 18mm.</p>	
<p>Body sherd. Both surfaces intact. Core fired black and buff/ orange on exterior surface. Micacious, with frequent black and red sub- angular inclusions less than 1 mm long, and occasional larger black grit angular inclusions up to 11 mm in length. Grass/ straw temper has been used in fabric. Grass impressions and scratch marks on surfaces. Wall thickness: 18 mm.</p>	
<p>Body sherd. Both surfaces intact. Core fired black and buff/ orange towards outer surfaces. micacious, with frequent black and red sub- angular inclusions up to 1 mm long, and occasional white quartz sub-rounded inclusions 2mm long. Occasional larger black grit angular inclusions up to 7 mm in length. Grass/ straw temper has been used in fabric. Grass impression on outer surface. Wall thickness: 19 mm.</p>	
<p>Body sherd. Both surfaces intact. Core fired black and buff/ orange towards outer surfaces. micacious, with frequent black and red sub- angular inclusions up to 2 mm long and frequent larger black and mauve micacious grit angular inclusions up to 7 mm in length. Grass/ straw temper has been used in fabric. Wall thickness: 16 mm.</p>	
<p>Body sherd. Both surfaces intact. Core fired black and buff/ orange towards exterior surfaces. Thin layer of greyish brown on one surface. Tiny frequent black and micacious angular inclusions, less than 1 mm and rare black angular grit inclusions up to 8mm in length. Coarse fabric. Grass temper survives in core. Wall thickness: 19mm.</p>	
<p>Body sherd. Both surfaces intact. Core fired black and orange towards interior and buff/ grey towards exterior surface. Exterior surface buff/ orange. Grass temper impression clearly visible in core. Exterior surface roughly smoothed. Micacious and frequent black and white angular inclusions, up to 1 mm in length. Wall thickness: 18mm.</p>	
<p>Body sherd. Both surfaces intact. Core fired black and patchy black and buff on outer surfaces. Micacious, with frequent black, red and white sub- angular inclusions less than 1mm long, and occasional black and white sub-angular grit inclusions up to 5mm long. Grass/ straw temper has been used in fabric. Area of black encrustation on interior surface. Wall thickness: 14mm.</p>	
<p>Body sherd. Both surfaces intact. Core fired black and patchy black and buff/ orange on outer surfaces. Micacious, with frequent black, red and white sub- angular inclusions less than 1mm long, and occasional red, black sub-angular grit inclusions up to 3mm long. Grass/ straw temper has been used in fabric. Wall thickness: 11.5mm.</p>	

Newmains coarse pottery

<p>Body sherd. Both surfaces intact. Core fired black and patchy black and buff/ orange towards outer surfaces. micacious, with frequent black, red and white sub- angular inclusions up to 1mm long, and occasional red, black and white sub-angular grit inclusions up to 6mm long. Grass/ straw temper has been used in fabric. Wall thickness: 17mm.</p>	
<p>Body sherd. Both surfaces intact. Core fired black and patchy black and pink/red on exterior and pinky orange on interior. Exterior surface roughly smoothed and is uneven. Micacious, with frequent black, mauve and white angular/sub- angular grit inclusions up to 2mm long, and occasional white sub-angular quartz inclusions up to 3mm long. Grass/ straw temper has been used in fabric. Wall thickness: 10mm.</p>	
<p>Body sherd. Both surfaces intact. Core fired black and thin layer of buff/ grey/ white at exterior surfaces. Fabric coarse and friable, grass temper survives in core. Frequent black and micacious angular inclusions, up to 4 mm. Wall thickness: 21mm.</p>	
<p>Body sherd. Both surfaces intact. Core fired black with bright orange exterior surface. Both surfaces smoothed. Tiny frequent orange, white and micacious angular inclusions, less than 1 mm and occasional white quartz rounded inclusions 1 to 4mm in length and occasional sub-angular grey inclusions in core up to 4mm. Broken at join of coil. Wall thickness: 22mm.</p>	
<p>Body sherd. Both surfaces intact. Fired black throughout, with thin layer of grey/buff on surfaces. Grass impressions on abraded surface. One uneven surface with traces of encrustation. Very coarse fabric. Tiny frequent black, mauve, white and micacious inclusions less than 1mm, with frequent black and white gritty inclusions up to 4mm in core. One extremely large angular inclusion in core near surface 12mm. Wall thickness 21mm.</p>	
<p>Body sherd. Both surfaces intact. Sherd broken at join of coil. Core fired black and buff/ orange towards outer surfaces with darker patches. micacious, with frequent black, white micacious and red inclusions up to 1 mm long. Occasional larger black and white grit inclusions up to 6mm in length in core. Wall thickness: 17 mm.</p>	
<p>Body sherd. Both surfaces intact. Traces of light orange/buff encrustation on both surfaces. Lots of grass temper survives in core. Core fired black - dark grey and buff towards exterior surface. Thin layer of greyish brown on exterior surface. Thin layer of grey/buff on interior surface. Tiny frequent black and micacious angular inclusions, less than 1 mm and rare black angular grit inclusions up to 3mm in length. Wall thickness: 15mm.</p>	
<p>Body sherd. Both surfaces remaining, one damaged and cracked. Core fired black and buff on surfaces. Micacious, with frequent small black, white and mauve sub-angular inclusions up to 2mm. Grass/ straw temper has been used in fabric. Encrustation and black sooting on interior surface. Wall thickness: 18 mm.</p>	

