



Promoting awareness of the archaeology
and history of North Devon

APPENDIX 1:

NORTH DEVON ARCHAEOLOGICAL SOCIETY ARCHAEOLOGICAL AND HISTORICAL PROJECT AT WEST YEO FARM, WITHERIDGE 2009 – 2012

LITHICS REPORT



Council for
British Archaeology



Derry Bryant, January 2013
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1. INTRODUCTION

1.1 Why West Yeo?

It was decided to undertake fieldwalking at West Yeo Farm as part of an archaeological and historical project by North Devon Archaeological Society, after the farmer Kate Palmer showed us a collection of flints from the adjacent farm, Town Barton Farm. The collection found by Caroline Rendell and identified by Ann and Martin Plummer in October 2006 (see Appendix 1), indicated settlement activity. Study of the flints suggests dating from Mesolithic to late Neolithic/early Bronze Age. Tools included scrapers, denticulates (saws), awls, ovate chopper.

The Devon Historic Environment Record also reported worked flints found during the Devon Culm Measures Rapid Archaeological Survey (Exeter Archaeology, S.J.Simpson and P.J.Weddell). Numbers on the map below relate to flints found during survey.

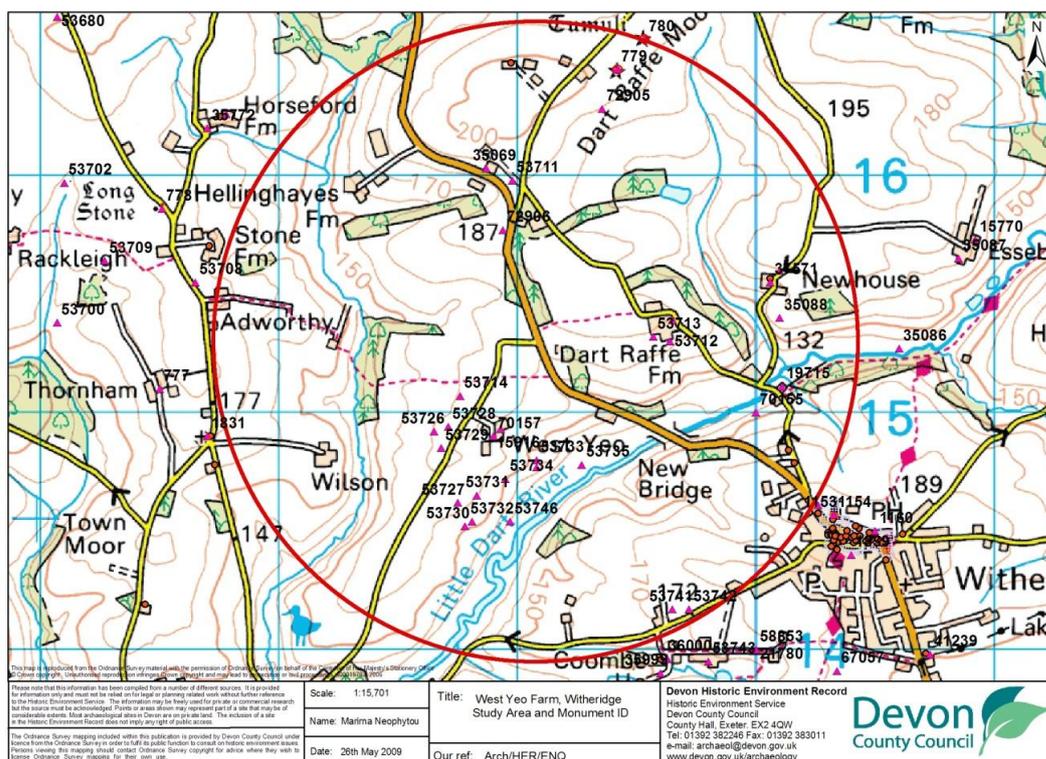


Fig 1: Location of flints found during Culm Measures Rapid Archaeological Survey; courtesy of Devon HER

It was therefore decided to walk three fields:

- New Close- bordered to the west by the ridge road to Drayford and to the east by the road from South Molton to Witheridge B3137
- Long Park, bordered to the east by B3137 from South Molton to Witheridge
- Mead 2 – south of the farmhouse and again bordered to the west by the ridge road to Drayford.

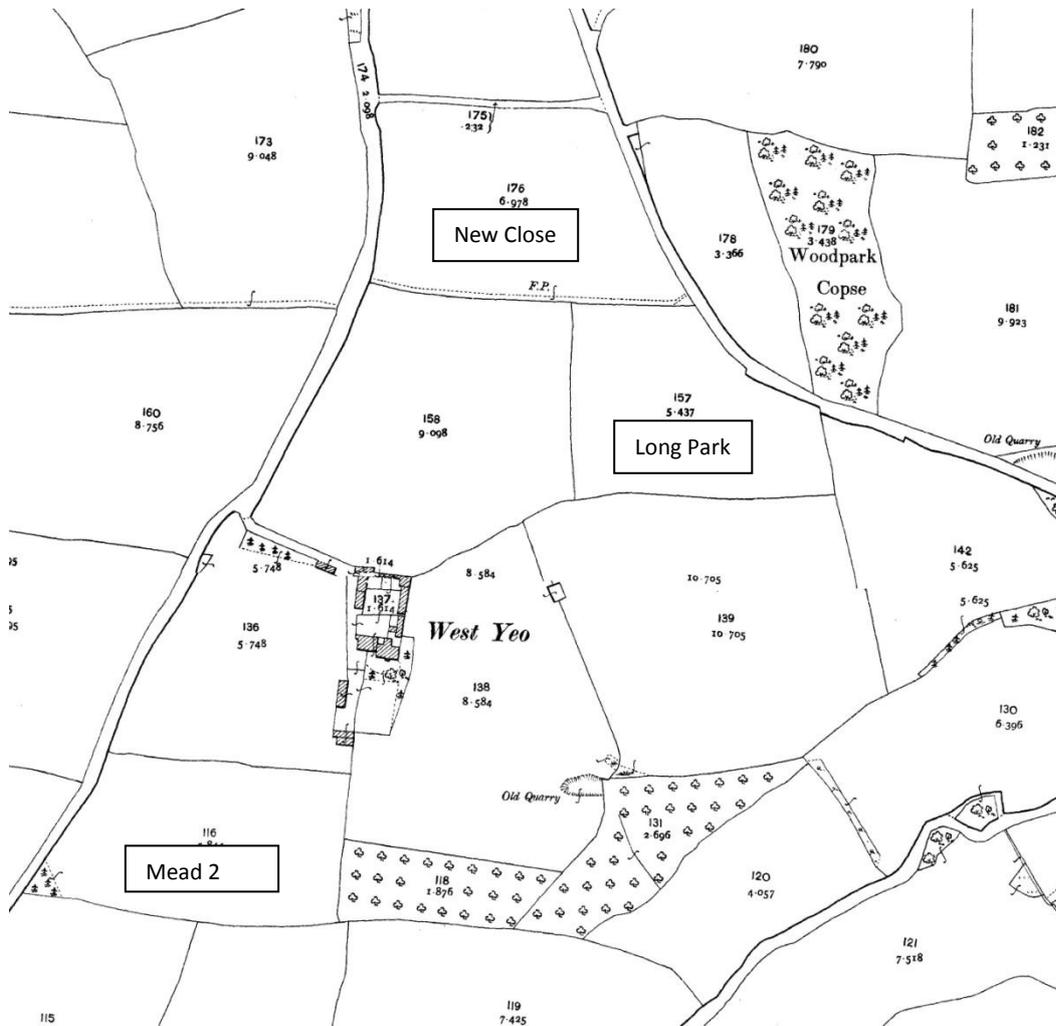


Fig 2: Modern field names of 3 fields walked in NDAS survey (extract from OS map from 1905)

2. LOCATION

West Yeo Farm: Grid ref: SS78931493 Is located half a mile (1km) west of the town of Witheridge, just south of the B3137 road from South Molton to Witheridge, east of the ridge road from the B3137 to Drayford.

3. TOPOGRAPHY

The farm is located on a south eastern hillslope in a sheltered position, just below a ridge road running northeast-southwest, at an elevation of 185m above sea level. On a spur of land aligned with, and just above, the river Little Dart. The western slope of the spur slopes down to the Adworthy brook, running north-south to meet the Little Dart at Drayford.

In the vicinity are 3 prehistoric barrows on Dart Raffe Moor to the north east, and West Yeo Moor to the north. (West Yeo Moor was once part of West Yeo Farm). Nearby to the north west is a standing stone on Stone Farm (see photo), and tumulii nearby to the north west at West Burrow Moor.



Standing Stone at Stone Farm

It would seem that West Yeo Farm lies in a prehistoric landscape, on high ground. From the field just north of New Close, the hills of Dartmoor can be seen in clear weather. There is abundant spring water at the entrance to the farm, and the river below provides a good source of fresh water. The proximity to the river flats would have offered good hunting grounds.

The farmhouse occupies a sheltered position on a south facing slope with several fields (New Close and Lake Park) above. Meadowland dips south of the house with a heavy sandstone ridge east-west, part of the route of an old bye road running down towards the river. Mead 2 lies higher than the house to the south west, above the sandstone ridge, adjacent to the ridge road to Drayford.

4. GEOLOGY

Soil on the farm is of a silty clay, light red in colour to a depth of at least 1.5m in places (observed in Long Park during pipe laying activity, see photo.) A band of heavy sandstone forms an east-west ridge, south of the farmhouse, used as part of the route for the old bye road, presumably as it was dry.



Deep clay in Long Park (noted during laying of water pipe)

Field stones are of sandstone, angular and sub angular, with some quartz pieces. No natural rounded pebbles were observed in the fields. Other stones noted were small heavy, reddish-brown smooth “ironstone” pieces, which produce a very red stain when wet, and some small pieces of red ochre with possible use wear. Some of the “ironstones” were oval or cylindrical (although broken). The previous farmer commented that he had found narrow clay drainage pipes in the field west of New Close, going downslope, towards Adworthy. He thought these pipes had held sediment which formed the heavy, iron rich stones. Unfortunately none of these pipe fragments were still available to view. Other oval red/brown stones are probably mudstone, see photo of SF 36.

No natural flint (raw material) was noted in the landscape; it is possible that pebble flints were collected from the river Little Dart on the southern boundary, or brought in from other locations (the Exe Valley or North Devon beaches). There was a light blue/grey coarse textured stone noted in a narrow band in the clay below the surface in Long Park – this stone fractures into small pieces and there is some evidence that it was used in prehistory, some possible worked pieces were found (Mead 2, SF170 and SF 63).

Some small round heavy nodules of brown stone found with pitting at one end, may have been used as hammerstones (Mead 2, SF No 262 and SF76) Others had one smooth face, possibly used as rubbing stones/polishers (Mead 2 SF166).

4.1 Report from Dr Elaine Burt BSc PhD, British Geological Survey, December 2012:

“The Bude Formation is Carboniferous in age and equates to parts of the coal measures in other parts of the country. However, it does not contain viable coal seams, but rather comprises a succession of mudstones, locally dominated by units of sandstone. Areas which are underlain by the sandstones are often better drained than those underlain by mudstones and can be used more easily for arable purposes. The area around West Yeo Farm is within one of the sandstone dominated units. The sandstone is often dark grey in colour when fresh, but when weathered it becomes buff coloured and often friable (with a sugary texture).

The sandstone beds within the Bude Formation are usually fairly thick with thin interbedded units of mudstone and siltstone, although as I recall, the sandstone beds at West Yeo farm were thinner than in some other parts of the Bude Formation. This is probably because it is close to the boundary with the underlying Crackington Formation.

The boundary of the Bude and the Crackington Formation lies approximately 1km North of the farm. The Crackington Formation is also of Carboniferous age and comprises a succession of mudstone, siltstone and sandstone. However, the sandstones of the Crackington Formation generally contain a higher percentage of mud as a matrix and are more resistant to weathering. Fewer areas are dominated by sandstone than in the Bude Formation.”



Rock formation in the quarry; section through the 'bye road'

4.2 Geology description by Paul Madgett:

“The rocks in this area look to be typical alternating sandstone and shale layers, as seen in Carboniferous strata across central Devon; with a steep dip imposed by the Variscan earth movements at the end of the Carboniferous. These are stained a deep red colour presumed to be from the Permian "red-beds" which would once have overlain them, as the mountain chain resulting from those earth movements was eroded, and land-based sediments were deposited in the lower-lying areas between the mountain ridges.

As to the local geology, the pocket of red soil (around West Yeo) may be significant. This area of north-central Devon 'ought' to be Culm Measures - i.e. Carboniferous age shales and subsidiary sandstones, weathering to the typical heavy clay soils of the Culm. But trending west from the Tiverton area is a "wedge" of Permian strata (red-coloured) overlying these Carboniferous beds, with a few small outliers of Permian to the north and north-west of Tiverton as well. In NW Devon Permian strata are represented only by the small outlier around Portledge and Peppercombe, but red-staining from the former greater extent of these beds does extend to the Clovelly area along the coast there, and I believe in patches inland; Permian strata occur offshore as well. It is perhaps noteworthy that the Peppercombe occurrence lies on the same roughly E-W trend as the "wedge" around Tiverton and probably indicates that the latter once formed a much more extensive infilled trough during Permian times.

The palaeogeography of the time could be summarised as the uplift of the earlier Devonian and Carboniferous sediments into part of an extensive E-W mountain range, with intermontane valleys being infilled with scree deposits and poorly-sorted gravels and sands laid down in wadi-type valleys by flash-floods, with alluvial fans building out from north and south into the valleys (think of somewhere like Death Valley, California!)

Thus it is possible that the "pocket of red soil" may represent an isolated remnant of Permian strata, most of the former extent having been long-since eroded in the ensuing 250 or so million years..."

Within these Permian deposits there will be a mix of pre-existing rock-types, eroded from the mountains around them, some being transported far enough to have gained a smooth, rounded pebble shape. So the 'mystery stones' could be "local" in derivation."

4.3 Water

There is a substantial spring at the entrance to the farm, at the corner of "Lake Park" – apparently this source was diverted with stone drains by the Victorian owners into the farmyard, providing water for the animals/barns. The spring area is still very wet, now used for storing manure, with a cart pond opposite the source. In wet weather, water still runs down the 'bye road' farm track into Pond Meadow, down towards the river.

5. FLINT ARTEFACTS

5.1 Flint sources:

There is no known local flint source (raw material) in this part of Devon except for river pebbles (possibly from Little Dart on the farm), the Exe Valley, or North Devon beaches. There is a source of natural flint at Orleigh Court near Bideford and also at Petrockstowe (see Devon Archaeological Society proceedings No. 60, 2002 *Inland Flint in Pehistoric Devon: Sources, Tool-making Quality and Use* by John Newberry). It should be noted however that the river flats become flooded in times of bad weather, and pebbles could have been washed down from further upstream.

Other possible sources could be the Blackdown Hills or Haldon Hill near Exeter. Brown chert; possible source Blackdown Hills (DAS Proceedings No. 60, 2002, as above.). Some heavy thick chert flakes were found in New Close.

White porcelain like flint: there were several utilized pieces of white flint with a possible source of Haldon.(ref DAS Proceedings No. 60, 2002).

The knappers therefore appear to have made good use of any available flint and local stone, evidenced by re-used pieces and worked out cores, illustrating that flint was not discarded until full use had been made of the curated material.

5.2 Methodology

Fields were ploughed and harrowed just prior to walking. Each field was visited several times; two crops per year allowed the chance to visit each field in spring and autumn, between harvesting.

Each field was set out with a baseline from which grids were triangulated, using an optical square to form right angles. Grid sizes were checked for corresponding diagonal dimensions. A series of 20m² grids were marked out with tape measures and plastic pegs. Each row of grids was labelled: A,B,C etc, individual grids numbered A1, A2, etc and then each grid divided into 2m wide strips from the baseline to the top of the grid. The strips numbered 0-2, 2-4, up to 18-20 within each grid. Polyester twine was used to divide strips.

One person was allocated to each strip, to walk up the strip to the 20m tape line and back, looking for flint, stone which may have been utilised (including quartz), pottery, glass, metal. Each row had a bag, labelled with grid number and row number clearly marked. Very small flints were first placed in small plastic finds bags and marked immediately, to be included in the bag at the end of each row.

This intensive method was used on all three fields, and proved successful in finding tiny flint chips and microliths.

It was noted that the ground covered roughly equated to one person per grid per day, i.e. 5 volunteers might allow for 5 grids to be walked in a day, on average. In good weather, with experienced walkers, more grids could be walked. Volunteers new to fieldwalking were slower to find artefacts on the first day, so were placed next to experienced walkers and given guidance, to ensure no items were missed.

Prior to walking, members were shown a selection of flint artefacts as a guide to what they should be looking for.

On completion, finds were washed and sorted, occasionally on site, if the weather was too bad for walking.

Pottery/glass was washed, sorted, and bagged.

Flints were examined, numbered and bagged individually and described onto a database. Information from the database was plotted onto distribution charts to establish if there was any evidence of scatters/particular areas of activity.

Some flints were tiny microliths which at first glance seemed not to have any secondary working; the use of a microscope attached to the computer allowed us to see very fine pressure flaking on some of these microliths. (Microscope: Digital Blue QX5).

A selection of flint artefact types (also some stone utilised pieces) were drawn to illustrate the different types and sizes of tools found, see illustrations section 12.

Flints from New Close and Long Park were examined with the help of the late Ann Plummer, whose help was invaluable. Ann immediately identified the collection as typical of the Mesolithic period, with many bladelets and microliths, and including awls, piercers, graters, scrapers and some chopping tools. Small bladelet cores suggested that the flints were being knapped on site. There were also Neolithic tools; transverse arrowheads, small leaf shaped arrowheads, and some barbed and tanged arrowheads (early Bronze Age).

5.3 Categories of lithic types used in this report, including distribution charts

Throughout this report the following categories have been used to describe lithics found:

Tools : includes both identifiable (classified) tools e.g. scrapers, awls, piercers, graters, knife blades, notched pieces, "unclassified" pieces with secondary working, which could have been utilised as tools, but their exact purpose unknown.

Arrowheads: includes whole or part (damaged) recognisable arrowheads, and pieces worked which could have been utilised as possible arrowheads.

Microliths: Tiny flakes or pieces of bladelet with bulb of percussion/secondary working, probably used for composite arrowheads (ref. Chris Butler, "Prehistoric Flintwork", 2005.)

Debitage (deb): Pieces recognized as humanly struck (with bulb/conchoidal rings etc) i.e. flakes, fragments from cores, which do not appear to be tools but also are not waste.

Notes on Distribution Charts

The location of lithics found was plotted onto distribution charts for each field, under the following broad categories:

Debitage: mainly flakes/fragments which cannot be classified as tools but that show characteristics of humanly struck pieces

Tools: includes obvious tools/damaged tools/microliths/possible utilized pieces.

Cores: Whole cores and damaged cores

Arrowheads: complete/damaged arrowheads plus possible arrowheads

Waste: Flint/chert pieces not recognizable as humanly struck. (this category mostly applied to the collection of rough flints with chalky white cortex identified in Long Park as possibly from marling i.e. 'Wessex Spreaders')

It should be noted that the distribution of lithics may have been affected by the movement downslope of some lithics due to ploughing.

6: NEW CLOSE – Results

Grid Ref: SS789153

Topography of field:

Between (east of) ridge road and road to Witheridge, almost at top of ridge.

Fairly level on top of ridge adjacent to ridge road, sloping down eastwards and in south eastern corner, towards wooded hill rising opposite to east.

Soil; light red/orange silty clay with angular/sub-angular sandstones. No natural flint but some quartz. Field had been limed, with industrial slag introduced (confirmed by farmers).



Looking north east, with West Yeo Cross top right corner



Looking east towards the road to Witheridge



Looking south east

No. of visits/dates

3 visits: July 2009, March 2010 and March 2011

New Close

Total no of lithics	329
No. of flints	274
No. of cherts	23
Debitage (flakes)	88
Cores	8
Scrapers	79
Bladelets	40
Microliths	32
Arrowheads	20
Tools	150 including scrapers/bladelets
Fabricator	1 (burned)
Unclassified tools	18
Burned pieces	17
Waste	4

Types of tool:

Bladelets (some denticulated), nose scraper, side and end scrapers, notched scrapers, fabricators, piercers, gravers, awls, fabricator, axe end, hammerstones, choppers, knife blades, polishing/rubbing stones.