Newmains coarse pottery

<p>Body sherd. Both surfaces remaining, one damaged. Core fired black and buff layer on interior surface. Micacious, with frequent small black and white sub-angular inclusions less than 1mm and frequent medium black sub- angular grit inclusions up to 5 mm long. Grass/ straw temper has been used in fabric. Grass impressions and scratch marks on exterior surface. Wall thickness: 18 mm.</p>	
<p>Body sherd. Both surfaces remaining. Fired black in core and buff on surfaces. Finegrained, micacious, with frequent black, white and mauve grit inclusions. Tiny patches of black residue on surface. Wall thickness: 12mm.</p>	
<p>Body sherd. Both surfaces remaining. Fired black throughout and buff/ orange patches on surfaces. White sooting on one surface with tiny traces of possible brown encrustation. Very frequent mauve, black and white micacious sub-angular inclusions up to 1mm. Wall thickness: 9 mm.</p>	
<p>Body sherd. Both surfaces surviving. Broken at join of slab. Core and exterior fired black/grey and towards interior fired orange, interior surface bright orange. Grass temper survives in core. Occasional large black angular grit inclusions 6mm, and frequent black and white gritty micacious sub-angular inclusions up to 2mm. Wall thickness: c.20mm.</p>	
<p>Body sherd. Large, coarse fabric. Both surfaces remaining. Core fired black and bright orange patchy black surfaces. Grass impressions on exterior surface, both surfaces roughly smoothed. Frequent small to medium black and white sub-angular micacious inclusions 1-5mm. Wall thickness: 13mm.</p>	<p>Similar to 269 and 271</p>
<p>Body sherd. Large, coarse fabric. Both surfaces remaining. Core fired buff/ grey and bright orange, surfaces bright orange. Grass impressions on exterior surface, scratch marks on both surfaces. Frequent small to medium black and white sub-angular micacious inclusions 1-5mm. Wall thickness: 18mm.</p>	<p>Very similar to 271, and to 269</p>
<p>Body sherd. Large, coarse fabric. Both surfaces remaining. Core fired buff/ grey and bright orange, surfaces bright orange. Grass impressions on exterior surface, scratch marks on both surfaces. Frequent small to medium black and white sub-angular micacious inclusions 1-5mm. Wall thickness: 19mm.</p>	<p>Very similar to 267, and to 269</p>
<p>Body sherd. Large, coarse fabric. One surface remaining. Core fired black/ grey and buff orange towards exterior with thin layer of light brown/grey. Surviving interior surface smoothed and slightly cracked. Grass temper in core. Frequent small to medium black, mauve and white sub-angular micacious inclusions 1-5mm. Wall thickness: 21mm.</p>	

Newmains coarse pottery

<p>Body sherd. Large, coarse fabric. One surface remaining. Core fired buff/ grey and bright orange towards surfaces. Grass impressions on interior surface. Surviving surface roughly smoothed. Frequent small to large black, mauve and white sub-angular micacious inclusions 1-11mm. Wall thickness: 21mm.</p>	
<p>Body sherd. One surface remaining. Core fired black and thin layer of buff/ grey/ white at exterior surface. Fabric coarse and friable. Frequent black and micacious angular inclusions, up to 3 mm. Wall thickness: ?mm.</p>	<p>Probably same as 229 and 234</p>
<p>Body sherd. Part of one surface remaining. Core fired black and thin layer of buff/ grey/ white at exterior surface. Fabric coarse and friable. Frequent black and micacious angular inclusions, less than 1mm. Wall thickness: ?mm.</p>	<p>Probably same as 229 and 233</p>
<p>Body sherd. Very coarse fabric. Both surfaces remaining. Fired at high temp. Core fired black and grey with buff layers on both surfaces. Micacious, with frequent small black, mauve and white sub-angular inclusions less than 1mm and frequent medium to large black and white sub-angular grit inclusions up to 8 mm long. Grass/ straw temper has been used in fabric. Scratch marks on roughly smoothed surfaces. Wall thickness: 17 mm.</p>	
<p>Body sherd. Very coarse fabric. Both surfaces remaining. Fired at high temp. Core fired black and grey with grey/ buff layers on both surfaces. Micacious, with frequent small black, mauve and white sub-angular inclusions less than 1mm and frequent medium to large black and white sub-angular grit inclusions up to 8 mm long. Grass/ straw temper has been used in fabric. Grass impressions and scratch marks on roughly smoothed exterior surface. Wall thickness: 17 mm.</p>	
<p>Pottery frag., black burnish ware IA. Core fired buff. Both surfaces surviving. 26mm in length. Wall thickness: 2-3mm. One surface (outer or inner?) has many wear marks.</p>	
<p>Rim sherd. Flat topped incurved rim. Both surfaces intact. Fired black in core and orange/ buff with black patches on both surfaces. Frequent black, white and mauve sub-angular micacious grit inclusions, up to 3 mm long. 2 nail impressions one below the other on exterior surface. Surfaces smoothed. Wall thickness: 16mm. Rim diam. 115-120mm.</p>	<p>Decorated!</p>
<p>Rim sherd. Flat topped rim, Both surfaces remaining. Fired black in core and buff on surfaces. Finegrained, micacious, with frequent black, white and mauve grit inclusions. Two impressed nail marks on outer surface just below rim, possible decoration. Wall thickness: 12mm. Rim Diam: ? mm (not enough surviving)</p>	

Newmains coarse pottery

<p>Rim sherd. Inward bevelled rim, uneven and pressed down by using fingers. Core and interior fired black, outer surface fired brown/orange. Surfaces have been roughly smoothed. Very frequent black, white, mauve and micacious inclusions less than 1mm. Wall thickness: 12mm.</p>	
<p>Rim sherd. Rounded and slightly inturned rim. Both surfaces remaining. Fired grey/ black in core and to exterior surface, and orange on interior surface. Both surfaces smoothed. Frequent black, white and mauve micacious grit sub-angular inclusions up to 4mm. wall thickness: 10mm. Rim diam: c.135mm.</p>	
<p>Rim sherd. Rounded inturned rim profile. Both surfaces intact. Fired black in core and buff/orange on surfaces. Black encrustation and sooting on outer surface under rim. Both surfaces smoothed. Very frequent black, and mauve micacious sub-angular micacious inclusions up to 4mm. Wall thickness: 13mm. Rim Diam: 105mm</p>	
<p>Rim sherd. Rounded inturned rim profile. Globular. Both surfaces intact. Fired black in core and buff/orange on exterior surface, buff/grey on interior. Black encrustation and sooting on outer surface under rim. Grass and straw residue on inner surface (does not look like temper). Both surfaces smoothed. Frequent black, and mauve micacious sub-angular micacious inclusions less than 1mm. Fine fabric. Wall thickness: 14mm. Rim Diam: c.120mm.</p>	
<p>Rim sherd. Rounded to flat topped rim, slightly inturned. Both surfaces remaining. Fired black/grey in core and buff/orange on exterior surface. Frequent black, white and mauve sub-angular grit micacious inclusions less than 1mm and occasional medium black and white grit micacious angular micacious inclusions up to 7mm. Grass temper in core. Wall thickness: 11mm. Rim Diam: c.85mm</p>	
<p>Rim sherd. Rounded very slightly outturned rim profile. Both surfaces surviving. Core fired black and buff towards interior. Outer surface is fired black and is cracked. Frequent black, white and mauve sub-angular micacious inclusions up to 1mm. Wall thickness: 14mm.</p>	
<p>Rim to base sherd of small barrel type vessel. Base sloped, rim rounded and very slightly outturned. Both surfaces remaining. Fired grey/ black throughout with buff orange thin interior. Exterior surface black and glossy, and sooted. Frequent black, white and micacious sub-angular inclusions up to 1mm. Wall thickness: 9mm, rim diam 30mm.</p>	
<p>Basal segment of cattle horn. Horn end sawn and broken off. Skull totally removed partly by sawing and then broken off. U-shaped Incision (of saw) is present directly above successfully sawn removal of skull 1mm wide approx 32mm long. Surface abraded. Dimensions: 93mm long, 49mm x 52mm diam.</p>	