Evidence of hafted tools

Fan shaped' microliths.

Small quernstone in E5

Long oval whetstone in C5

Quartz possible knife blade SF282 (E7)

Heavy arrowhead SF269 E3 Light grey, patinated

Triangular quartz points: triangular in profile: possible composite arrow tips; some in E6

Burned heavily patinated scraper in E6

Slate knife blade SF235 in D4

Chert core in D4

Hafted? Chopper/scraper black flint SF232

Sandstone rubbing stone SF237, in D6

Notched scrapers SF192, 225, 128

A group of 5 tools found together – possibly woodworking tools 160/161/162/164/159

Quartz crystal – possible graver found in grid B9.

Cortex on pebble flints was soil stained red/brown.

Flint colours: black, dark grey, grey mottled, light grey, yellow.

Types of stone

Nodular and pebble flint found. Ironstones: possibly utilized; dark brown heavy, smooth stone pieces, some with fossil (oval) shaped indentations; “stone that flowed” (pers comm., Ann Plummer). Shiny edges, possibly utilised as rubbing stones. See photos.



SF99 Dark brown, smooth, heavy ('ironstone'), possibly carved stone, purpose unknown. Scale 5cm



SF99 reversed, with burnished bottom surface



Example of stone (?mudstone) SF36 from New Close Grid A9, showing use wear
Found by Peter Kerr 2.8.09

A small sandstone quern was found in E5



Small quern stone from New Close SF274

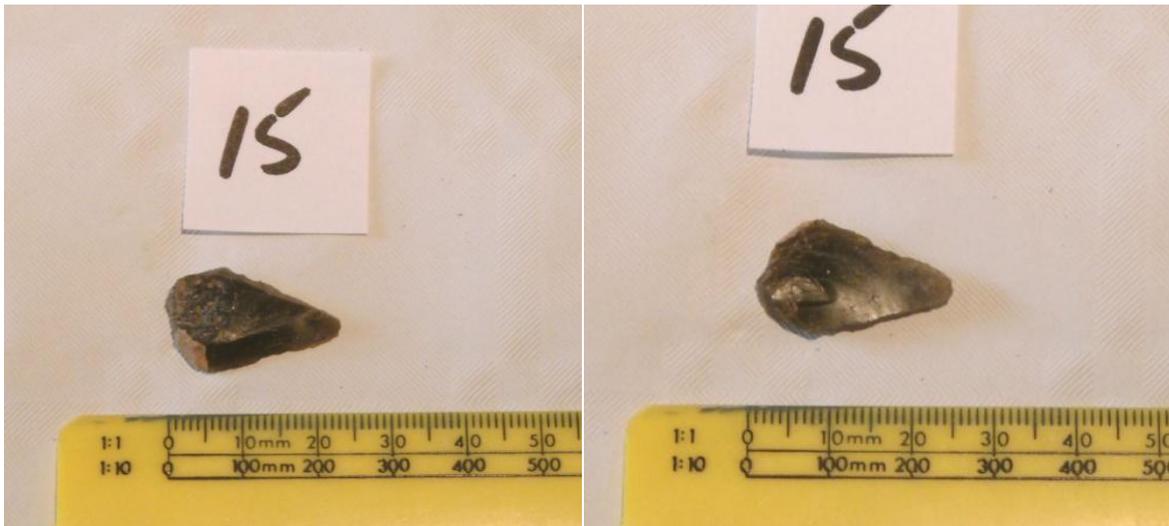


SF237 from New Close. Rubbing stone. Scale 10cm

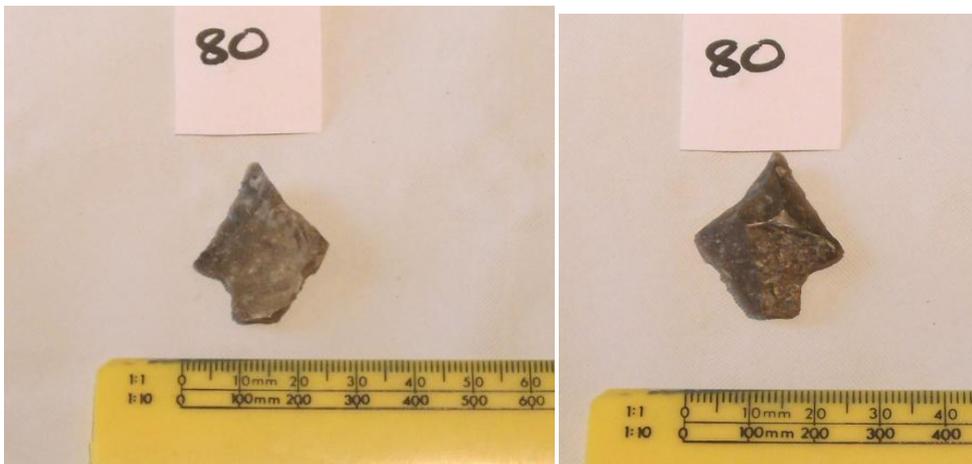
Whetstone – with possible “XV” marking – see photos under Other Stone Tools, section 10

1 pink sandstone rubbing stone
One coin, corroded; William & Mary farthing?

Burning: Burned pieces were found in A3, B3, B4, B5, C1, C3, G7
Ann Plummer identified one piece as “hearth or fire burned”, the others probably resulting from hedge burning.
The current farm owner commented that material from the hedges has been burned around the edges of the field during hedge trimming and laying.

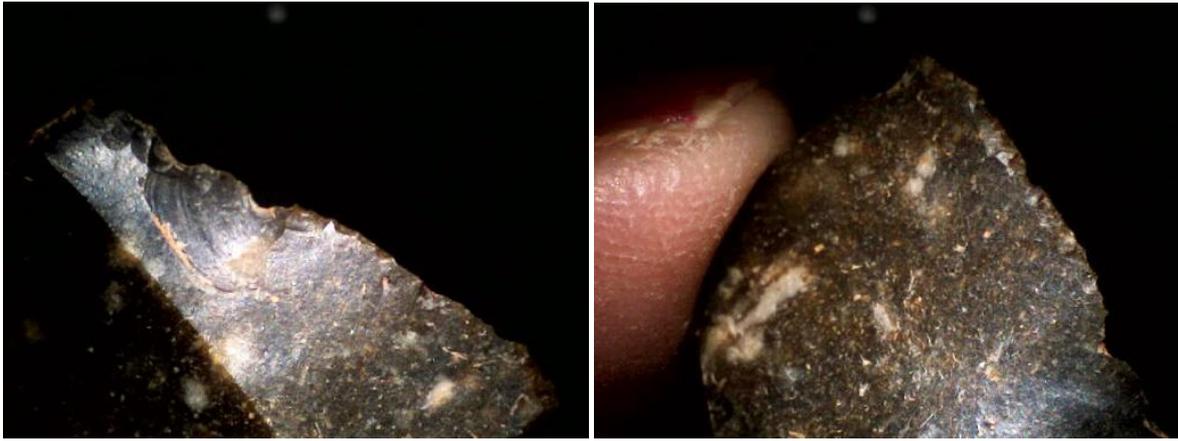


Flint point (arrowhead?) SF15



A tanged arrowhead SF80

Some pieces were very small and a microscope was used to identify any suspected retouch. Although it was possible to feel serrated edges, it was only with the help of the microscope we were able to confirm tiny, very fine pressure flaking in some instances.



Flint SF300; possible arrowhead (damaged) with fine retouch along LH edge. Viewed through microscope. 2cm x 1.7cm



Pebble scraper with very fine pressure flaking along RH edge



SF265a ironstone tool (2011) 2.5cm x 2cm

Summary/Observations

Very little pottery found in New Close; a few sherds of post medieval pot and some sherds of 19th century ceramics.

Small cores indicated flint knapping carried out on site. The name "New Close" indicates recent enclosure, site was previously downland and has not been fertilized much with midden, hence lack of pottery sherds.

Ann Plummer, co-author of the flint report in 2006 from Town Barton Farm (adjacent farm), described some of the New Close flints from the first fieldwalk as "an interesting small collection – the amount of debitage is right for the number of tools, therefore could be a camp". The types of flint (microliths, bladelets, small cores) indicated a Mesolithic collection. Tool types (scrapers, awls, piercers, choppers and microliths indicate hunting/skin preparation activity.

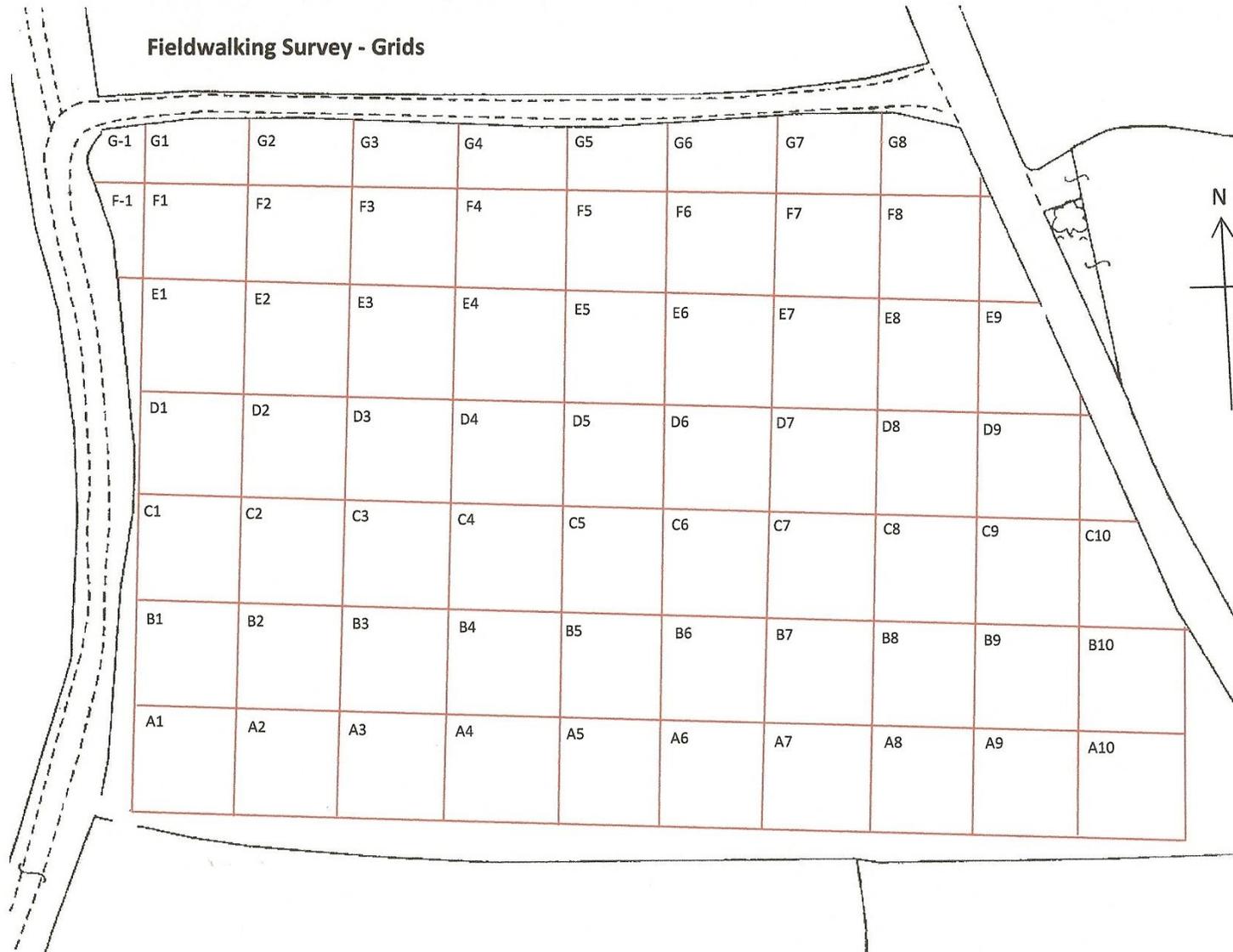
Ochre: small pieces of ochre were collected, some with rounded edges indicating possible use wear, which "bleed" heavily when wet. Ochre was found in other Mesolithic sites, possibly used in hide preparation (see "Mesolithic Settlement in the North Sea Basin" Chapter 8, p119).

There was noticeably more black flint in New Close than in the other two fields; this flint was of lustrous quality with very thin red soil stained cortex (pebble flint).

NEW CLOSE FIELD, WEST YEO, WITHERIDGE

Grid Reference: SS 7

Fieldwalking Survey - Grids



6.1 Grid layout

6. 2 DATABASES OF FINDS FLINTS - WEST YEO FARM, WITHERIDGE Context: Fieldwalk on ...New Close, July 2009....

PREFIX FOR NUMBERING: WYF09 NC...(then small find no.).

Small Find No.	Location (grid no)	Material	Colour	Origin (e.g. pebble)	Desc	Tool type	Size	Qty	Comments
1	A1 8-10	Flint	Brown	-	Deb	Blade	2.2 x 1.2	1	Broken
2	A1 12-14	"	Black	-	Deb (burned)	Fragment	2.2.x 2.7	1	Burned
3	A1 12-14	"	Grey/brown	-	Deb	Fragment	2.1 x 1.5	1	
3A	A1 14-16	"	Dk grey	-	Broken ?	?Scraper/unclassified tool	2 x 1.5	1	No bulb. Conch.rings. /Ev of press. Flaking RH edge . Cortex
3B	A1 0-2	"	Black	Pebble	Deb flake	Deb	2.3 x 1.1	1	Primary flake + cortex
3C	A1 18-20	"	Grey/mottled	-	Flake larg ^{D5}	Deb	4 x 3	1	Bulb, damaged flake (thick)
3D.	A1 12-14	"	Black	Pebble	Fragment	Deb	2.2 x 2	1	Cortex and bulb
61	A1 0-2	"	Grey	Pebble	Flake (deb)	Scraper broken	1.6 x 1.5	1	Broken. Cortex. Core rejuvenating flake
7B	A1 offset	"	Dk grey	-	Flake (deb)	Deb	1.4 x 1.2	1	Damaged
65	A1 2-4	"	Black	Nodular	Core (burned)	Core	3 x 2	1	Damaged, burned
4	A2 16-18	"	Dk grey	-	Flake	Blade (broken)	2.7 x 2	1	Broken blade. Bulb, press.flaking
5	A2 8-10	"	Black	Nodular	Flake	?Piercer/scraper	3.5 x 2.7	1	Cortex. Ev of blade removal. Bulb + bulb scar. Press.flaking top RH edge + retouch along top edge

6	A2 0-2	"	Black	Pebble	Fragment (deb)	Deb	2.5 x 2	1	Broken
7	A2 10-12	"	Lt grey	Pebble	Fragment (burned)	(Deb utilised)	2.5 x 1.5	1	Damaged -burned in hearth fire Pers comm A.Plummer
7A	A2 10-12	"	Black	Pebble	Flake	Scraper broken	2.5 x 1.8	1	Primary flake + cortex
64	A2 4-6	"	Dk grey	-	Flake	Nose Scraper	2.2 x 1.3	1	Bulb/conch rings, retouch @ distal end
64A	A2 4-6	"	Black	Pebble	Flake	?Scraper/unclassified tool	2.7 x 1.9	1	Press flaking, bulb, bulb scar. V.fine working LH edge
8	A3 10-12	"	Black	Pebble	Flake	?gunflint/scraper	1.3 x 1.5	1	Damaged, showing retouch + cortex
9	A3 12-14	"	Black	-	Fragment(burned)	Deb	1.3 x 0.8	1	Damaged (burned)
10	A3 12-14	"	Blue/grey	-	Flake (burned)	Deb(damaged)	1.5 x 0.9	1	Burned. Bulb + evidence of press flaking RH edge
10A.	A3 2 - 4	"	Black	Nodular	Core (burned)	Core	2.5 x 3.4	1	Cortex. Multi-platformed core
11	A4 0-2	"	Dk grey	-	Flake	?Graver	2.5 x 1.4	1	Worked round all edges. Pointed distal end + hole for string? (plunging fracture blade)
Small Find No.	Location (grid no)	Material	Colour	Origin (e.g. pebble)	Desc	Tool type	Size	Qty	Comments
12	A4 2-4	"	Grey	-	Flake	?Notched Scraper (damaged)	3 x 2	1	Ev of press flaking at pointed end. Possible notch
13	A4 2 - 4	"	Dk grey	Pebble	Flake	Unclassified tool	2.7 x 1.8	1	Cortex + bulb. Some press flaking both sides

13A	A4 4-6	"	Dk grey	-	Flake	Deb	1.5 x 1	1	Small flake
14	A4 4-6	"	Dk grey	Nodular	Flake	Neolithic scraper(AP)	3 x 2	1	Bulb, press flaking dorsal face, retouch LH edge and at distal end.
14A	A5 0-2	"	Honey	-	Flake (tiny)	Deb (?microlith)	1 x 1	1	?Microlith
15	A5 12-14	"	Black	Nodular	Flake	?Scraper/unclassified tool	2.3 x 1.5	1	Leaf shaped scraper + cortex. Bulb. Retouch along both edges. Frost damage dorsal face, proximal end
16	A6 0-2	"	Dk grey	-	Fragment	Deb	2.2 x 0.5	1	
17	A6 4-6	"	Grey	-	Flake (tiny)	Deb	1 x 0.78	1	
18	A6 8-10	"	Honey	-	Flake	Deb ?broken blade	1.5 x 1.2	1	Probable broken blade
19	A6 8-10	"	Brown	Nodular	Flake	Scraper broken	3.5 x 1.5	1	Poor scraper.Cortex. Slight press flaking RH bottom corner
20	A6 10-12	"	Grey	-	Flake	Deb	2 x 1.5	1	
22	A6 16-18	"	Black	-	Fragment	Deb	1.5 x 1	1	Fragment
23	A6 18-20	"	Black	Nodular	Flake	Scraper	3 x 2	1	Bulb/conch rings/cortex. Press flaking top LH side ventral face. Retouch top LH side dorsal face
24	A6 18-20	"	Lt grey	-	Falke (damaged)	Deb	2 x 1.6	1	Bulb,conch rings. Damaged point, possible retouch on edge

25	A6 18-20	"	Grey	-	Fragment	Damaged scraper	1.5 x 0.8	1	Ev.of retouch along edge and point
26	A6 unspec.	"	Dk grey	Pebble	Blade end	Scraper	2 x 1.5	1	Retouch along RH edge and round distal point
27	A6 unspec	"	Brown	-	Flake point	?microlith	1	1.5 x 0.6	Possible microlith -retouch on RH edge near point
28	A6 offset ftpath	"	Grey	-	Fragment	Deb	1.2 x 0.7	1	Fragment - no working
28A	A7 10-12	"	Black	Nodular	Flake	?Scraper(tiny)	1.5 x 1.2	1	Cortex, pointed. Retouch at point and along RH edge
29	A7 12-14	"	Black	-	Blade end	End scraper	3.9 x 1	1	Plunging fracture balde. Retouch @ proximal end to form end scraper. Retouch along LH edge
30	A7 18-20	"	Black	-	Flake	Dam.scrapers	3 x 2.5	1	Bulb. Retouch along RH edge and along proximal edge. Broken blade.
46	A7 offset nr gate	"	Grey	Nodular	Fragment	Deb	3 x 2.5	1	
47	A7 ""	"	Grey	-	Fragment	Deb	2 x 1.3	1	
48	A7 " "	"	Lt grey	-	Flake	Deb (Burned)		1	Some evidence of working (press.flaking)
Smal I Find No.	Location (grid no)	Material	Colour	Origin (e.g. pebble)	Desc	Tool type	Size	Qty	Comments