Newmains coarse pottery

<p>Body sherd, only one surface intact. Abraded. Fired buff to orange throughout. Frequent black, white and mauve (less frequent) angular grit inclusions up to 4 mm long. Wall thickness: 11+ mm</p>	
<p>Body sherd, only one surface intact. Interior core fired dark grey and red/ mauve towards exterior surfaces. Exterior and interior surfaces orange. Coil built, joins between two different coils can clearly be seen. Grass impressions visible on interior surface. Finegrained fabric with frequent- occasional large black grit inclusions up to 8 mm long. Wall thickness: 22 mm.</p>	
<p>Body sherd, very coarse. Fired black throughout with buff exterior core to outer surface. Tempered with large angular quartz stones and grits, up to 9mm long. The inclusions are clearly visible through outer surface of fabric. Wall thickness: 20 mm.</p>	
<p>Body sherd, with exterior surface intact. Interior fired black, exterior surface fired buff. Traces of encrustation on inner surface. Lots of small grass/ straw impressions visible on exterior surface. Micacious, with occasional large black/ mauve angular grit inclusions (though there may have been more originally present) up to 5mm long. Wall thickness: 14 mm.</p>	
<p>Body sherd. Abraded. Has been built using tongue and groove method. Fabric fired black in core and buff/ orange towards exterior core. Inner surface orange, outer surface buff. Frequent tiny black, white, mauve and micacious inclusions and occasional larger grit inclusions up to 6mm long. Impressions in core of grass temper evident. Wall thickness: 13 mm</p>	
<p>Body sherd. Both surfaces intact. Core fired black - dark grey and buff towards exterior surface. Thin layer of greyish brown on exterior surface. Thin layer of buff on interior surface. Tiny frequent black and micacious angular inclusions, less than 1 mm and rare black angular grit inclusions up to 3mm in length. Wall thickness: 15mm.</p>	
<p>Body sherd. Both surfaces intact. Core fired dark grey and buff towards exterior surfaces. Exterior surface buff with orange patches. Very heavily tempered with frequent angular mauve and black grit inclusions up to 5 mm in length. Grass temper has also been used, grass impressions evident in fabric. Wall thickness: 13mm.</p>	
<p>Body sherd. Both surfaces intact. Core fired dark grey with buff/ orange outer surfaces. On one surface there is a patch of black glossy patina/ residue, and brown residue/ encrustation. Evidence for use as cooking vessel, on fire? Very occasional rounded white inclusions and occasional orange and black grits 3- 6 mm in length. Wall thickness: 19 mm.</p>	



Newmains coarse pottery

<p>Body sherd. Both surfaces intact.. Core fired black and buff/ orange towards outer surfaces. micacious, with frequent black and red inclusions up to 1 mm long. occasional larger grit inclusions up to 7 mm in length. Grass/ straw temper has been used in fabric. On both outer surfaces there is a speck-ally black and brown encrustation. Wall thickness: 18 mm.</p>	
<p>Body sherd. Only one surface intact (exterior). Core fired black to mauve towards interior and buff towards exterior surface. Exterior surface buff/ orange. Grass temper impression clearly visible on interior fabric. Micacious and frequent black and white angular inclusions, up to 1 mm in length. Also occasional mauve/ black angular grit inclusions up to 3mm long. Wall thickness: approx. 15 mm.</p>	
<p>Body sherd. Very coarse. In part almost vitrified. Irregular outer surface, roughly smoothed inner surface. Fired black throughout, with thin outer layer of buff and inner orange layer. On inner surface there is in patches a black glossy patina, evidence for use in cooking? Very heavily tempered with orange, black, white and micacious grits, up to 3 mm in length. Wall thickness: 14 mm.</p>	
<p>Body/ possible base sherd. 2 surfaces intact. Fired buff in core and dark grey on surfaces. Finegrained, micacious. Grass temper impressions visible on interior surface. Wall thickness: approx. 10 mm</p>	
<p>Rim sherd. Flat topped rim, slightly inturned. Neither surfaces intact. Fired buff in core and dark grey on surfaces. Finegrained, micacious, no visible inclusions. Grass temper impressions visible on inner and exterior surfaces. Wall thickness: 12mm. Rim Diam: 25-30mm</p>	
<p>Rim sherd. Rounded, irregular in profile. What remains of exterior surface has been smoothed, interior surface irregular. Fired black, with buff exterior. Fabric micacious with very frequent black and white angular grits, less than 1 mm long. Rim diam: 55 mm. Wall thickness: 10 mm</p>	
<p>3 frags of very abraded pottery, fired grey/ white throughout. Has frequent mauve sub-angular inclusions up to 6mm.</p>	
<p>4 pieces of sheet bronze metal- part of cauldron? 2 Very thin, curved convex. 105mm x 200mm and 34mm x 100mm. All edges broken. Larger piece has two rivets approx. 10mm apart. 2 crumpled pieces.</p>	