32A	A8 0-2	"	Brown	Nodular	Flake -curved	Graver?*	2.2 x 1.5*	1	Twisted flake; conch.rings, cortex. Bladelet removal, press. Flaking along LH side up to distal point. Retouch on RH side (ventral) to make point @ distal end
33	A8 2 - 4	"	Black	-	Fragment	Deb	1.3 x 1	1	
50	A8 10-12	"	Lt grey (mottled)	Nodular	Flake	Nose scraper	3 x 1.5	1	Press.flaking @ distal end. Fine retouch along LH edge (top 50%)
34	A9 4 - 6	"	Black	-	Flake	Scraper	2.7 x 1.6	1	Bulb. Pressure flaking RH edge top 50% to point and top 25% @ distal end
35	A9 6-8	"	Borwn	-	Fragment	Deb (damaged)	1.5 x 1	1	Tiny worked edges
37	A9 10-12	"	Brown	-	Flake	Scraper	2 x 1.5	1	Bulb.Retouch along proximal edge. Press.flaking along top edge
38	A9 12-14	"	Grey mottled	-	Flake	Deb-damaged point	1.2 x 1	1	
39	A9 14-16	"	Lt grey	-	Fragment	Deb (burned - fire edge)	2 x 1.5	1	
41	A10 2-4	"	Dk grey	Pebble	Flake	Scraper*		1	Core rejuvenating flake. Retouch along proximal edge. Adapted into scraper. Evidence of bladelet removal. Cortex, bulb
42	A10 2-4	"	Dk grey	Pebble	Fragment	Deb (damaged)	2 x 1	1	
43	A10 4-6	Stone	grey	-	"	-	2x1 and 3x 2.5	2	

44	A10 6-8	Flint	Dk grey	-	Flake	Deb (damaged)	1.5x1.5	1	Conch.rings
45	A10 14-16	"	Lt grey mottled	-	Flake	Scraper - pointed (damaged) *	2 x 2	1	Pronounced conc.rings. Retouch along LH edge. Invasive retouch along RH edge (ventral)
52	B1 8 - 10	"	Dk grey	Pebble	Flake (thick)	?Dagger end *(damaged)	2.7 x 1.8	1	Retouch along LH edge. Cortex. Conch rings. Point
53	B1 18-20	"	Grey mottled	-	Flake	Scraper *	2.5 x 1.3	1	Bulb.Retouch along both edges and across end
54	B1 offset nr hedge	"	Lt grey/blue	-	Fragment	Deb (damaged)	1.5 x 1	1	Frost fractured
97	B1 0-2 offset	"	Honey	-	Flake	Deb	2.7 x 1.4	1	Secondary flake
49	B2 8-10	"	Black	Pebble	Flake	Unclass.tool	2.5 x 2	1	Bulb. Evid of Press.flaking on RH edge
49A	B2 8-10	"	Black	Pebble	Flake	?end of blade	2.4 x 1.6	1	Cortex
55	B3 0-2	"	Grey	-	Flake	Utilised flake*	3 x 1.5	1	Retouch along RH edge up to 50% along LH edge up to distal point
56	B3 0-2	"	Lt grey	-	Frag (burned)	Deb	2 x 2	1	
57	B3 4-6	"	Lt grey	-	Flake (burned)	Half fabricator *	3 x 2	1	Trangular cross section - flat on one surface
58	B3 12-14	"	Black	-	Falke (damaged)	Deb	1 x 1	1	
59	B3 16-18	"	Grey mottled	-	Flake(dam)	*Scraper - side & end	3.6 x 2	1	Bulb. Fine pressure flaking along LH side and at distal point, also along 50% of RH

									side
60	B3 18-20	"	Dk grey mottled	Pebble	Flake (damaged)	?unclassified dagger end?	2.8 x 2	1	Rough point. Some fine retouchon cortex
66	B4 2-4	"	"	-	Flake	unclassified/microlith *	2 x 1	1	Fine press flaking along proximal edge and on RH edge
67	B4 4-6	"	Brown/cream	-	Flake	?chisel*	1.6 x 0.7	1	Retouch @ proximal end. Bulb
Small Find No.	Location (grid no)	Material	Colour	Origin (e.g. pebble)	Desc	Tool type	Size	Qty	Comments
68	B4 6-8	"	Brown	Nodular	Flake	?Graver *	1.8 x 1.6	1	Bulb. Cortex up to 50% on RH edge. Then press flaked up to and around distal point.
69	B4 6 - 8	"	Black	-	Flake	Deb	2.4 x 2.4	1	Tractor damaged
70	B4 8 - 10	"	Black	-	Flake (damaged)	Scraper (dam)	2.5 x 1.5	1	Press flaking top LH edge (dorsal) + RH edge up to point
71	B4 8-10	"	Black	-	Flake	?Drill/scraper? *	2.7 x 1.6	1	Press flaking RH edge proximal end + around point at distal end
72	B4 10-12	"	Black	-	Blade	Blade *	2.8 x 1	1	Triangular profile. Pressure flaking on ventral face @ prox end
73	B4 10-12	"	Brown	-	Flake (tiny)	Deb	1 x 1	1	
74	B4 12-14	"	Black	-	Flake	Deb	2 x 2.2	1	
75	B4 12-14	"	Grey	-	Flake	Scraper (dam)	2.5 x 2	1	Conc. Rings. Pressure flaking along distal edge

76	B4 12-14	"	Lt grey/blue (burned)	-	Flake (burned)	Deb (unclass tool)	2 x 1	1	Burned tool unclassified
77	B4 14-16	Quartz	White/brown		Flake	?utilised scraper	2.8 x 1.5	1	Possible scraper
77A	B4 18-20	"	Black	Nodular	Flake	Scraper *	1.8 x 1.8	1	Cortex, press flake along RH edge (ventral). Retouch along RH edge (dorsal)
78	B5 0 - 2	"	Blue/grey	-	Fragment	Core(burned) *	1.4 x 1	1	Opposing platform core and cortex
79A	B5 2 - 4	"	Lt grey	-	Flake	Blade(broken)	2.3 x 1	1	Press. Flaking along LH edge up to distal point. Evidence of bladelet removal across dorsal face
80	B5 4-6	"	Dk grey/mottled	-	Flake	Unclassified tool ?hafted scraper?	3 x 2 *	1	Frost damaged. Probably hafted . Press flaking along RH edge (ventral) up to distal point (possible scraper).
81	B5 12-14	"	Dk grey	Pebble	Flake	Deb	3.5 x 0.9	1	Thinflake, no working
81A	B5 8-10	"	Brown	-	"	Deb	1 x 0.5	1	Tiny flake
62	B6 0-2	"	Brown	Nodular	Flake	Blade (broken) *	2 x 2.2	1	Cortex/bulb. Bulb scar/conch rings. Retouch on RH edge. Broken across blade. Retouch LH bottom edge
82	B6 2-4	"	Brown	Pebble	"	End scraper (broken, burned) *	2 x 1.5	1	Primary flake. Broken at bulb end. Retouch at RH edge. And along LH edge
84	B6 8-10	Chert	Lt brown	-	Flake	?Axe end? Broken *	4 x 2	1	Thick flake, worked both sides to form cutting edge. Poor quality. Burned, well worn

85	B6 12-14	Flint	Lt grey		Flake	Unclassified tool (broken)	1.8 x 1	1	Poor quality. Some evidence of press flaking top 50% RH edge
86	B6 16-18	"	Brown		Flake	Unclass. Tool *(damaged point)	2 x 2	1	Bulb & conc rings. Worked to form triangle pont. Press.flaking along RH edge up to distal point, continue LH edge until break. Retouch at prox end (butt)
87	B6 18-20	"	Brown	-	Flake	?End scraper (burned) *	1.5x 1.3	1	Rounded end. Bulb. Press flaking all around 3 edges
89	B6 18-20	"	Grey		Flake	Damaged flake *	2 x 2	1	Bulb. Some pressure flaking on LH edge. Flake broken across width
90	B7 8-10	"	Grey mottled	-	Flake	2 edged scraper/point *	2.5 x 1.6	1	Fine pressure flaking along RH edge (bottom 50% - dorsal) and along curved edge from ventral face
92	B7 12-14	"	Dk grey	-	Flake	Microburin **	1.7 x 1	1	Oval bulb. Press. Flaking all around edges
94	B7 16-18	"	Dk grey mottled			Blade (broken) **	2.5 x 1	1	Pressure flaking all round edges. Good example
Smal I Find No.	Location (grid no)	Material	Colour	Origin (e.g. pebble)	Desc	Tool type	Size	Qty	Comments
96	B7 18-20	"	Dk grey	Nodular	Fragment	Deb	1.1 x 1	1	Cortex on fragment
31	CAUSEWAY	"	Black		Flake	Utilised flake?scraper	2 x 1.8	1	Primary flake + cortex. Pressure flaking to LH bottom corner (ventral)

FLINTS - WEST YEO FARM, WITHERIDGE WYF10 Context: Fieldwalk on Cultivated Field, New Close, March 2010									Note: coloured squares denote items worth drawing
Small Find No.	Location (grid no)	Material	Colour	Origin (e.g. pebble)		Tool type	Size (cm)	Qty	Comments
WYF10 NC									
NC105	A1 0-2 offset	Greensand chert	Brown	Nod	Flake	Deb	8cm x 5.5cm	1	Thick secondary flake, bulb,cortex
106	A2 0-2	Flint	Grey	-	Flake	End scraper (broken)	2,5 x 2	1	End scraper (broken)
107	A4 18-20 offset nr hedge	Flint	Grey	-	Flake broken	Deb	2 x 1.25cm	1	Broken flake, evidence of bulb
108	A4 ?	Flint	Dk grey	?pebble	Flake	Scraper	2 x 1.5	1	Broken flake, bulb, some workng on edge
109	A4 ?	Flint	Yellow	?pebble	Flake	Nose scraper	3 x 3	1	Thick triangular shape with worked "nose" + cortex
110	A9 0-2	Flint	Dk grey	-	Flake	Deb	2 x 1.5	1	Broken flake, conchoidal rings
111	A9 2-4	Flint	Black	-	Flake	Deb	2 x 2	1	Broken flake (bulb + rings)
112	A5 ?	Flint	Black	-	Flake	Scraper	2 x 2	1	Broken flake, bulbrings.Evidence of pressure flaking
113	B2 offset	Flint	Black	Nod	Flake	Side and end Scraper*	3.5 x 2*	1	Side and end scraper, cortex, fine press.flaking, conch rings
114	B1 0-2	Chert	Dk grey/brown	Pebble	Flake	Deb	3 x 2.5*	1	Unusual grey/brown, shiny patches ?iron staining, cortex

115	B1 0-2 offset (W)	Flint	Dk grey	Pebble	Flake	Deb	2 x 1	1	Broken flake, cortex
116	B3 16-18	Flint	Black	Pebble	Flake	Deb	1 x 1 *	1	Small flake (cortex)? microlith - snapped blade
117	B4 0-2	Flint	Dk grey	Nod	Core	Core*	4 x 4*	1	Multi platformed core
118	B4 2-4	Flint	Black	Nod	Flake	Deb	3 x 2.5*	1	(Finder: Ludo) Bulb, cortex (stained). Evidence of blade removal.
119	B6 4-6	Flint	Grey mottled	-	Flake	Blade (broken)	2 x 1.5	1	Evidence of bulb + retouch at butt end
120	B8 14-16	Flint	Black	-	Flake	?Arrowhead (broken)*	2.5 x 1*	1	Possible broken arrowhead. Bulb, rings, press.flaking along both sides up to point
121	B8 112-14	Flint	Dk grey	Pebble	Flak	Notched scraper?*	2 x 1.5	1	Rings,cortex. Evidence of press.flaking on 2 sides.Possible notched scraper
122	B8 12-14	Flint	Black	Pebble	Flake	Unclassified tool	1.8 x 1	1	Core rejuvenating flake.?Reworked + cortex
123	B9 0-2	Flint	Lt grey	-	Flake	Scraper (broken)	2 x 1.5	1	Evidence of press. Flaking along 1 edge
124	B9 6-8	Flint	Grey	Pebble	Flake	Scraper*	4 x 3*	1	Thick triangular flake, broken.Stained cortex.Bulb.Press.flaking along 2 edges
125	B9 6-8	Flint	Dk grey	-	Flake	Scrape (broken)	2 x 1	1	Scraper.Broken point.Press.flaking along 1 edge
126	B9 4-6	Flint	Grey(burnt)	-	Flake	Blade (broken)	2 x 2	1	Piece of blade (burnt)
127	B9 10-12	Quartz	Crystal	-	Crystal	-	2 x 0.5*	1	Quartz crystal - broken ends
128	B9 8-10	Chert	Dk brown	-	Flake	Scraper	3 x 2 *	1	Bulb, rings. Retouch proximal end. Press. flaking R and L sides and at one end LH top (after it broke)

Small Find No.	Location (grid no)	Material	Colour	Origin (e.g. pebble)		Tool type	Size (cm)	Qty	Comments
129	B10 8-10	Flint	Honey	Pebble	Flake	Deb	2.5 x 2	1	Core rejuvenating flake + cortex
130	B10 offset (E)	Flint	Grey	-	Flake	Deb	1.5 x 1.5	1	Waterworn flake, bulb
131	C1 6-8	Flint	Grey	-	Flake	Deb	2 x 2	1	Broken flake.Bulb, hinge fracture, rings
132	C1 8-10	Burnt flint	Grey		Core*	Core*	3 x 3	1	Burned/damaged core
133	C1 6-8	Quartz	-	-	Fragment	?Utilised piece	2 x 1*	1	Quartz piece with 1 chisel edge?
134	C1 2-4	Flint(burnt)	Grey		Flake	Scraper?	2 x 1	1	Conch rings, burned/frost damaged. Retouch on 1 edge
135	C1 6-8	Chert	Yellow	Nod	Flake	Scraper*	3 x 3*	1	Cortex, bulb.Press.flaking all round edge
136	C1 12-14	Flint	Grey	-	Flake	Scraper (broken)	3 x 2	1	Bulb,rings, Press.flaking RH side (point broken off)
137	C1 ?	Quartz	-	-	Flake	?Scraper/utilised piece	1.8 x 1.5	1	?Chisel edge. Utilised piece?
138	C1 8-10	Flint(burnt)	Lt grey	-	Flake	Fabricator?(burnt)*	4 x 1.8*	1	Burnt fabricator
139	C1 8-10	Chert	Brown	-	Flake	Deb	2 x 1.8	1	Cortex, bulb.Press.flaking all round edge
140	C1 14-16	Flint	Grey	-	Flake	Notched scraper (broken)*	2 x 1*	1	Damaged bulb.Bulb scar, rings. Notch RH edge.Press.flaking LH edge
141	C3 16-18	Flint	Grey	-	Flake	Deb	2 x 1	1	Worked flake.Bulb, rings. Retouch at butt end
142	C2 6-8	Flint	Grey	-	Flake	Awl(broken)?	2 x 2.3*	1	Frost fractured. Broken awl? Retouch at prox end and around sides

143	C2 4-6	Flint	Grey	-	Flake	*Blade (broken)	4 x 3*	1	Large blade(broken) across width. Bulb. Evidence of press.flaking LH side
144	C2 16-18	Flint	Grey	-	Flake	End scraper (broken)*	1.8 x 1.2*		End scraper.Evidence of press.flaking at distal end and onRH side..Broken across width
145	C2 10-12	Flint	Grey	-	Flake	?Microlith*	1.5 x 1*	1	Possible microlith. Retouch @top LH side andRH side.Bulb, rings
146	C2 18-20	Quartz	-	-	Fragment	?chopper/utilisedpiece	6 x 7	1	Quartz piece - flat, with shaped point/hafted end? Heavy
147	C3 4--6	Flint	Lt brown	-	Flake	Scraper (double ended)*broken	3.5 x 3*	1	Bulb,rings. Inclusion in cente. Press.flaking at distal end and butt end. Evidence of blade removal n ventral face
148	C3 2-4	Flint	Grey	-	Flake	Blade *	2.8 x 1.4*	1	Conc.rings. Retouched
149	C3 18-20	Flint	Dk grey	Nod	Flake	?Chisel*	2.5 x 1*	1	Plunging fracture blade. Bulb evidence. Cortex. Rings
150	C3 14-16	Flint	Lt grey(burnt)	-	Flake	Deb damaged)	2 x 3		Bulb. Damaged (burnt)
151	C4 8-10	Flint	Grey	-	Flake	Deb	3 x 2.5*	1	Bulb/rings.Hinge fracture.Bulb scar ?core rejuvenating flake
152	C4 8-10	Flint	Grey	-	Flake	Deb (broken)	1 x 1.2	1	Bulb, rings
153	C4 12-14	Flint	Grey	-	Flake	?Microlith*	1 x 1*	1	Rulb,rings.Retouch at proximal end ?Microlith.
154	C4 12-14	Flint	Grey	-	Flake	Scraper? (damaged)	1.5 x 1	1	Bulb, press.flaking ventral surface RH edge
155	C4 18-20	Flint	Grey	-	Flake	?Notched blade*	2 x 1*	1	Bulb (Finder: Fred)
156	C4 18-20	Chert	Grey	-	Flake	Blade	2.6 x 1.5	1	Blade (plunging fracture).Press.flaking RH side edge (Finder: Fred)

Small Find No.	Location (grid no)	Material	Colour	Origin (e.g. pebble)		Tool type	Size (cm)	Qty	Comments
157	C4 16-18	Flint	Honey	-	Flake	Scraper	2.5 x 1.5	1	Bulb -damaged. Press.flakingtop edge of ventral surface
158	C4 14-16	Flint	Lt Grey	Nodular	Fragment	Deb(burnt)	1.5 x 0.8	1	Cortex both ends
159	C4 0-2	Flint	Lt grey	-	Flake	?Notched scraper*	2.5 x 1.3	1	Conch. Rings.Evid of press flaking along one edge
160	C4 6-8 (1 of 5)	Flint	Black	Nodular	Large flake	?shaver tool*	5.5 x 2.6	1	Bulb.Rings.Iron stained cortex. Blade removal. Broken across width. Press flaking along top edge Curved edge ?possible shaving tool. Retouch along RH edge. Finder: Derry
161	C4 6-8 (2 of 5)	Flint	Grey	Pebble	Large flake	Scraper*	4.5 x 3.5*	1	Well used. Thin cortex. Iron staining.Bulb, rings. Retouch RH side (Ventral), press flaking along top edge and round LH side
162	C4 6-8 (3 of 5)	Flint	Grey	Pebble	Flake	?Notched tool (woodworking?)	4.6 x 3	1	Well used. Conch rings. Small evidence cortex. Thin flake, Damaged point, fine press flakingtop RH edge, dorsal and also along top LH edge
163	C4 6-8 (4 of 5)	Flint	Black	-	Flake	Deb	2.5 x 1	1	Rings
164	C4 6-8 (5 of 5)	Flint	Grey	Pebble	Flake	Blade*	1.5 x 0.8	1	Small fine curved blade + cortex
165	C5 10-12	Flint	Grey	-	Fragment(burnt)	Deb	2 x 2	1	Thick piece burt flint (Finder: Fred)
166	C5 6-8	Flint	Honey	-	Tiny flake	?microlith*	1 x 0.8*	1	Rings.Bulb. Retouch proximal end. Press flaking top edge

167	C5 10-12	Flint	Grey	-	Flake (dmaged)	*Awl/microlith?	1.7 x 1.3	1	Finder: Fred. Thin flake from hinge fracture.Evidence of fine pressure flaking along sides and RH side of sharp point.Possible awl or microlith
168	C5 12-14	Flint	Grey	-	Fragment	Deb	1 x 0.5	1	Fragment
169	C5 12-14	Flint	Grey	-	Fragment	Deb	1 x 0.5	1	Fragment
170	C5 0-2	Flint	Grey	Pebble	Flake	Broken scraper	2.3 x 1.4	1	Bulb, press. Flakng LH edge dorsal. Broken across width
171	C5 0-2	Flint	Grey	-	Flake	Deb	1 x 0.4	1	
172	C5 12-14	Flint/glass	Black	-	Fragment	Deb	2.5 x 2	1	Fragment ?glass/obsidion
173	C5 12-14	Flint	Grey	Pebble	Flake	Scraper damaged	2 x 1.8*	1	Ev. Of press.flaking all round edges Finder: Ludo
174	C5 14-16	Flint	Black	Nodular	Flake	Utilised flake	1.8 x 1.5	1	Pressure flaking on one end of distal edge. Thisck cortex
175	C5 14-16	Flint	Grey	-	Flake	*?Microlith notched	1.5 x 1	1*	Retouch at butt end. Notched and press. Flaked
176	C5 18-20	Chert	Black	-	Flake	Uncalssified tool Broken/burnt	3 x 2	1	Bul. Burnt (?vener)
177	C5 16-18	Flint	Lt grey	-	Fragment	Burnt	1.5 x 1.3	1	Burnt fragment
178	C6 4-6	Flint	Lt grey	Nod	Flake	Balde/scraper	3.5 x 2*	1	Cortex. Rings. Cortex alone one side. Plunging fracture blade. P.Flaking RH edge
179	C6 10-12	Flint	Lt grey	-	Flake	Scraper	1.5 x 1.5	1	Bulb. Press.flaking RH distal edge
180	C6 10-12	Flint	Orange/brown	-	Flake	Deb (damaged)	1.5 x 1	1	Conc.h. rings
181	C6 12-14	Chert	Brownmottled	-	Flake	Blade	3 x 1.5	1	Bulb. Blade.Press.flaking along both edges

Small Find No.	Location (grid no)	Material	Colour	Origin (e.g. pebble)		Tool type	Size (cm)	Qty	Comments
182	C6 18-20	Flint	Grey	Pebble	Flake	Scraper*	*2 x 2	1	"Tortoise" shape scraper. Rings, bulb. Small amt of cortex. P.flaking on 1 edge
183	C6 14-16	Flint	Grey	Pebble	-	Bladelet core	1.8 x 0.8	1	Cortex at each end Finder: Derry
184	C7 2-4	Flint	Borwn	-	Flake	Deb	1.5 x 1.5	1	
185	C7 18-20	Flint	Honey/yellow	Pebble	Flake	?Notched scraper*	3 x 2*	1	Press.flaking all along RH edge + notch, press flaking on LH side Finder: Lance
186	C7 16-18	Flint	Dk Grey	-	Flake	Blade/scraper - broken	2 x 1	1	Blade broken across width of base
187	C7 16-18	Black	Pebble	Flake	Deb	1.5 x 1.3	1	Cortex	
188	C7 0-2	Flint	Grey	-	Flake	?microburin*	1.5 x 1*	1	Part bladelet with bulb and notch ?microburin
189	C6 16-18	Quartz	White		Flake	Deb?	2 x 1	1	Piece of quartz
190	C6 16-18	Flint	Lt grey	Nodular	Fragment	Deb	2 x 1.5	1	Thick heavy fragment + cortex
191	C7 8-10	Flint	Black	Pebble	Flake	Deb	2.9 x 2	1	Core rejuvenating flake
192	C7 14-16	Flint	Black	Pebble	Flake	?Notched scraper*	1.5 x 1	1	Press.flaking round edges & notch. Cortex and rings
193	C8 4-6	Flint	Black	-	Flake	Blade(broken)scraper	2 x 1	1	Press.flaking both edges
194	C8 12-14	Flint	-		Flake	?Microlith*	0.7 x 0.5*	1	Evidence of press flaking on ventral surface
195	C8 12-14	Flint	Honey	-	Flake tiny	?Microlith*	0.5 x 1 *	1	Bulb +bifacial press.flaking round RH edge& top
196	C8 14-16	Flint	Honey	-	Flake	Blade broken	1.5 x 1	1	Bladelet broken across width

197	C8 16-18	Flint	Grey/brown	-	Flake	Blade/scrapper - broken	2.8 x 1.5	1	Press.flakeing along LH edge and around up to distal point
198	C8 18-20	Flint	Grey	-	Flake	Notched blade	1 x 1	1	Broken piece of blade with Press.flaking around notch
199	C9 0-2	Flint	Grey	-	Flake	deb	2 x 1	1	
200	C9 0-2	Flint	Brown	-	Flake	?Microlith*	1 x 1	1	Rigs. Bulb. Retouch bottom edge
201	C9 2-4	Flint	Grey	Pebble	Flake	Blade	2.2 x 0.5	1	Blade + cortex
202	C9 2-4	Flint	Dk grey	Pebble	Flake	Deb (broken)	2.5 x 1.5	1	Bulb/rings. Ev.of blade removal
203	C9 4-6	Flint	Lt grey	-	Flake	Blade scrapper	3.2 x 1.5	1	Bulb/rings. Blade. Fine press.flaking along RH edge
204	C9 8-10	Flint	Lt grey + cortex	Pebble	Flake	Pointed tool *	3 x 1.4	1*	Cortex/bulb evidence. Pointed tool with usage wear. Press.flaking LH edge
205	C9 12-14	Flint	Lt grey	Pebble	Flake	Scrapper	2 x 1.7	1	Bulb, rings + press.flaking around edge
206	C9 10-12	Flint	Dk brown	-	Flake	Notched scrapper?*	1.8 x 1.2*	1	Bulb. Press.flaking. Frost damage. Core rejuvenatnig flake
207	C9 12-14	Flint	Grey	-	Flake	Balde scrapper	2.5 x 1	1	Bulb/rings.Press.flaking to both edges
208	C9 16-18	Flint	Honey+cortex	Pebble	Flake	*Microlith pointed	1.5 x 1*	1	Press.flaking on all edges up to point
209	C9 18-20	Flint	Grey	-	Flake	Deb (broken)	1.5 x 1	1	Bulb, damaged
210	D1	Flint	Black + cortex	Nodular	Flake	Scrapper	2 x 2.5	1	Bulb, press.flaking to edge (ventral) .Thick cortex
211	D1 18-20	Flint	Grey	-	Flake	Deb	1 x 0.5	1	Waterworn
212	D2 2-4	Flint	Lt grey	Pebble	Fragment	Deb (burnt)	2 x 1.5	1	Burned fragment

213	D1 14-16	Chert	Brown	-	Flake	Blade(broken)scraper	2 x 0.8	1	Snapped blade. Press.flaking LH edge
214	D2 ?	Chert	Brown + cortex	Nodular	Flake	Deb	6.5 x 4	1	Large piece chert deb + cortex
Small Find No.	Location (grid no)	Material	Colour	Origin (e.g. pebble)		Tool type	Size (cm)	Qty	Comments
215	D2 4-6	Flint	Lt Blue	Pebble	Fragment burnt	Deb	1.5 x 0.8	1	Fragment burned flint
216	D2 12-14	Flint	Brown	-	Flake	Utilised piece?scraper	3 x 2	1	Rings, press.flaking on 2 edges
217	D2 12-14	Quartz	White	-	Flake	?Utilised piece*	1 x 0.5	1	Pointed possible press.flaking along 1 edge
218	D2 14-16	Flint	Grey	-	Fragment burnt	Deb	1.5 x 1	1	Poor quality/burned
219	D2 14-16	Quartz	White	-	Flake	?Deb	0.5 x 0.5*	1	?possiblepressure flaking
220	C9 2-4	Flint	Grey	-	Flake	Scraper(broken)	2 x 1	1	Bulb. Core rejuvenating flake (broken)
221	D3 4-6	Flint	Dk grey	Nodular	Flake	Bladelet core* Damaged & reused as scraper	2.5 x 2*	1	Core rejuvenating flake.Evidenceof bladelet removal.Cortex. Broken point
222	D3 10-12	Flint	Black	Pebble	Flake	Large scraper*	4.5 x 2.5	1*	Bulb, scar + rings. Retouch RH side edge dorsal. Press.flaking LH edge ventral. Evidence of bladelet removal
223	D3 14-16	Flint	Grey	-	Flake	Blade	2.8 x 1.3	1	Snapped blade. Press.flaking LH edge
224	E1 0-2	Flint	Honey	-	Flake	Bld	2 x 1	1	Snapped blade. Press.flaking LH edge

FLINTS - WEST YEO FARM, WITHERIDGE WYF11 Context: Fieldwalk on Cultivated Field, New Close, March 2011									* denotes special finds. Filled in squares denote items worth drawing	
Small Find No.	Location (grid no)	Material	Colour	Origin (e.g. pebble)		Tool type	Size (cm)	Qty	Comments	
*231	D4 0-2	Chert	Brown		Core	Core	3.1 x 2.7cm	1	Multi platformed core	
231A	D4 0-2	Ironstone	Dk brown			Natural stone	1.5 x 2 x 1	1	Square shaped natural piece	
*232	D4 2-4	Flint	Black +cortex	Nodular	Flake	Chopper/scrapper	4.3 x 4	1	Fine Lustrous black flint with soil stained cortex on dorsal face (for handling). Y shaped outline. Ventral face with large bulb and conch rings. Bulb scar. Invasive Retouch along botto LH edge dorsal. Abrupt retouch bottom central dorsal fede. P. flaking along top RH edge (on ventral face up to distal point. Probable scrapper, possibly hafted	

233	D4 4-6	Charcoal	Black				2 x 1	1		
*234	D4 4-6	Flint	Lt grey		Flake	Utilised piece? Possible arrowhead	3 x 2	1	Very thin leaf shaped flake with central ridge and protursion on RH edge - posible barb.	
235	D4 8-10	Slate	mid grey			?possible knife	7.2 x 2.4	1	Long thin flat slate piece with distal point, bottom RH edge carved away to provide tang. Possible hafted knife blad	
*236	D4 10- 12	Chert	mid grey/white		Flake	Bladelet (damaged)	2 x 1.3	1	Chert bladelet - snapped across width	
*236A	D5 0-2	Quartz	White		Flake	Point(chip)	0.7 x 0.3	1	Tiny quartz point	
236B	D5 6-8	Quartz	White/brown+cortex		Flake	Quartz flake?utilised	3 x 3	1	Piece of quartz banding with cortex top and bottom edges. Ventral face smooth?rubbing stone	
*237	D6 0-2	Sandstone	Lt grey-brown	Pebble		Rubbing stone	9.5 x 4.5	1	Long oval rubbing stone with 2 flat surfaces and r smoothed edges. Possible pitting at butt end	

*238	D6 2-4	Flint	Brown		Flake notched	Notched bladelet	2 x 0.5	1	long thin flake - curved/twisted. Conch rings evident on ventral face. Small notch upper RH edge.	
238A	D6 4-6	Ironstone	Dk brtown			?arrowhead	4 x 2.5	1	Thick flat triangular shaped ironstone piece - shaped topoint at distal end. LH side straight, RH edge shaped to right angle at butt end. Possible arrowhead	
*239	D6 6-8	Flint	Black + cortex	Nodular	Flake	Arrowhead	2.7 x 1.5	1	Leaf shaped thick flake with small cortex at butt end on ridge. Central ridge along length . Retouch along RH edge up to distal point, p. flaking along LH edge . Probable arrowhead. Fine lustrous flint. Patinated on flat ventral face.	JHA/DB
240	D6 8-10	Sandstone	Pink			Rubbing stone	5 x 6	1	Pink sandstone with 3 smooth faces	
241	D6 12-14	Flint	Brown		Flake notched	Microlith notched	1.2 x 1	1	Thin point with small notch top RH edge. Onch rings	

									on ventral face.	
242	D6 14-16	Quartz	White			?worked point	2.5 x 1	1	Quartz flake with possible working at distal point	
243	D6 14-16	Stone	Dk grey		Flake	?Butt of arrowhead/utilised piece	1.5 x 1	1	Possible unfinished/damaged butt of stone arrowhead	
*244	D6 18-20	Flint	Brown		Flake	Utilised piece/microlith	1.4 x 1	1	Bulb/butt end of flake with p.flaking along RH edge. Damaged flake - possible microlith	
244A	D7 0-2	Ironstone	Dk brown			?Utilised piece	4.5 x 2	1	Long flat narrow blade with straight butt end and curved distal point. Possible tool. Oval fossil indent on dorsal face	
244B	D7 4-6	Ironstone	Dk brown			Natural stone	1.5 x 1.2 x 1	1	Square piece of ironstone	
244C	D7 2-4	Quartz	White			Quartz piece	1.3 x 0.6			
*245	D7 12-14	Flint	Brown		Flake	Bladelet	3.5 x 1.4	1	Complete oval bladelet with 2 parallel ridges dorsal face. Fine p.flaking all around edges. Bulb and conch rings evident	

									on ventral face.	
*246	D8 0-2	Flint	Black		Flake	?Possible scraper	2.7 x 2.2	1	Core rejuvenating piflake re-used as scraper	
*247	D8 0-2	Flint	Honey + cortex	Pebble	Flake	?Possible arrowhead	2 x 1.2	1	Thin flake with cortex at butt end on dorsal face.Parallel ridges along length dorsal face. Possible arrowhead	
**248	D8 4-6	chert	Brown		Flake	Microlith/arrowhead	1.7 x 1	1	Beautiful tiny flake point - leaf shaped, bulb on ventral face	
249	D8 12-14	flint	Lt grey		Flake	Deb (dam)possibly utilised piece	1.5 x 1	1	Thin flake with butt. Stong conch rings on ventral face. Possible microlith	JHA/DB
250	D8 12-14	Flint	Lt brown		Flake	Deb	2 x 1.6	1	Very thin flake. Conch rings on ventral face	
*251	D8 16-18	Flint	Brown		Flake	Bladelet (microlith)	1.8 x 1	1	Complete bladelet with 2 parallel ridges along length (dorsal). Retouch at butt end dorsal. Bulb and conch rings ventral face. Straight LH edge, curved RH edge up	

										to distal point.
252	D8 18-20	Chert	Dk grey + inclusions		Flake	Deb/utilise dpiece	4.5 x 1/5	1		Thick flake rough chert with inclusions. Curved flattened distal end - possibly for scraping.
252a	D9 0-2	Flint	Honey		Flake	Microlith	1.5 x 1	1		Beautiful tiny leaf shaped flake - triangular in section at butt end widening out to thin flat rounded distal edge. Top RH edge with abrupt retouch for sharpening. Bulb on ventral face at butt end.
*253	D9 8-10	Stone	Lt grey + cortex		Flake	?possible arrowhead/microlith	1.2 x 0.5	1		Tiny point - triangular in section with cortex at butt end. Possible microlith
*254	D9 10-12	Chert	Dk brown		Flake	Tool (chisel)	3 x 1.1	1		Long narrow piece with flattened straight distal end - chisel shaped. 2 parallel ridges along length dorsal face. Triangular in section at butt end.

									Invasive retouch at distal end.	
*255	D9 12-14	Flint	Black + cortex	Pebble	Pebble	Core(dam)	2 x 1.8	1	Pebble core - fine lustrous black flint with thin cortex. Evidence of flake removal. Damage from crushing?	DW
256	E1 2-4	Quartz	White		Flake	?possible rubbing stone	2 x 1.5	1	Triangular quartz + cortex with one smooth surface ?possible rubbing stone	
257	E1 12-14	Quartz	White		Crystal	Tiny crystal + cortex	1 x 1	1		
257A	E1 14-16	Quartz	White+cortex		Quartz	Quartz point?utilised	2 x 1	1	Point of quartz with cortex at butt end Triangular in profile	
*258	E1 16-18	Flint	Dk grey	Pebble		Leaf shaped arrowhead/microlith	2 x 1	1	Nice example of leaf shaped arrowhead/microlith Very thin flake with rounded edges, small piece cortex at butt end. Flake removal and retouch around edges on dorsal face.	

259	E1 16-18	Flint	Brown		Flake	Deb				
260	E2 0-2	Flint	Mid grey		Flake notched	Deb/utilised piece	2 x 1.8	1	Triangular shaped flint flake with notch top RH side of distal point. Retouch along RH edge of ventral face.	
*261	E2 4-6	Slate	Mid grey		Flake	Utilised piece/unspecified tool	4.5 x 2	1	Curved pointed flake with central ridge along length of dorsal face. Possible retouch along LH curved edge near butt	
*262	E2 2-4	Quartz	White + cortex			Point?possible graver?	1.3 x 1.3	1	Quartz piece - flat cortex base with one single point	
263	E3 0-2	Flint	Brown + cortex	Pebble	Flake notched	Bladelet notched	1.6 x 1	1	Bladelet thick with cortex along LH edge, notch at RH bottom butt. Snapped across width	
264	E3 4-6	Quartz	White/brown		Thick flake	?rubbing stone	3.5 x 3	1	thick flake of quartz with triangular section (?for holding) plus one flat smooth surface. Possible rubbing stone	

265	E3 4-6	Quartz	White		Thick flake	?rubbing stone	3.5 x 2.5	1	Thick quartz flake with one smooth surface	
265A	E3 4-6	Ironstone	Dk brown			Unclassified tool	2.5 x 2 x 1	1	Triangular shaped piece of flat ironstone with one worked edge. Unclassified tool	
*266	E3 6-8	Quartz	White		Thick flake	?arrowhead/utilise dpiece	3 x 2.2	1	Fan shaped quartz flake - thinner and flatter at rounded distal end, pointed thick butt.	
*267	E3 10-12	Flint	Grey/brown mottled		Fragment	Core fragment	3 x 2	1	Core fragment	Derry
268	E3 12-14	Chalk/lime	White			Utilised piece?	4.5 x 2.2	1		
**269	E3 14-16	Flint	Lt grey + cortex		Thick flake	Arrowhead	5 x 2.5	1	Fine pale grey thick flake leaf shaped point. Soil stained cortex top RH edge. 2 parallel ridges along length. Thick butt. Evidence of retouch along LH edge to sharpen and along top RH edge up to distal point. . Bulb on ventral face at utt. White patination ventral face.	Tgreen

269A	E3 14-16	Ironstone	Dk brown			?Chopper	4.5 x 3 x 1	1	Thick piece of ironstone, vaguely square shaped, with one thinner edge, showing signs of crushing. Possible chopper?	
270	E3 16-18	Stone	Mid grey		Thick flake	?Utilised piece	3 x 2.5	1	Piece of stone with rounded end opposite chamfered edge. Possible utilised piece	
271	E4 8-10	Quartz	White/brown		Thick flake	Quartz point	2.3 x 1.2	1	Quartz point with cortex at butt end	Dhodgson
271A	E4 12-14	Flint	Brown	(From burned area)	Flake	Burin	0.8	1	Good quality flint. Snapped off bladelet. Central ridge on dorsal face.	
271B	E4 12-14	Flint	Brown		Chip	Chip?utilised as point	1.5 x 0.5	1	Point - possibly utilised piece	
272	E4 14-16	Quartz	"		"	Quartz?arrowhead	2.3 x 1.5	1	White quartz with narrow butt ?hafted and rounded distal end	
272A	E4 16-18	Ironstone	Dk brown		Thick flake	utilised piece?	2.5 x 2.5	1	Piece of stone with triangular section at butt, parallel ridges along length. Damaged. ?utilised piece	DHodgson

273	E5 12-14	Flint	Grey/white	Pebble	Thick flake	Waste	5 x 2.5	1	Primary flake/fragment. Thin cortex Thick white layer under cortex. Dk grey flint inner	
273A	E5 12-14	Ironstone	Dk brown			Thick ironstone piece		12.5 x 1.5 x 1.5	1	Thick square section of ironstone
**274	E5 8-10	Sandstone		Pebble		?Quern	14 x 11	1	Oval flat sandstone with concave centre, smooth surface in centre. Possible quern. Signs of pitting in centre	
275	E5 10-12	Flint	White/honey	Pebble		Chip	0.5 x 0.5	1	Tiny chip from pebble flint	
275A	E5 10-12	Ironstone	Dk brown			?Tool unclassified	3.5 x 1.5 x1	1	Oval shaped stone with fossil indentation on ventral face. Retouch at RH bottom edge (on microscope). Possible tool	
276	E5 14-16	Chert	Brown + cortex	Nodular	Thick flake	Scraper	4 x 3	1	Thick flake with thick cortex on dorsal face. Possible retouch on edges, rough scraper	

*277	E5 18-20	Flint	Dk brown		Flake	Thumbnail scraper	2 x 1.4	1	Flake with bulb and conch rings evident on ventral face, re-used as c=scraper	
278	E5 18-20	Quartz	White/brown		Flake and point	Flake and point		2		
**279	E6 0-2	Flint	Lt grey + cortex	Pebble	Thick flake	Nose scraper	4 x 4	1	Thick heavy patinated flint. Small amount of thin cortex on hump of dorsal face. (for holding). Evidence of flake removal at distal end - possible nose scraper.	
*280	E6 8-10	Flint	White/grey		Flake	Bladelet serrated	1.6 x 0.3	1	Very thin curved sharp pointed bladelet with small barbs on RH edge	
281	E6 14-16	Flint	Grey		Flake	Flint chip with notch (microlith)	1 x 0.6	1		
281A	E6 14-16	Quartz	White+cortex			Quartz point(thick)?utilised	2.5 x 2	1	Thick quartz point with triangular profile	
**282	E7 4-6	Quartz	White/brown		Flake	Possible knife	4.3 x 1.5	1	Quartz flake/blade triangular in section with sharp fine cutting edge, semi circular. Possible knife blade/axe end	