## Newmains coarse pottery

4 post-medieval pieces of glass. Bottle green, pale green and 2 pale blue- all opaque/ translucent. All edges sharp and broken.

Body sherd, with only one surface intact. Fired black throughout, with patch of white on abraded surface. Frequent black and micaceous inclusions less than 1 mm.

Body sherd. Both surfaces intact. Core and interior fired black and buff/ orange on exterior surface. Thin layer of greyish brown on exterior surface. Very frequent black, white, mauve and micaceous angular inclusions, up to 3 mm and frequent black angular grit inclusions up to 5mm in length. Wall thickness: 18mm. Lots of inclusions!

Body sherd. Both surfaces intact. Core and interior fired black and orange on exterior surface. Very frequent black, white, mauve and micaceous angular inclusions, up to 1 mm and frequent black angular grit inclusions up to 6mm in length. Wall thickness: 13mm.

Body sherd. Both surfaces intact. Core fired black and buff/ orange on surfaces. Thin layer of greyish brown on exterior surface. Frequent black, white, mauve and micaceous angular inclusions, up to 2 mm and occasional black angular grit inclusions up to 3mm in length. Wall thickness: 13mm.

Body sherd. Both surfaces intact. Core fired black and buff/ orange on surfaces. Thin layer of greyish brown on exterior surface. Tiny frequent black, white and micaceous angular inclusions, less than 1 mm and occasional black angular grit inclusions up to 3mm in length. Wall thickness: 18mm.

Body sherd. Both surfaces intact. Core fired black and buff/ orange on surfaces. Thin layer of greyish brown on exterior surface. Tiny frequent black, white and micaceous angular inclusions, less than 1 mm and occasional black angular grit inclusions up to 8mm in length, visible through outer surface. Wall thickness: 15mm.

Body sherd. Both surfaces intact. Core fired black and buff/ orange on surfaces. Thin layer of greyish brown on interior surface. Tiny frequent black, white and grit micaceous angular inclusions, up to 4 mm. Wall thickness: 17mm.

Newmains coarse pottery

Body sherd. Both surfaces intact. Core fired black and buff/ orange on surfaces. Thin layer of greyish brown on interior surface. Tiny frequent black, white and micacious angular inclusions, up to 4 mm. Wall thickness: 13mm.

Body sherd. Both surfaces intact. Core fired black and buff/ orange on surfaces. Tiny frequent black, white, mauve and micacious angular inclusions, less than 1 mm. Wall thickness: ?mm.

Body sherd. Both surfaces intact. Core fired black and orange on exterior surface, buff on interior. Very frequent black, white, mauve and micacious angular inclusions, up to 4 mm and frequent black angular grit inclusions up to 6mm in length. Wall thickness: 22mm.

Body sherd. Both surfaces intact. Core fired black and orange on exterior surface. Very frequent black, white, mauve and micacious angular inclusions, up to 1 mm and occasional black angular grit inclusions up to 3mm in length. Wall thickness: 17mm.

Body sherd. Both surfaces intact. Core fired black and white to buff/ orange on surfaces. Thin layer of greyish brown on exterior surface. Very frequent black, white and micacious angular inclusions, less than 1 mm. Wall thickness: 8mm.

Body sherd. Both surfaces intact. Core fired black - buff towards exterior surface and fired buff/ orange on interior. Thin layer of grey on exterior surface. Thin layer of buff on interior surface. Interior surface has been roughly smoothed, but with grit inclusions exposed through surface. Tiny frequent black, white and micacious angular inclusions, less than 1 mm and rare black angular grit inclusions up to 5mm in length. Wall thickness: approx. 20mm.