*283	E7 10-12	Flint	Black+cortex	Pebble	Flake	Possible arrowhead	2.5 x 0.8	1	Long thin flake with cortex all along LH edge/most of dorsal face. Evidence of some retouch on ventral face at distal end. Possible arrowhead	
284	E7 16-18	Flint	Brown		Flake	Deb (damaged)	1.8 x 1	1		
285	E8 6-8	Flint	Brown		Flake	Deb (dam) ?utilised piece/arrowhead?	3 x 1.5	1	Long flake with 2 parallel ridges dorsal face. Bulb on ventral face at butt end. Sharp distal point. Possible arrowhead. Core rejuvenation flake	
*286	E8 2-4	Flint	Lt Grey mottled		Flake	?Arrowhead tanged	2.5 x 1.5	1	Flat thin flake with slight tang RH bottom edge. Bulb on ventral face. parallel ridges n dorsal face	
*287	E8 16-18	Flint	Brown		Flake	?Arrowhead	3 x 1.5	1	Long thin flat point - snapped across width. Parallel ridges along length dorsal face. Ventral face flat	

*288	F1 0-2	Stone	Brown		Flake	?Arrowhead	2.5 x 1	1	Stone flake with central reidge along length. Leaf shaped - curved RH edge. Waisted on RH side. Sharp distal point. On microscope. Ridged dorsal face, flat ventral face.	
289	F1 4-6	Flint	White(burnt)		Flake	Flake deb (burnt) (dam)	2.5 x 1.8	1	Flake blade - snapped across width. Central ridge dorsal face.Triangular cross section.Possible retouch along RH edge.	
289a	F1 4-6	Ironstone	Dk brown			Natural stone	2 x 2	1	Flat thin square ironstone piece with slight curve in one edge	
290	F1 10-12	Flint	Brown		Flake	Deb (dam)	1.5 x 1.2	1	Damaged deb flake. Conc rings on ventral face	
291	F1 12-14	Flint	Brown		Flake	Deb?utilised	3 x 2	1	Flat thin flake trianglular shaped point with chamfered long edge up to sharp distal point. Heavy conch rings on ventral face (hard	

									hammer struck). Possibly utilised deb	
291A	F1 12-14	Ironstone	Dk brown			Natural stone	2 x 2	1	Stonepiece with rounded edge and fossil indent	
*292	F1 18-20	Flint	Dk grey		Flake	Notched scraper	2 x 2	1	Thick flake with prominent bulb, abruptly retouched to RH edge to form end scraper. Distal edge notched in centre.Tool	
*293	F1 18-20	Flint	Dk grey mott + cortex	Pebble	Flake thick	?Arrowhead	3 x 2.2	1	Thick flake with bulb evidence on dorsal face, removed by flaking.Thinc ortex at butt end.Notch top LH edge of distal end, Distal end showing signs of retouch/crushing.	
**294	F2 U/S	Flint	Lt brown	Pebble	Flake	Knife blade leaf shaped	3.2 x 1.5	1	Leaf shaped flake, thin, flat. Dorsal face with invasive retouch allalong curved length of RH edge. Opposite edge cut straight down. Possibly	

									fitted into handle?	
294A	F2 4-6	Ironstone	Dk brown			?Polishing stone	4.5 x 2	1	Triangular thick flat stone with long straight edge - very smooth along face of long edge. Possible polishing stone. 2 small indents on dorsal face ?fossils?	
**295	F2 6-8	Flint	Yellow/brown mott	Pebble	Flake	Arrowhead	3.2 x 1.4	1	Long narrow flint with heavy leaf shaped end, tapering to long thin narrow point. Possibly hafted. Dorsal face with parallel ridges joining into one ridge towards end. Ventral face concave with bulb at wider end.	
296	F2 8-10	Stone	Lt blue/grey		Fragments	Waste (deb)	1.5 x 1	2	2 pieces of light blue/grey stone - + cortex, possible waste or deb	
296A	F2 8-10	Stone	Dk brown			Natural stone	3 x 2	1	Cylindrical (half) piece of stone. No evidence of usage	

297	F2 10-12	Flint	White/dk grey	Nodular	Fragment	Waste	4.5 x 3	1	Piece of waste nodular flint ?Wessex waster?	
298	F2 10-12	Flint	Black + cortex	Pebble	Flake	?Microlith	1 x 1	1	Fan shaped flake - crazed/poor quality with thin cortex along top edge. Evidence of retouch to form serrated edge. Microlith	
299	F2 16-18	Flint	Black		Flake Dam	Deb	1.5 x 1	1	Damaged flake with bulb at butt end. Deb	
*300	F2 18-20	Flint	Black mott + cortex	Pebble	Flake (dam)	?Arrowhead (DAM)	2 X 1.7	1	Thick flake with thin cortex at butt end and bottom RH edge. Broken across width. Left edge finely retouched along LH edge both ventral and dorsal faces.	
**301	F2 18-20	Chert	Yellow/green	Pebble	Flake thick	?Knife blade	4 x 1.5	1	Long narrow leaf shaped thick flake, fine grained chert, with flake removal lengthwise from butt end. (?for hafting). RH edge curved with abrupt retouch along edge up to distal point. LH edge straight. Ventral face fairly	

									smooth, showing inclusions in chert.	
301A	F3 6-8	Quartz	White		Flake thick	?arrowhead point	2 x 1	1	Sharp point - with possible tang	
302	F3 10-12	Flint	Dk grey		Flake	Microolith notched	1.5 x 1.5	1	Triangular shaped thinflake with central ridges dorsalface. 2 tiny notchesalong distal edge. Very defined conch rings on ventral face. Microolith	
*303	F3 4-6	Flint	Lt Grey mottled	Pebble	Flake	Thumb scraper	2.5 x 2.5	1	Triangular thick flake with retouch along LH edge. Thumb scraper. Bulb evident on ventral face	
**304	F3 18-20	Ironstone	Dark brown			Polishing stone	4.5 x 4 x 1	1	Square piece ofnatural stone with fossil oval indentations on both sides. One edge highly polished.	
308	F4 6-8	Flint	Dk brown		Flake	Waterworn microliths	1 x 1	2	Small points - waterworn,	

									probable microliths	
309	F4 6-8	Flint	Dk grey mott + cortex	Pebble	Flake	Scraper	2.5x2.5	1	Fan shaped scraper made from primary flake Cortex all over dorsal face. Fan shaped. Definite conch rings. Some retouch top LH edge at distal edge to form scraper	
309A	F5 0-2	Chert	Yellow/brown mott		Flake	Notched bladelet tool	2.2 x 1.5	1	Flake with central ridge. Large notch in RH edge. Slight p.flaking at beg of notch . Utilised piece	
*310	F5 4-6	Flint	Lt brown/yellow		Flake	Blade (dam)(unclassified tool)hafted	2.7 x 2.2	1	Wide blade - broken across width. Waisting at butt end for hafting. Bulb evident on ventral face at butt.Notching bottom LH edge for hafting. Central ridge line dorsal face. Broken blade tool	
*311	F6 2-4	Flint	Dk brown + cortex	Pebble	Flake	Awl	2.5 x 2.5	1	Thick flake with cortex along bottom edge. LH edge notched. LH edge ventral face retouched up to	

									protruding point top LH edge. Awl.Bulb evident on dorsal face	
312	F6 U/S	Ironstone	Dk brown			Ironstone oval	3.5 x 2.1	1	Smooth oval ironstone with oval fossil shape	
313	G1 12- 14	Ironstone	"			Circular piece (dam)	4.5 x 3	1	Flatt ironstone with circular edge.	
**314	G2 0-2	Flint	Grey/dk grey		Flake	Denticulated blade	2.2 x 1.6	1	Finely worked blade with denticulated RH edge (curved) up to distal point. 2 ridges from butt end converging to one towards distal end. Utilised piece.	
315	G2 16- 18	Stone	Dk brown			?utilised stone blade	3.5 x 2	1	Long narrow flat stone with possible notched edges	
316	G3 0-2	Stone	Dk brown			Ironstone piece	6 x 2.5	1	Flat piece ironstone with 2 fossi ovals	
317	G3 14- 16	Quartz	White		Flake	Quartz point	1 x 1	1		
318	G4 0-2	Stone	Dk brown			Ironstone pieces		2	Flat stone pieces with fossil indents	
319	G4 2-4	Stone	Dk brown			Point?utilised	3 x 1.5	1	Stone point with triangular section?utilised	

**305	A4 Gen(nr hedge by small tree)	Flint	Dk grey mottled	Pebble	Flake thick	Axehead/chopper (hafted)	4.5 x 4	1	Very nice thick flint flake chopper/axehead with pointed butt end with slight cortex n dorsal face. Widening out to flatter rounded distal end, with invasive p.flaking/retouch along rounded edge to form cutting edge. Bulb evident on ventral face. Retouch along LH edge up to distal rounded edge.	
**306	A1	Flint	White/Lt grey + cortex	Nodular	Flake thick	Unclassified tool	5.5 x 2.5	1	Thick flake with cortex along LH edge and at distal end. Thick butt, Straight cut RH edge. Cortex (thin) at distal point. Tiny p.flaking along LH edge up to distal point. Probable cutting tool.	T.Green
**307	C5 U/S	Flint	Mid grey		Flake	Arrowhead mesolithic	2.5 x 1.3	1	Thin flake blade (notched) on LH side. Central ridge lengthwise dorsal face. Smooth ventral face with slight bulb at butt end.	

										Invasive retouch from butt up RH edge to halfway. Notch in LH side opposite waisting on RH edge. Probably hafted. Probable arrowhead
*313	F6 gen (U/S)	Flint	Yellow/brown	Pebble	Flake	Transverse arrowhead	2.4x1.5	1		Square-ended flake with curved ridge along length. Bulb on ventral face at butt. Thin cortex at butt. LH edge finely retouched to mform serratinos. Retouch along distal edge (straight). Arrowhead
**314	F6 10-12	Flint	Dk grey + cortex	Nodular	Flake	Double ended scraper	4.5 x 2.2	1		Thick, long leaf shaped. flake. Bulb bottom RH edge ventral face. 3 p.flakes top RH edge ventral face. Most of dorsal face covered with white cortex. Retouch around all edges, forming scraping edge all around.

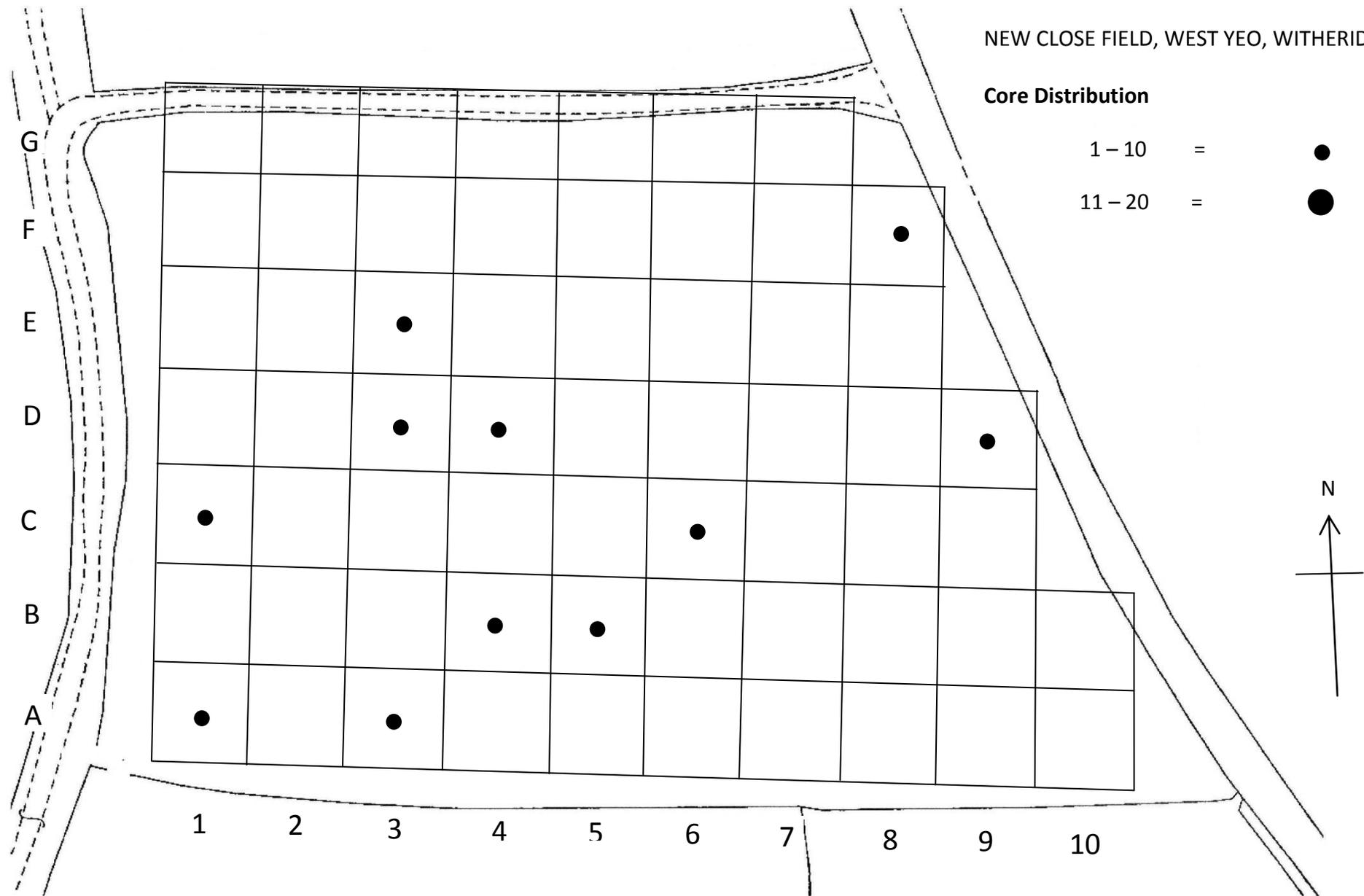
315	F6 12-14	Flint	Grey		Flake	Deb(d)	2 x 1.5	1	Poor quality leaf shaped flake - attempted retouch around edges. Central ridge	
*316	F7 8-10	Flint	Dk grey/Lt grey			Scraper	3.5 x 2.6	1	Thick flake (core tablet). Lustrous quality. Retouch along thinner upper RH edge and along Lh edge (dorsal).	
317	F7 8-10	Ironstones	Dk brown			Ironstones small	3 x 3	3		
317A	F7 10-12	Chert	Dk brown			?Awl/Core fragment	2 x 2	1	Triangular piece of brown shiny chert with sharp, notched point. Possible awl. Made on core fragment	
318	F7 14-16	Chert	Dk grey			Chert lump	5 x 3.5	1	Thick lump chert	
*319	F8 2-4	Flint+cortex	Lt brown speckled	Pebble		Bladelet core	3.2 x 2	1	Long narrow core with pebble cortex covering dorsal face. Evidence of flake removal along length of core. Possible crushing damage at distal end.	
*320	F8 4-6	Quartz	White		Flake	?Notched piece/utilised	2.5 x 1.4	1	Quartz flake - possible notch RH	