Body sherd. Both surfaces intact. Core fired black and buff on surfaces. Thin layer of greyish brown on interior and exterior surface. Tiny frequent black, white and micacious angular inclusions, less than 1 mm and rare black angular grit inclusions up to 3mm in length. Wall thickness: 15mm.

Body sherd. Both surfaces intact. Core fired black and surface fired orange. Thin layer of greyish brown on exterior surface. Tiny frequent black, mauve and micacious angular inclusions, less than 1 mm and rare white angular inclusions up to 1mm in length. Wall thickness: 15mm.

## Newmains coarse pottery

Body sherd. Both surfaces intact. Core fired black and thin layer of buff on exterior surface. Tiny frequent black and micaceous angular inclusions, less than 1 mm and rare black angular grit inclusions up to 3mm in length. Wall thickness: approx. 21mm.

Body sherd. Both surfaces intact. Core fired black and thin layer of buff on exterior surface. Tiny frequent black, mauve and micaceous angular inclusions, up to 1 mm. Wall thickness: approx. 14mm.

Body sherd. Both surfaces intact. Fired black throughout, with thin layer of grey on one surface. Tiny frequent black, mauve and micaceous inclusions less than 1mm, with occasional white inclusions up to 2 mm. Wall thickness= 10mm

Body sherd. Both surfaces intact. Inner surface and core fired black, exterior surface fired orange. Frequent black, white, mauve and micaceous inclusions up to 1mm and grit inclusions up to 8mm long. Wall thickness= 20mm

Body sherd. Both surfaces remainind. Core fired black and buff on one surface, white on other. Thin layer of greyish brown on interior surface. Tiny frequent black, white, mauve and grit micaceous angular inclusions up to 3mm in length. Wall thickness: approx. 25mm.

Body sherd. Neither surfaces intact. Core fired black and orange on outer surface. Frequent black, white and micaceous angular inclusions, less than 1 mm. Wall thickness: 18mm.

Body sherd. Neither surfaces intact. Core fired black and orange on outer surface. Frequent black, white and micaceous angular inclusions, up to 1 mm. Wall thickness: ? mm.

Body sherd. Only one surface intact. Core fired black and buff/ orange on surfaces. Thin layer of greyish brown on exterior surface. Tiny frequent black, white and micaceous angular inclusions, less than 1 mm and occasional black angular grit inclusions up to 3mm in length. Wall thickness: 15mm.

## Newmains coarse pottery

Prehistoric pottery fragment. Rim sherd, thin rounded rim. Core fired black, with buff/orange and patchy black surfaces. Coarsely tempered with black gritty micaceous angular inclusions 2 to 9mm. Exterior surface smoothed. Wall thickness: c.12mm.

Rim sherd, curved out-turned rim, making lip. Core fired black with orange surfaces. Frequent black and mauve inclusions less than 1mm, occasional micaceous. Finegrained. Wall thickness=12mm, Rim Diam.=approx. 90mm

Rim sherd. Flat topped rim, very slightly outturned/ lipped. Fired buff orange throughout. Finegrained, occasional visible black inclusions. 2 grooves visible around wall. Wall thickness: 7mm. Rim Diam: 63mm

Rim sherd. Flat topped rim. Fired black in core and orange on exterior surface. Frequent black, white and micaceous inclusions up to 1mm long. Wall thickness: 14mm. Rim Diam: approx.195mm

Rim sherd. Flat topped rim. Fired black in core and orange on surfaces. Frequent black, white and mauve inclusions, up to 3 mm long. Micaceous. Wall thickness: approx. 8mm.

Rim sherd. Rounded, irregular in profile. Core fired black, exterior surfaces fired orange. Frequent black, mauve and micaceous inclusions up to 2mm long. Wall thickness= 10mm. Rim diam.= approx. 93mm

Rim sherd. Rounded, irregular in profile. Fired black/grey throughout. Frequent black, white inclusions (up to 2 mm long) and grit inclusions up to 6mm long. Wall thickness= approx 11mm. Rim diam.= approx.165mm

Very abraded fragment of pottery, fired brick red throughout. Frequent black and micaceous inclusions <1mm.

## Newmains coarse pottery

81 unworked bone fragments, range represented of sheep, cattle and other? incld. animal teeth. 4 of these fragments have clear butchery marks- transverse chop mark incisions towards ends (3 ribs, and 1 long bone?) and a further 4 may have been deliberately broken, splintered to provide boneworking material, thus boneworking debris?