6.3 Distribution Charts

NEW CLOSE FIELD, WEST YEO, WITHERIDGE

Core Distribution

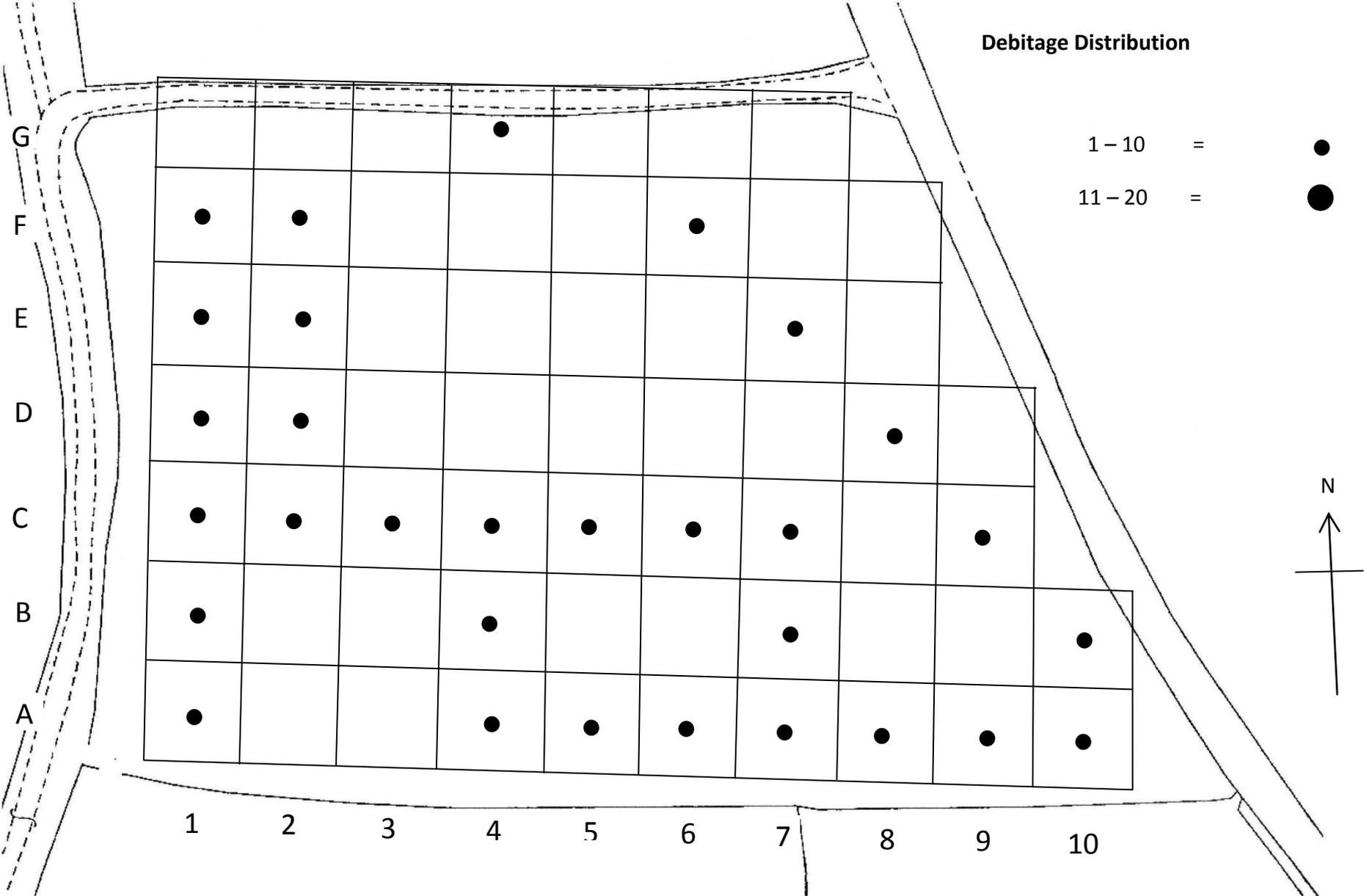
- 1 – 10 = ●
- 11 – 20 = ●●



NEW CLOSE FIELD, WEST YEO, WITHERIDGE

Debitage Distribution

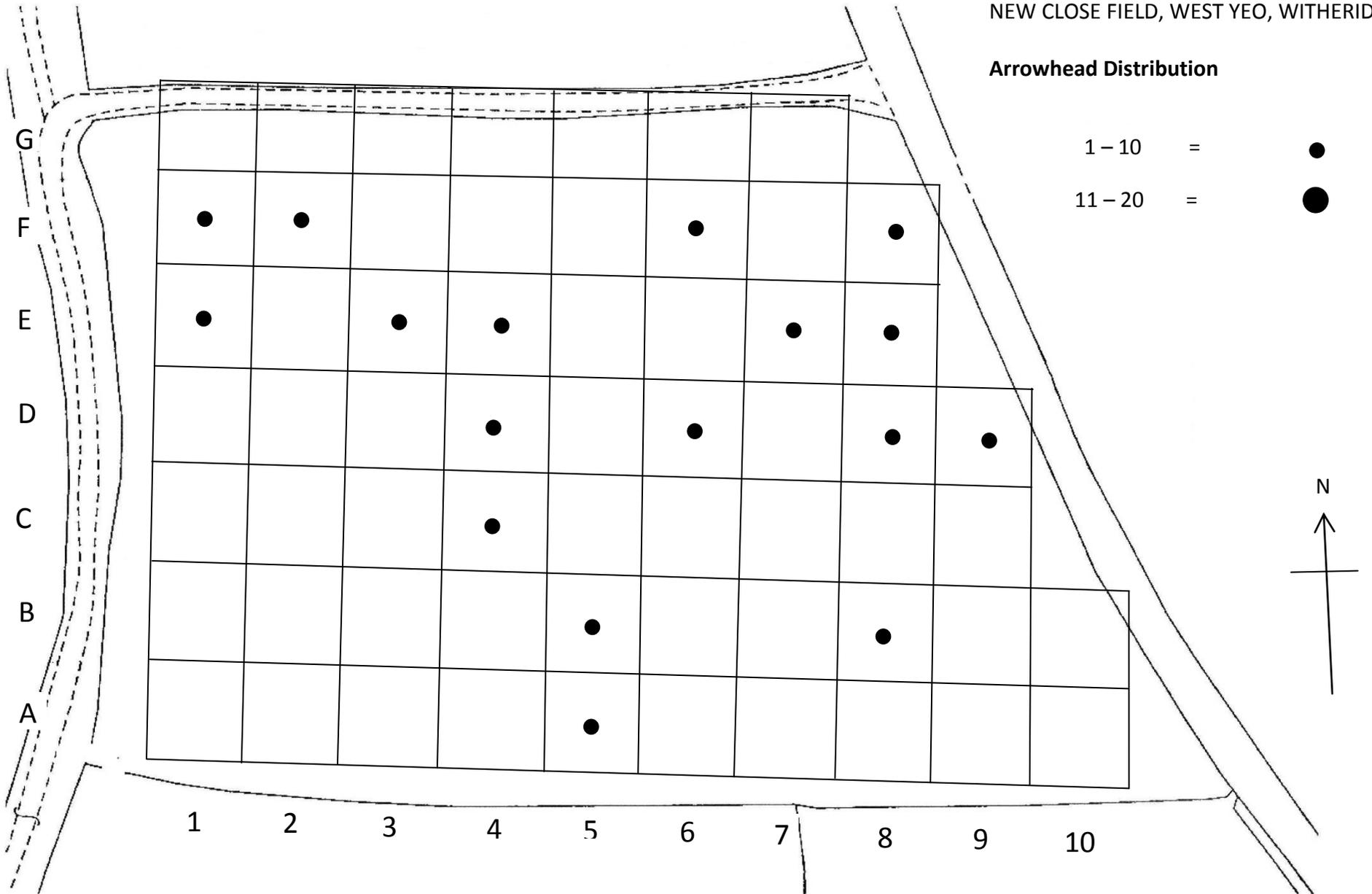
1 - 10 = ●
11 - 20 = ●



NEW CLOSE FIELD, WEST YEO, WITHERIDGE

Arrowhead Distribution

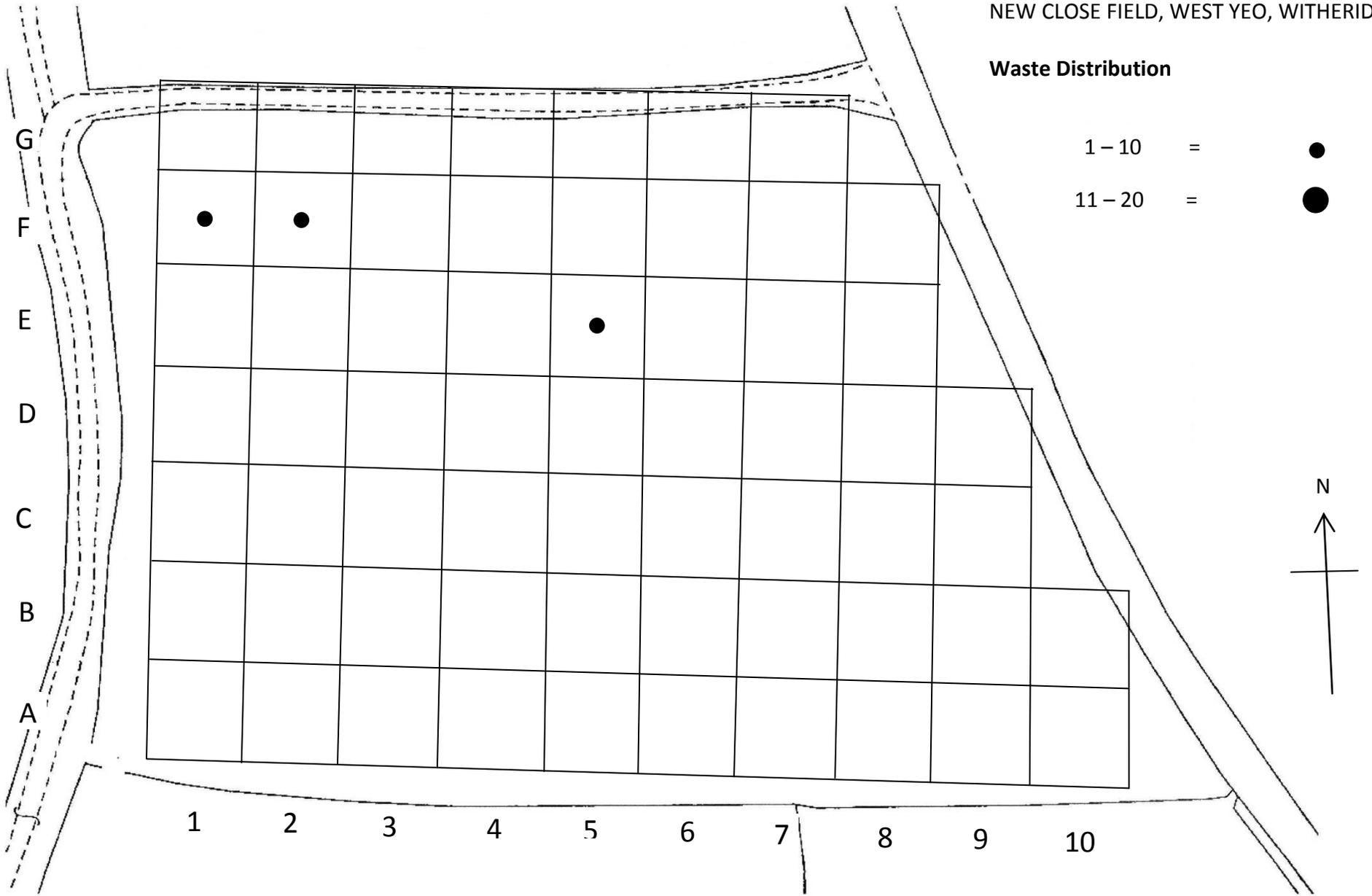
- 1 - 10 = ●
- 11 - 20 = ●●



NEW CLOSE FIELD, WEST YEO, WITHERIDGE

Waste Distribution

- 1 – 10 = ●
- 11 – 20 = ●

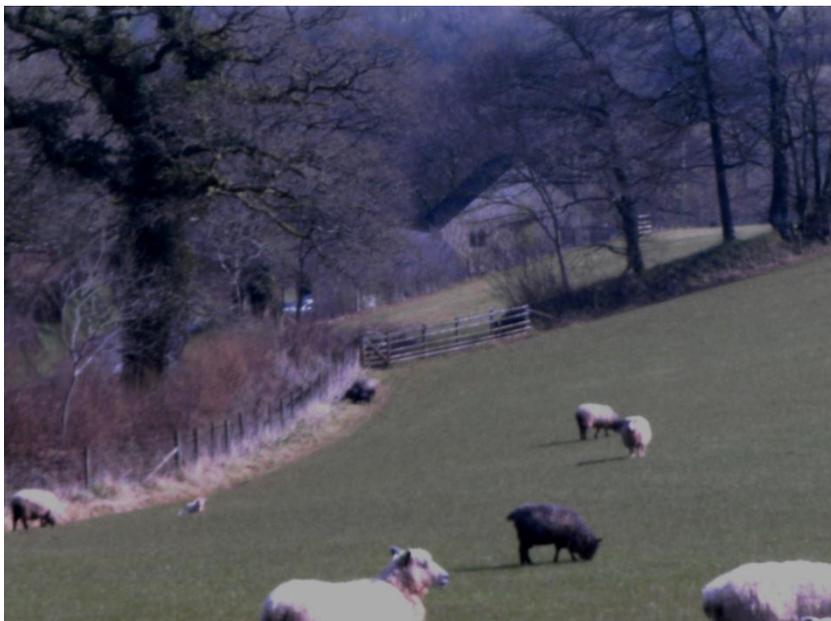


7. LONG PARK - Results

Grid Ref:SS791152

Topography of field:

Higher at western edge, slopes west to east. Eastern boundary is road from South Molton into Witheridge running along probable old watercourse, between two hillslopes. Southern boundary of field is hedgebank following possible earlier boundary line of oval, possibly original, farm enclosure. Midway along this southern hedgeline, a lot of stone (natural sandstone) rubble noted, possibly from an old building (not noted on maps).



Long Park – Eastern boundary with road to Witheridge (to left of photo)

No. of visits: 2

October 2009, August 2010

Long Park

Total no of lithics	859
Total no. of flints	690
No. of cherts	6
Debitage (flakes)	278
Cores	53
Scrapers	77
Bladelets	63
Microliths	98
Arrowheads	100 plus; need to revisit collection as some may be part of waste (Wessex Spreaders). 1 later Neolithic arrowhead
Tools	244 including bladelets and scrapers and 9 choppers, 10 piercers, 12 gravers, 2 adze, 1 knife blade
Fabricator	1
Unclassified tools	56
Quartz	124 inc crystal "graver"
Burned pieces	5
Waste	2.5kg Wessex Spreaders
Ochre	1

Flint Colours:Black (see SF324 D1 16-18) black tool – damaged. Black flint was 14% of total flints found. Amber/red SF No. 753a (possible plano-convex flint knife (Clark 1932b)), grey mottled, white 'porcelain' –like. Chert: chocolate brown, light brown and light grey. Light blue stone (local to farm). Quartz: white/brown.

A large amount (2.5kg) of grey mottled flint with thick white cortex – “modern” in appearance (pers. comm. Ann Plummer), lots of horn pieces, all flints roughly same size, as if graded. . Some small whole white nodules.

Comment from farmer who viewed the collection at flint lecture at Tiverton Archaeological Group: very similar to flint he brought in from a Dorset quarry for marling his fields i.e. 'Wessex Spreaders'. This flint not noted in other fields walked.

Cortex on pebble flints very stained red/brown, having absorbed the colour of the surrounding soil over a long period of time. Cortex on nodular flint cortex very white – no staining, therefore modern? See conclusions, section 13.

Types of stone: flint (nodular and pebble), chert, quartz, light blue (seen within clay, see photograph)



Deep red clay in Long Park, with band of light blue clay/stone



Chalky flint from “marling”? Long Park



Oval stones, Long Park. Mudstones?

Stone tools:

Brown stone worked at pointed end + brown stone arrowhead SF238, C7.

Blue stone blades, pressure flaked pale blue blades (damaged) SF360/361 D3, 742 F3

Red ochre SF356 D2

Whetstone SF699 (triangular sandstone with signs of wear)

SF698 local stone hand sized, pointed with signs of use at distal end. SF696 brown stone axe-shaped chopper?. Possible shaping for hafting.

SF759 Quartz chisel? F4, 4-6 waisted and chisel ended.

Field had been limed. Some slag and small amount of coal.

Brown "coppery" pebbles similar to those found in New Close (see above photo)

Some "silver" coated pebbles, some with yellow glaze. Discussion with Kate (farmer); glaze may be ash glaze, from heating at high temperature. See photograph. Probably result of bringing in slag from lime kilns.



'Silvery' coated pebbles with traces of glaze drip. Probably from lime kilns. Industrial slag brought into field.

Leaf shaped arrowheads (Neolithic)

Kite shaped arrowheads SF 241 C7.

Quartz flakes and points. Quartz arrowhead? SF187 C5

Reworked flint i.e. core reused as tool SF 297 C8

Tanged arrowhead

Microliths: bladelets, piercers, chisel ended microliths

Small pebble choppers SF140

White porcelain like flint (?source Haldon, ref J.Newberry ...) some made into points/bladelets

Rough arrowheads SF 191/192 (check)

Double ended scraper SF 220

Small barbed arrowhead SF315 (photo on microscope)

Collection of quartz arrowheads? C7 16-18 1 large, 4 small, plus nicely shaped quartz arrowhead D1 16-18

Notched arrowhead SF315 (on microscope photo)

Raw material: 1 small round flint pebble, undamaged

Small long bladelet arrowheads with “waisting” at butt end to provide anchor point for tying onto hafted shafts? e.g. 488 D5 16-18 and SF492 thick triangular flake with waisting.

Larger arrowheads D7 2-4: pebble. Serrated along one long edge. Flat ventral face, ridged dorsal face.

Adze-like pieces “petit tranchet derivatives”

Black thick point (damaged); SF835A Core (Reynier 2005 p131) massive butt. Thick flake, possibly re-used as a scraper. “Flanc de nucleus”. Pers comm. John Newberry.

Also SF835A in G3: “Flanc de Nucleus” – thick light grey core rejuvenating flake; see illustrations



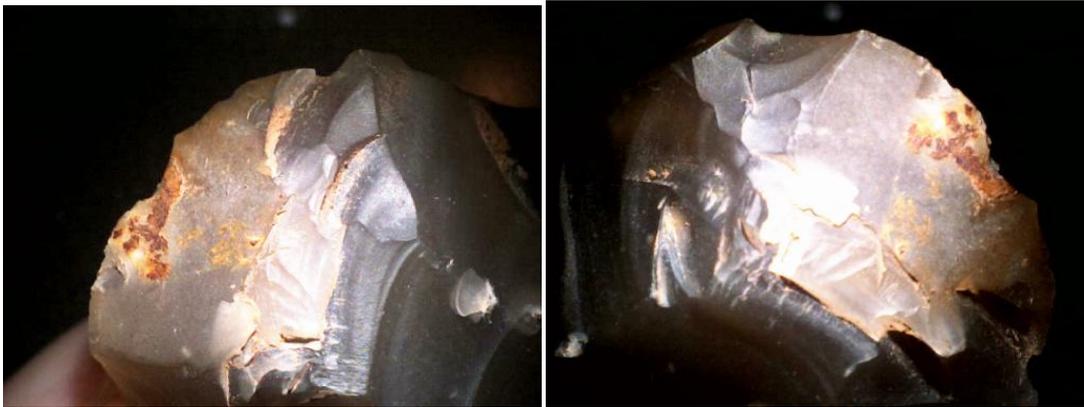
SF82: Bladelet ventral and dorsal: Mesolithic



SF116: Long point/arrowhead dorsal and ventral



SF66: Bladelet core Long Park, with soil stained cortex: Mesolithic



SF414: Adze end cutting edge 2.5cm x 2.3cm x 1.2cm



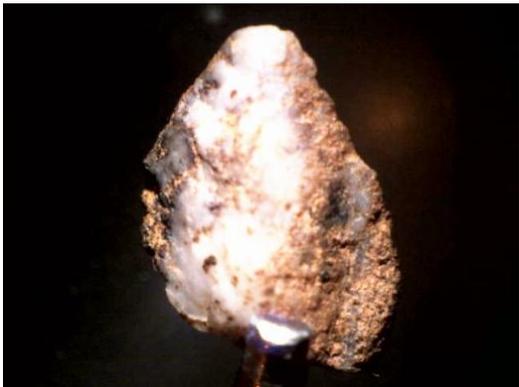
SF414: adze showing close up of platform



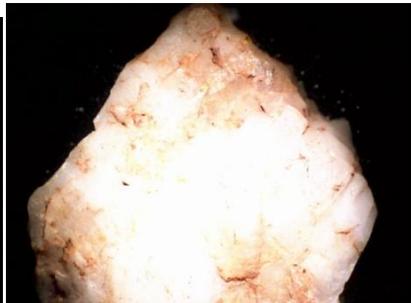
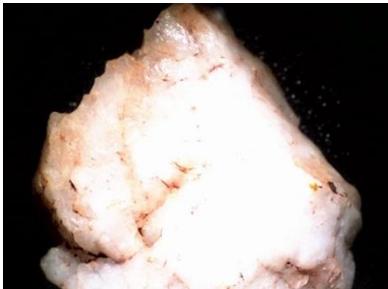
SF186: Tanged transverse arrowhead (see drawing) 2.2cm x 2cm



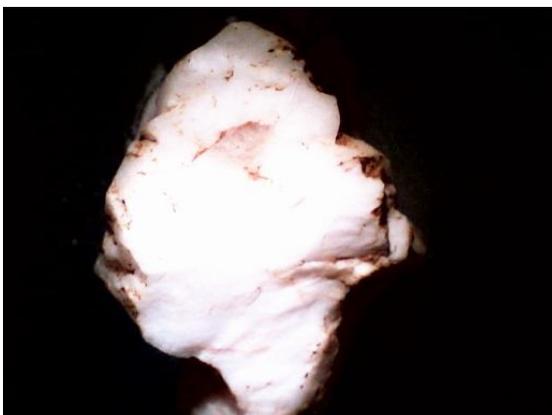
SF176: Tanged arrowhead 3.2cm x 1.6cm



SF851: Quartz arrow tip 0.9cm x 1.1cm



SF187: Quartz arrow tip 2cm x 1.6cm



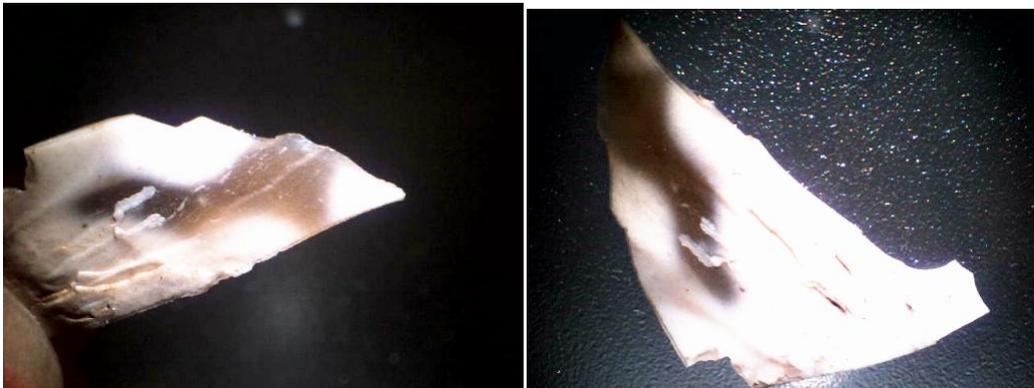
SF737: Quartz arrow tip 1.5cm x 1.2cm



SF223: Microlith 1cm x 0.5cm



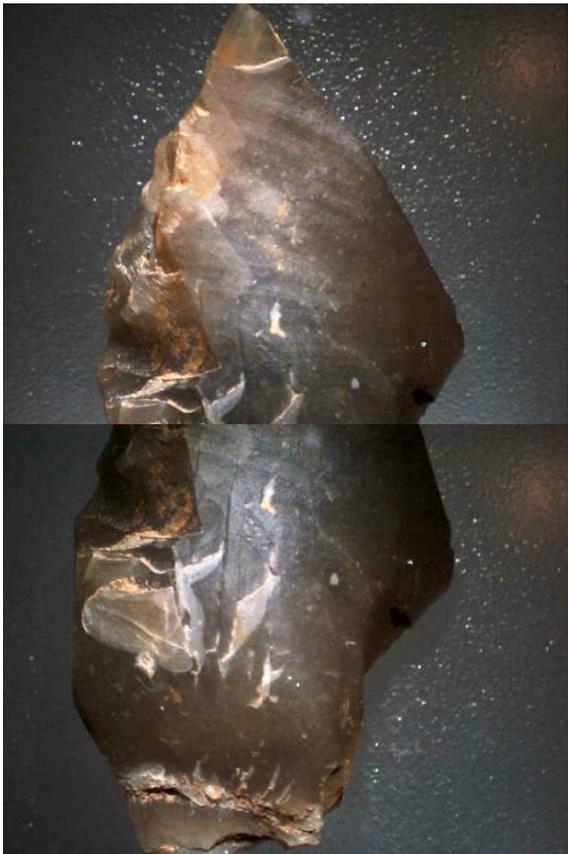
SF301B Microlith Note tiny pressure flaking on left upper edge dorsal face 1cm x 0.8cm



SF198: Barbed and notched flake 1.7cm x 0.9cm



SF540: Microlith point tanged 2.2cm x 0.5cm



SF318: Arrowhead 2.2cm x 1.2cm



SF711: Microlith with cortex (typical of many found ('fan' shaped with cortex at bottom edge- possibly for fixing into shafts?) 1.3cm x 1cm



SF568: Quartz microlith point with retouch at distal point? 1.2cm x 0.3cm



SF323: Blue stone utilized piece : 2cm x 1.6cm



SF LP157: Microlith – notched 1.7cm x 0.4cm



Pebble microlith from Long Park

Summary/Observations

A mixture of Mesolithic (bladelets, microliths, piercers), Neolithic transverse arrowheads, single point arrowheads (Neolithic through to Bronze Age). Barbed and tanged arrowheads indicate early Bronze Age activity. Small cores indicate flint was scarce and curated. Evidence of hafted pieces and reworked pieces. The presence of local sandstone tools with use wear also an indication of settlement, but date unknown.

Flakes with cortex could be later Bronze Age (expediency of usage); small beach pebbles/scavenged flint and small raw material; ref "Prehistoric Flintwork", Chris Butler 2005 p181.

The collection indicated activity in this area over a long period of time; both hunting and settlement.

The large collection of chalky grey flint with thick cortex may have been from marling fields as it does not seem to "fit" with the rest of the collection.

Pottery/other finds

Medieval pot (similar to that found on excavation behind farmhouse)

North Devon hand thrown glazed, 13-15th century medieval, later medieval thick, coarse, lead glazed, 18-19thC ceramics

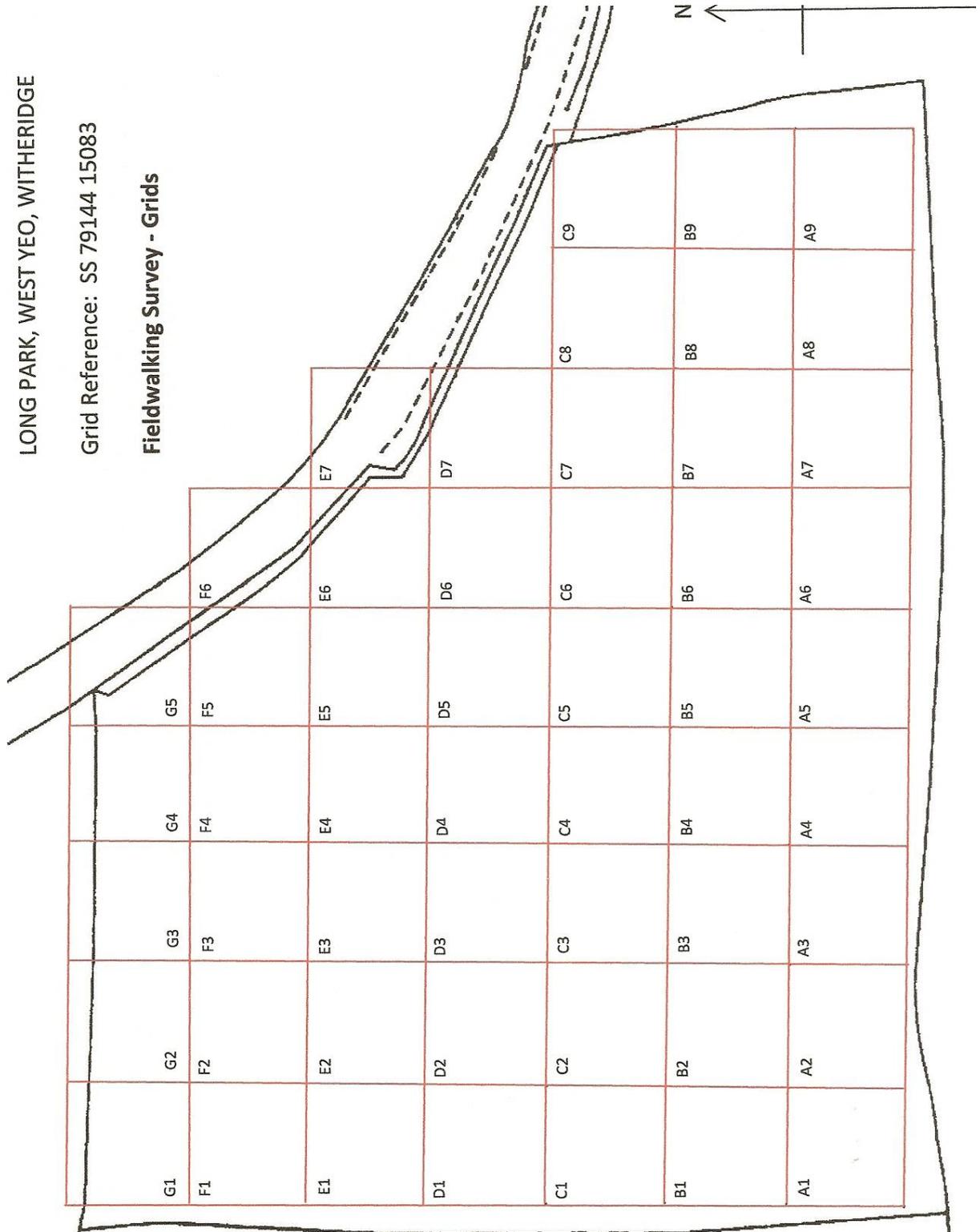
Medieval: neck of costrel hip flask

7.1 Grid layout

LONG PARK, WEST YEO, WITHERIDGE

Grid Reference: SS 79144 15083

Fieldwalking Survey - Grids



7.2 Database of Finds 2009, 2010

FLINTS - WEST YEO FARM, WITHERIDGE WYF09 Context: Fieldwalk on Cultivated Field, Long Park 2- 4 October 2009										
Small Find No.	Location (grid no)	Material	Colour	Origin (e.g. pebble)		Tool type	Size	Qty	Comments	Date
WYF09L P 1	A1 14-16	Flint	Brown		Flake	deb	1.5cm x 1.2cm	1		02.10.09
2	A1 offset (S)	"	"	Pebble	Flake	deb	1.2cm x1.1cm	1		"
3	A2 0-2	"	"		Fragment	deb	3cmx1.5m	1		"
4	A2 14-16	"	Grey	Pebble	Fragment	deb	2.2cmx2.0cm	1	Damaged	"
5	A2 unstrat.	"	Black	Pebble	Flake	deb	2.8cmx1.5cm	1	Frost fracture	"
6	A3 2-4	"	Brown	Pebble	Flake	deb	2.5cmx2cm	1		"
6A	A3 2-4	"	Blue/grey	Pebble	Pebbles		2cmx1.2cm	2		"
7	A3 10-12	"	Dk brown	Pebble	Flake	Scraper	3.5cmx2.5cm	1	Damaged	"
8	A3 10-12	"	Black		Flake	Blade end	1.4mx1.2cm	1	Broken + frost fractured	"
9	A3 12-14	"	Grey		Fragment	deb	2.6cmx2.5cm	1		"
10	A3 14-16	"	Black + cortex	Nodular	Fragment	deb	2cmx1.3cm	1		"
11	A4 4-6	"	Grey mottled		Flake	deb (utilised)	3.8cmx3.0cm	1	Damaged bulb ?scraper	"
12	A4 4-6	"	Dk brown + cortex	Pebble		Bladelet	2.2cmx8mm	1	White inclusions. Evidence of working along both edges	"
13	A4 14-16	"	Gey/white mottled		Flake	deb	4cmx2.5cm	1	White inclusions + yellow staining	"
14	A5 18-20	"	Brown + cortex	Nodular	Flake	deb	1.7cmx1.6cm	1		"
15	A6 10-12	"	Dk brown +cortex	Pebble	Blade	Blade-curved	3.8cmx1.5cm	1	Plunging fracture blade + cortex along length + working along one edge	"
16	A6 12-14	"	Lt brown	Pebble	Flake	deb	1.9cmx1.0cm	1		"
17	A6 14-16	"	Black/white+cortex	nodular	Fragment	deb	1.5cmx1.3cm	1	Cortex + inclusions	"
17A	A6 16-18	"	Brown/white inclusions+cortex		Waste	Waste	4cmx2cm	1	Example of frost fractures (starch fractures)	"
18	A6 18-120	"	Grey + inclusions	Pebble	Flake (dam)	deb	2.4cmx1.7cm	1	Damaged flake	"
18A	A7 0-2	"	Grey	Pebble	Pebble		3.3cmx1.7cm	1	Waterworn pebble ?Hammerstone	"

19	A7 10-12	"	Dk brown+cortex	Nodular	Flake	deb	1.8cmx1.4cm	1		"
20	A7 10-12	"	Grey/brown	Pebble	Pebble	deb	1.9cmx1.5cm	1	Damaged	"
21	A7 12-14	"	Brown+cortex	Nodular	Fragment	deb	3cmx1.6cm	1	Thick cortex + white inclusions	"
22	A8 4-6	"	Lt brown + cortex	Pebble	Blade	Bladelet - curved	1.3cmx5cm	1	Plunging fracture blade - tiny	"
23	A8 8-10	"	Black + cortex	Pebble	Fragment	deb	2.5cmx2cm	1	White inclusion - plough damage?	"
24	A8 8-10	"	Grey	Pebble	Fragment	deb	1.3cmx1cm	1		"
25	A8 12-14	"	Dk grey	Pebble	Pebble		2.5cmx1.7cm	1	Waterworn pebble	"
26	A8 14-16		Grey	Pebble	Flake	deb	2.4cm x 1cm	1	Core rejuvenating flake	"
26A	A8 14-16	"	White	Pebble	Pebble		3.5cmx1.5cm	1	Waterworn pebble	"
	A8 14-16	"	White	Pebble	Pebble		1.8cmx1.3cm			"
27	A8 14-16	"	Black/grey mottled		Flake	Fine nose scraper	4.3cmx2.2cm	1	Evidence of pressure flaking on 3 edges	"
28	A8 16-18	"	Grey/yellow	Pebble	Pebble		1.8cmx1cm	1	Waterworn pebble	"
29	A8 18-20	"	Grey/white	Pebble	?hammerstone		2.5cm x 2cm	1	With concretion (?hammerstone)	"
30	A9 0-2	"	Black	Pebble	Fragment	deb	3cmx2cm	1	Whiteinclusion	03.10.09
31	A9 2-4	"	Brown	Nodular	Flake	deb	2.9cmx1.6cm	1	Cortex on opposite edges of flake. Worked along one edge	"
32	A9 6-8	Quartz	White + ?cortex		Fragment	Point	2.9cmx1.6cm	1		"
33	A9 6-8	Flint	Brown+cortex	Nodular	Fragment	Deb	1.5cmx1cm	1		"
33A	A9 10-12	Flint	Blue/grey	Pebble	Flake	Scraper?	2.1cmx1.7cm	1	Damaged. Possible hinge fracture. Some working along one edge	"
	A9 10-12	"	"	"	Fragment	Deb	1.8cmx1.2cm	1	With inclusion	"
35	A9 10-12	"	Grey mottled	Pebble	Flake	Deb	2cmx1.5cm	1	Slight working one one edge	"
35A	A9 10-12	Flint	Blue/grey	Pebble	Core	Core (dam)	2.5cmx1.8cm	1	Damaged core - frost fractured	"
	A9 14-16	"	White/grey	Pebble	Flake	Deb	3cm x 2cm	1	Primary flake - utilised (frost fracture)	"
37	A9 18-20	"	Lt Brown+cortex	Nodular	Flake	Deb	3cm x 1.9cm	1	Primary flake	"
38	A9 offset (E)	Quartz	White + cortex		Fragment		1.4cmx1cm	1	Flake point (utilised?)	"
39	B1 0-2	Flint	Black + cortex	Pebble	Fragment	Deb	3cmx2cm	1	PK	"
40	B1 offset (W)	"	Brown + cortex	Pebble	Core	Core (dam)	3cm x 1.7cm	1	Damaged core - frost fractured	"

41	B2 2-4	Sandstone	Grey	Pebble		Hammerstone	8cmx5cm	1		"
42	B2 8-10	Flint	Lt brown+includ		Fragment	Deb	2.5cmx1.5cm	1		"
43	B2 14-16	Flint	Brown + cortex	Pebble	Flake	Deb	3.3cmx2.4cm	1		"
44	B2 16-18	"	Dk brown+cortex	Pebble	Flake (dam)	Deb	1.4cmx1.2cm	1		"
45	B2 16-18	Flint	Brown+cortex	Pebble	Flake (dam)	Deb	2.5cmx1cm	1	Utilised? With 2 pressure marks at end	"
Small Find No.	Location (grid no)	Material	Colour	Origin (e.g. pebble)		Tool type	Size	Qty	Comments	Date
46	B2 18-20	"	Grey + inclusions	Pebble	Flake	Deb	3cmx2cm	1	White inclusions	"
47	B3 0-2	"	Lt brown+ cortex	Nodular	Flake	Deb	1.6cmx1.6cm	1		"
48	B3 4-6	Quartz	White/brown+cortex		Core	Core	2cmx1.3cm	1	Attempted quartz core	"
49	B3 6-8	Flint	White/lit brown	Nodular	Fragment	Deb	1.5cmx0.6cm	1	Point	"
50	B3 16-18	"	Grey+cortex	Nodular	Flake	Deb	1.3cmx1cm	1		"
51	B4 0-2	"	Black	Pebble	Fragment	Deb	1.7cmx1.3cm	1	Damaged/frostfractured	"
52	B4 2-4	"	Brown mottled		Flake	Deb	2.3cmx2cm	1	Inclusions	"
53	B4 4-6	"	Grey/white inclus.	Pebble	Fragment	deb	2.4cmx1.2cm	1	Thick white inclusions	"
54	B4 12-14	"	Brown + cortex	Pebble	Fragment	Deb	1.3cmx1.2cm	1		"
55	B4 14-16	"	Brown		Fragment	Deb	2cmx1.8cm	1		"
56	B4 16-18	"	Black	Pebble	Core (dam)	Core (dam)	3cmx2.5cm	1	Multi platformed core (dam)	"
57	B4 16-18	"	Dk Grey + inclus	Nodular	Frgment	Deb	2cmx2cm	1		"
58	B4 18-20	"	Lt brown+cortex	Pebble	Fragment	Deb	2cmx1cm	1	White inclusions	"
59	B5 0-2	"	Black/white+cortex	Nodular	Flake (core?)	Half core	3cmx2.5cm	1	Bladelet half core - thick white inclusion	"
60	B5 4-6	"	Black	Pebble	Fragment	Deb	1.5cmx1.1cm	1		"
61	B5 8-10	"	Black/white+cortex	Nodular	Fragment?	Deb	2.5cmx2cm	1	Cortex frost fractured.	"
62	B5 12-14	"	Brown	Pebble	?Microlith	Unclassified tool	1cmx0.9cm	1	Evidence of pressure flaking along RH edge	"
63	B5 16-18	"	Brown/white	Pebble	Rolled flint		2.8cmx0.5cm	1	Waterworn rolled flint	"
64	B5 16-18	"	Honey	Pebble	Rejuv.Flake	Scraper	3cm x2.5cm	1	Rejuvenating flake (scraper) with pressure flaking	"
65	B5 18-20	"	Grey + cortex	Pebble	Flake	Deb	3cmx1.5cm	1	White inclusions	"
66	B5 18-20	"	Black+cortex	Pebble	Core	Multi platform core	3cmx2cm	1	Multi platform core	"

Small Find No.	Location (grid no)	Material	Colour	Origin (e.g. pebble)		Tool type	Size	Qty	Comments	Date
91	C1 18-20	"	Light brown + cortex	Pebble	Flake	Notched scraper	2.3cmx1.3cm	1	Damaged notched scraper	"
92	C1 18-20	"	Lt Brown		Flake	Deb ?Possible scraper	1.8cmx1.5cm	1		"
93	C2 4-6	"	Black+cortex	Nodular	Fragment	Deb	2.4cmx1.5cm	1	1	"
94	C2 4-6	"	Black + cortex	Nodular	Fragment	Deb	1.5cm x 0.6cm	1		"
95	C2 4-6	"	Black + cortex	Nodular	Flake	Deb	2.2cmx1.3cm	1		"
96	C2 4-6	"	Dk brown + cortex	Nodular	Flake	Deb	2.5cmx2.2cm	1		"
97	C26-8	"	Brown+cortex	Pebble	Blade	Bladelet	2.1cmx0.5cm	1		"
98	C2 8-10	"	Grey + inclusions	Pebble	Rejuvenating flake	Deb ?scraper	3.5cmx2.2cm	1	Some evidence of pressure flaking on one edge	"
99	C2 12-14	"	Brown + cortex	Pebble	Flake	Deb	2.1cmx1.5cm	1	White inclusions	"
100	C2 14-16	"	Brown + cortex	Pebble		?scraper	2.9cmx1.5cm	1	Unclassified tool ?end scraper	"
101	C3 0-2	"	Lt brown + inclusions		Flake	Deb	1.2cmx1cm	1		"
102	C2 4-6	"	Black + cortex	Pebble	Fragment	Deb	2cmx1.2cm	1		"
103	C3 8-10	"	Black + cortex	Nodular	Fragment	Deb	1.8cmx1cm	1		"
104	C3 8-10	"	White/brown +inclusions		Flake	Deb	1.7cmx1.2cm	1	Damaged	"
105	C3 14-16	"	White/grey	Pebble	Pebble		2cmx1.5cm	1	Damaged	"
106	C3 18-20	"	Grey + cortex	Pebble	Flake	Deb	2.1cmx1.7cm	1		"
107	C4 2-4	"	Brown+cortex	Nodular	Fragment	Deb	2cmx1cm	1		"
108	C4 4-6	"	Black+thick white cortex	Nodular	Fragment	Deb	1.9cmx1.5cm	1		"
109	C4 4-6	"	Black + cortex	Nodular	Fragment	Deb	1.6cmx1.4cm	1		"
110	C4 10-12	"	Brown + inclusions		Flake	Deb	2.5cmx2cm	1	Damaged	"
111	C4 12-14	"	Black + cortex	Nodular	Fragment	Deb	2.7cmx1cm	1		"
112	C4 12-14	"	Black/white +cortex	Nodular	Fragment	Deb	2.3cmx1.6cm	1	Damaged	"
113	C4 18-20	"	Brown+white inclus.	Peble	Flake	Deb	1.5cmx1.1cm	1		"
114	C4 18-20	"	Brown + cortex	Nodular	Flake	Deb	2.3cmx1.4cm	1		"

115	C4 18-20	"	Grey + cortex +inclusions	Pebble	Flake	Deb	2.8cmx2.5cm	1	Damaged	"
116	C4 18-20	"	Grey	Pebble		Blade end (dam)	2.2cmx1cm	1	End of blade - evidence of working along both edges	"
117	C8 12-14	"	Black+cortex	Pebble	Flake	Deb	2.8cmx1.8cm	1		"

FLINTS - WEST YEO FARM, WITHERIDGE WYF10 Context: Fieldwalk on Cultivated Field, Long Park August 2010											
Small Find No.	Location (grid no)	Material	Colour	Origin (e.g. pebble)		Tool type	Size	Qty	Comments	Date	
WYF10LP 118	A1 gen	Flint	Brown + cortex	Nodular	Flake	Deb	2cm x 2.5cm	1	Core prep flake	27.08.10	
119	A2 6-8	Flint	Black + cortex	Pebble	Blade	Deb	3cm x 1.2cm	1	Plunging fracture blade	"	Derry
120	A2 10-12	Flint	Black + cortex	Pebble	Frag	Deb	2cm x 2.5cm	1	Core rejuv. Flake-evidence of blade removal	28.8.10	
121	A3 8-10	Flint	Grey/white-yellow tinge	Nodular	Flake (dam)	Deb	2.5cm x 1.8cm	1	Damaged rough flake	28.08.10	Diana W
122	A3 8-10	"	Grey/white mott		Fragment	Deb	0.75cmx0.75cm	1	Damaged	"	"
*123	A5 gen	"	Black +cortex	Pebble	Flake	Arrowhead (dam)	2.5cm x 1.8cm	1	Possible arrowhead. Bulb, cortex, conc rings, retouch along LH edge (dorsal), p.flaking along bottom LH edge/side (ventral)	28.08.10	Rebecca
*124	A5 gen	"	Grey	-	Flake thick	?chopper	2.5cmx2.5cm	1	Conc rings. Evidence of blade removal. Broken across width. Evidence of crushig at prox end	28.08.10	Rebecca
125	A8 gen	"	Brown/white mott	-	flake	Deb	2cm x 1.5cm	1		28.008.10	
126	A8 gen	"	Brown + cortex	-	Flake(dam)	Deb	2.2cm x 1.3cm	1	Damaged flake, conc.rings		
129	B1 18-20	Flint	Dk brown + cortex	Pebble	Blade	Blade	2cm x1cm	1	Blade (notched). Cortex visible from centre of proximal end. Notch on lower LH edge	28.08.10	Rebecca

									(dorsal).Fine retouch along RH and LH edges (dorsal). Snapped off at distal end.		
130	B1 18-20	Flint	Grey/white+cortex	Nodular	Fragment	Waste	2cm x 1.5cm	1			
131	B1 18-20	"	Cortex	Nodular	Fragment	Waste	2cm x 1cm	1			
132	"	"	Lt grey/white + cortex	Nodular	Fragment	Waste	2cm x 1cm	1			
133	B2 gen	"	Grey/white +cortex	Nodular	Flake	Waste	2.5cm x 2cm	1			
134	B3 gen	"	Cream/grey cortex	Nodular	Flake	Waste	3cm x 2.5cm	1	Flake made from cortex	28.08.10	
135	B3 gen	"	Dk grey/white mott + cortex	Nodular	Fragment	Waste	3cm x 2cm	1			
136	B3 gen	"	Dk grey/white mott + cortex	-	Flake	Deb	2cm x 1.8cm	1	Core tablet		
*137	B3 gen	"	Grey + cortex	Nodular	Flake (dam)	Deb(point)	2.5cmx1.8cm	1	Utilised flake (point damaged)	28.08.10	S.Kerr
*138	B3 gen	"	Lt brown	-	Flake tiny	Microlith	1.5cm x 0.7cm	1	Notch in edge		Diana W
*139	B4 gen	"	Lt brown/honey	-	Flake	Arrowhead (dam)	2cm x 2cm	1	Neolithic leaf shaped arrowhead (broken - 30 missing). Bulb, conc. Ring. Retouch along RH edge (dorsal). Pressure flaking along LH edge (dorsal). Top 30% of flake missing.	28.08.10	P.Kerr
127	B8 2-4	"	Black + cortex	Nodular	flake thick	Deb	2cm x	1	Pointed thick	28.08.1	Derry

							1.5cm		flake. Stained cortex	0	
*128	B8 2-4	"	Lt brown/honey+ cortex	Pebble	Flake	A rrowhead (dam)Neolithic	2.8cm x 2.2cm	1	Thick flake with cortex at LH distal end dorsal. Bulb, conc rings ventral face. Retouched along LH edge from butt to prox end (dorsal) and along RH edge except for broken section	28.08.10	Derry
*140	C1 0-2	Flint	Lt grey/white + cortex	Pebble		Chopper	2.8cm x2.5cm	1	Small waterworn pebble with cortex remaining on 50% of surface on one side.Evidence of flake removal over ocplete ventral surface. Cutting edge created by removal of one flake of dorsal side. Weather worn	28.08.10	Rebecca
141	C3 gen	Flint	Black/white+cortex	Nodular	Fragments	Waste	2.2cmx2.2cm and 2 x 1.5cm	2			
*142	C3 gen	"	Lt Grey/white +cortex	Nodular	Flake thick	Piercer	3cm x 2cm	1	Late Neolithic piercer ref. Chris Butler "Prehistoric Flintowrk" page 15 and 169. Wide butt, pressue flaking at distal end.		
*143	C3 gen	"	Lt grey	-	Flake	?Arrowhead	2cm x 1.2m	1	Thin flake. Bulb.		

*144	C4 0-2	"	Black+cortex	Pebble	Flake	Core	2.6cm x 2.2cm	1	Fine lustrous black thick flake with cortex remaining on dorsal face. Mesolithic Bladelet core. Bulb. Bladelet removal on dorsal surface. Pressure flaking LH edge at distal end dorsal up to point. Fine p.flaking along LH edge Ventral face upto point. P.flaking along bottom RH edge ventral face. Ev.of blade removal along whole surface of ventral side butt to distal end.	29.08.10	Rebecca
*145	C4 gen	"	Grey/white+cortex	Nodular	Flake	?Arrowhead (dam)	1.5cm x 1.3cm	1	Possible arrowhead (damaged). Flake with cortex attached RH edge. Distal point missing. Fine p.flaking along LH edge	28.08.10	
146	C4 gen	"	Lt grey	-	Flake	Blade (dam)	1.2cm x 1.4cm	1	Piece of broken blade. P.flaking to opposing edges. Mesolithic		
147	C4 8-10	"	Black +cortex	Nodular	Flake	unclassified tool (dam)	2cm x 1.6cm	1	Thick flake broken across width. Cortex to one edge. Conch rings	28.08.10	Derry

Small Find No.	Location (grid no)	Material	Colour	Origin (e.g. pebble)		Tool type	Size	Qty	Comments	Date	
*148	C4 12-14	"	Lt grey + cortex	Pebble	Flake	Blade/scrapper	4cm x 2cm	1	Thick flake with cortex at butt end. Bulb on ventral face. Fine p flaking along LH edge up to distal end. And along distal edge.	29.08.10	Rebecca
149	C4 12-14	"	Dk grey/white + cortex	Nodular	Fragment	Deb	2.3cm x 2	1			
*150	C4 16-18	"	Dk brown + cortex	Pebble	Flake	?Arrowhead (dam)	3cm x 1.4cm	1	Bulb remains on ventral face , conc rings. Frost fractured.Retouch at bottom right of butt and along RH edge up to distal point on dorsal face..Retouch along LH edge of dorsal face	29.09.10	S.Kerr
151	C5 0-2	"	White/yellow	Nodular	fragment	waste	2cm x 1cm	1	Flake made from cortex		
152	C5 0-2	"	Black + cortex	Nodular	Flake	deb	3cm x 2cm	1	Outside flake		
*153	C5 0-2	Chert	Lt brown/honey	-	Flake	Blade(notched)	2cm x 1.5cm	1	Flake with notch in RH edge dorsal face, fine p.flaking along RH edge. Point missing (damaged).. Possilbe arrowheaad. Mesolithic		

Small Find No.	Location (grid no)	Material	Colour	Origin (e.g. pebble)		Tool type	Size	Qty	Comments	Date	
169	C5 4-6	Sandstone	Dk grey		Pebble	Small pebble	2.8cm x 1.8cm	1	Pebble with gritty surface		
*170	C5 4-6	Flint	Dkgrey/white mott		Flake	?Arrowhead(dam)	2cm x 1cm	1	Possible arrowhead. Curved flake - end of point missing		
*171	C5 6-8	Flint	Dk brown	-	Flake	Notched flake (Piercer)	2cm x 1cm	1	Triangular profile curved flake with notch in LH edge with p.flaking (dorsal face).		
172&173	C5 8-10	Flint	Grey+ cortex	Nodular	Fragments	Waste	2.5x2cm	2			
*174	C5 8-10	Flint	Grey+cortex	Nodular	Flake notched	Utilised flake	2cm x 2cm	1	Flake with bulb, conch rings. Small notch LH edge of dorsal face. Some working at distal end.		
175	C5 8-10	Flint	Grey	Pebble	Fragment	Pebble end	1cm x 1cm	1			
**176	C5 8-10	Flint	Grey	-	Flake	Tanged Arrowhead	3.2cm x 1.6cm	1	Tanged arrowhead. Late Neolithic/early Bronze Age. Conch rings on ventral surface. Tang with notch LH side dorsal at proximal end . Invasive retouch RH side of distal end on ventral face. Invasive retouch distal end along top edge		
177	C5 8-10	Quartz	Brown/grey/white		Flake	Deb	2.4cm x 1.4cm	1	Possible debitage		

**186	C514-16	"	Lt brown + cortex	Nodular	Flake	Tanged Arrowhead (transverse)	2.2cm x 2cm	1	Tanged arrowhead. Tang made of cortex up to 50% of flake. Traingular shaped flake. Broad flat flake tip (distalend with working along distal edge. Conc rings on ventral face. Evidence of flake removal on dorsal face.		
**187	C5 14-16	Quartz	White	F	Flake	Arrowhead	2cm x 1.6cm	1	Quartz arrowhead worked to a point with evidence of pressure flaking on one sie of point and straight edge on opposite edge		
**188	C5 16-18	"	Black/white+cortex	Nodular	flake thick	Toole end (?broken adze)	1	1	End of thick blade. Broken across width. Distalend shaped towards chisel end. Distal showing evidence of use. Bifacial working with evidence of flake removal. Basically ovalin profile. Probably the end of an adze/axe.		
*189	C5 16-18	Flint	Lt brown	-	Flake	Microlith	1cm x 1cm	1	Tiny flake. Conch rings. Fine pressure flaking to one edge		S.Kerr

**193	C5 16-18	"	Lt brown/white+cortex	Nodular	Flake thick	Discarded attempt at arrowhead	2.5cm x 1.5cm	1	Triangular cross section flake (rough), mostly cortex. Evidence of p.flaking on RH edge (dorsal). Probably discarded as not finished.		
194	C5 16-18	"	Lt brown/white	Nodular	Fragment	Waste	1cm x 1cm	1			
**195	C5 18-20	"	Grey/white+cortex	Nodular	Flake	Scraper/arrowhead	3.5cm x 2cm	1	Semi-circular flint scraper. Thick cortex along RH edge of dorsal face. P.flaking along opposing edge on both faces.		
196	C5 18-20	"	Brown/white+cortex	Nodular	Flake	Deb	3cm x 1.5cm	1			
*197	C5 18-20	"	Brown+cortex	Nodular	Flake(dam)	Possible broken arrowhead	2cm x 1.7cm	1	Flake with cortex in tang shape at proximal end. P. flaking at bottom RH corner of blade part. Possible broken leaf shaped arrowhead.		
**198	C5 18-20	"	White/brown	Nodular	Flake(dam)	Barbed arrowhead (dam)	1.7cm x 0.9cm	1	Small leaf shaped flake - snapped diagonally across length, half missing. P.flaked bottom LH corner by butt to create small tang/barb. P.flaked along LH edge (dorsal) up to distal point, to		

									creat slight barbs..		
*199	C5 18-20	"	Lt brown	-	Flake(dam)	Arrow tip (dam)	2cm x 1cm	1	Distal point of possible arrowhead. Tip of distal point damaged.Evidence of flake removal along dorsal face.Light p.flaking on RH edge dorsal. Ventral face flat. Flake snapped across width, bottom 50% missing.		
*200	C5 18-20	"	Lt grey	-	Flake	microlith point	1.2cmx0.5cm	1	Tiny flake point with light p.flaking at distal point.		
201	C6 0-2	"	Brown/yellow	Pebble	Pebble(dam)	Pebble +encrustation	3cm x1.5cm	1	Natural pebble broken showing flint inside		
202-204	C6 0-2	"	Grey/brown/white	Nodular	Fragments	Waste	1cm x 1cm	3			
205	C60-2		Lt brown/yellow		Fragment	Stone/glazed	3cm x 3.5cm	1			
Small Find No.	Location (grid no)	Material	Colour	Origin (e.g. pebble)		Tool type	Size	Qty	Comments	Date	

206	C6 8-10	Sandstone	Lt grey	Pebble		Whetstone	5cm x 4.5cm	1	?rubbing stone/whetstone. Signs of wear at flattened end and underneath on flat surface.		
*207	C6 6-8	Flint	Brown/grey/white	-	Flake thick	?Arrowhead	2.2cm x 1.6cm	1	Triangular profile and cross section flint with retouch and p.flaking at distal point and along RH edge. Bottom 30% of flake missing (diagonal break across flake)..Conch rings visible in bottom LH of dorsal face.		
208	C6 6-8	"	White	Nodular	Fragment	Waste	2.5cm x 1.2cm	1			
209	C6 6-8	"	Brown/white+cortex	Nodular	Flake	Deb	1.2cmx1.2cm	1	Core rejuvenating flake		
210	C6 10-12	"	Brown+cortex	Nodular	Flake	Arrowhead?(dam)	2.4cm x 1.8cm	1	Evidence of bulb on ventral face.Cortex forming butt end. RH edge of cortex cut away to form tang.Top LH edge of flake pressure flaked up to distal point.Top RH edge of flint missing.		
*211	C6 4-6	"	Lt grey(Burnt)	-	Flake	Scraper(burnt)	1.5cm x 1.7cm	1	Flake with retouch on LH edge and p.flaking on RH edge (dorsal)		

*220	C6 2-4	"	Brown/grey/white	-	Flake	Double ended scraper	3cm x 1.8cm	1	Damaged bulb ventral face. P.flaking butt end dorsal. Possible notc LH edge near proximal end dorsal. Retouch along RH edge and at distal end ventral face to form scraper.		
221 & 222	"	"	"	Nodular	Fragments	Waste	2cm x 2cm	2			
**223	"	"	Grey	-	Flake tiny	Microlith	1cm x 0.5cm	1	Tiny microlith point. Bulb. P.flaking to edge ventral face		
**224	"	"	Lt brown	-	Notched Flake tiny	Arrow tip/microlith	0.8cm x 0.5cm	1	Conch rings ventral face. Notch RH edge bottom dorsal face.Pr.flaking from notch upto distal point. Possible microlith/arrow tip		
225,226,227	C6 12-14	"	Brown/white+cortex	Nodular	Fragments	Waste		3			
*228	C6 12-14	Stone	Lt grey/white		Fragment	Rubbing stone	3.5cm x 2cm	1	Square profile smooth stone with 2 smooth surfaces, from usage		
229	"	Stone	Grey/yellow/brown		Pebble conglomerate	Glazed stone?slag	2cm x 2cm	1			
*230	C614-16	Flint	White	Nodular	Point	?arrowhead	2.5cm x 1.2cm	1	Possible arrowhead - triangula point		
231&232	"	"	Grey/white+cortex	Nodular	dFragments	Deb	1.5cm x 1cm	2			

233	"	"	Grey/white+cortex	Nodular	Flake	?Arrowhead(dam)	2.8cm x 1.5cm	1	Possible arrowhead. Thick cortex forming proximal end P.flaking along RH edge (dorsal) Proximal point missing.		Derry
*234	"	Quartz	White/grey		Flake	?Arrowhead	2cm x 1.5cm	1	Triangular thick flake with cortex at proximal end. Evidence of working at distal point and to RH edge		Derry
*235	C6 16-18	Flint	Brown/white+cortex	Nodular	Flake	Attempted tanged arrowhead	2.6cm x 1.5cm	1	Possible attempted arrowhead. Small tang at proximal end, thick cortex to RH edge		
*236	C6 18-20	Flint	Grey+cortex		Flake large	Scraper?/heavy arrowhead. Utilised	4.5cm x 2cm	1	Primary flake with cortex. Long pointed flake. Bulbous ventral face. P.flaking across proximal end Some Plaking along ridge of ventral face.		
*237	C7 2-4	Flint	Dk grey+cortex	Pebble	Flake large	?spearhead/scraper(dam)	5cmx3cm	1	leaf shaped point (thick. Flat on ventral face, concave rings ventral face. Shaped to point at distal end. Bottom RH corner missing (diagonal break across width). Retouch dorsal face bottom LH edge.		

									P.flaking along LH edge up to distal point.P.flaking along RH edge from distal point down to break.		
*238	C7 2-4	Stone	Brown			Stone ?Arrowhead	3.7cm x 2cm	1	Brown stone shaped to point. Evidence of working (p flaking) to top LH edge nr distal point and down RH edge (dorsal face) Possible stone arrowhead.		
*239	C7 2-4	Stone	Brown			Pointed tool?	3.5cm x 1.2cm	1	Smooth shaped stone pointed tool		
*240	"	"	"			Shaped point (dam) utilised	0.7cm x 1.5cm	1	Utilised stne piece		
*241	"	Flint	Brown + cortex	Pebble	Flake	?arrowhead	2.3cm x 1.9cm	1	Kite shapedFlake with conc rings on dorsal face, cortex top LH side. P.flaking along RH edge up to distal point. Conc rings across ventral face.Flake removal bottom LH quarter of dorsal face. Possible arrowhead.		
242	"	"	Grey + cortex	Nodular	Fragment	Waste	3.8cm x	1			

							1.8cm				
*243	C70-2	"	White+cortex	Nodular	Flake	?attempted arrowhead	2.7cm x 2cm	1	Rough flake made fro cortex and white flint. Porobable attempt at arrowhead?		
244&245	"	"	White	Nodular	Flakes	Waste	1.5 x 1.5	2			
*246	"	Quartz	White + cortex			Point	2.5cm x 1.5cm	1	Quartz point with cortex at both ends.Possible rough arrowhead		
**247	C7 4-6	Flint	Black + cortex	Nodular	Flake	Possible arrowhead (found with original nodule)	2.6cm x 2cm	1	Flake withcortex at distal end and middle of dorsal face. Straight edged butt. Retouch on RH edge of ventral face, LH edge dorsal, and RH edge of dorsal face. Possible arrowhead		
**248	C7 4-6	"	"	"	Fragment	Host nodule for 248 flake	2.5cm x 2.2cm	1	Nodular fragment found with flake arrowhead, pattern of cortex matching.		
*249	C7 4-6	"	White+cortex	Nodular	Half nodule		3cm x 2cm	1	Natural nodule - broken, whit with yellow staining		
*250	C7 4-6	"	White/grey	-	Flake	Tanged Arrowhead	2.2cm x 1.7cm	1	Leaf shaped arrowhead with p.flaking along LH edge (dorsal). Small pointed tang centre of proximal end (butt). P.flaking at top RH edge of distal point.		

*251	"	"	"	Nodular	Flake	Broken arrowhead?	1.8cm x 2cm	1	Bottom 50% of possible arrowhead		
**252	C7 6-8	"	Lt brown/honey		Flake	Leaf shaped arrowhead	2cm x 1cm	1	Leaf shaped arrowhead. Fine p flaking along 'RH edge ventral face. Cortex at distal pint and at butt. Conch rings on ventral face. Negative flake scar on ventral face at distal end. Possible reotojuuch top RH edge of point dorsal face. Fine example		S.Kerr
253	C7 7-8	"	Brown/white+cortex	Nodular	Fragment	Waste	2cm x 2cm	1			
**254	C7 8-10	"	Greeny-Brown + cortex	Nodular	Flake thick	Tanged arrowhead (dam)	4cm x 2.5cm	1	Heavy arrowhead damaged at distal point. Cortex forming small tang and along LH edge dorsal. Retouch in central ridge of ventral face, to remove bulb. Pressure flaking along Lh edge at top 50% of LH edge. Evidence of flake removal top 50% of ventral face.		
255,256,257	C7 8-10	"	Grey/white + cortex	Nodular	Fragments	Waste	3cm c 2cm	3			
258,259	C7 10-12	"	White+ cortex	Nodular	Flakes	Waste	3cm x 2cm	2			

260,261	"	"	White+cortex	Nodular	Raw material (horns)	Waste	3cm x 2cm	2			
262,263	"	"	"	"	Flakes	Waste	2cm x 2cm	2			
*264	C7 10-12	"	Brown + cortex	Nodular	Flake	?Arrowhead	2.2cm x 1.5cm	1	Possible arrowhead. Cortex forming rough curved distal point, and along RH edge of flake. Retouch at proximal end to form rough tang (dorsal). Bulb and conc rings on ventral face, with p. flaking at proximal end for possible. hafting.		
**265	C7 12-14	"	Brown/white + cortex	Nodular	Blade	Triangular rod shaped blade: unclassified tool?	3cm x 0.8cm	1	Traingular cross section blade with sharp point at pdistal end. Ventral face flat and smooth. RH edge heavily marked along length wth p.flaking and scratch marks.		S.Kerr
	"	"	Grey/white+cortex	Nodular	Fragments	Waste	2.2 x 1cm	2			
266	C7 16-18	"	"	Nodular	Flake	Deb	2cm x 1cm	1			
**267	C7 16-18	Stone	Brown ironstone			?Tool unclassified? scraper	3cm x 1.8cm	1	Brown stone flat blade tool with point at distal end. Evidence of pressure flaking and retouch along both edges and at distal point.		Derry

									Patination of usage around edges.		
268	C7 16-18	Quartz	Quartz piece			Raw material	3cm x 1.5cm				
**269	C7 16-18	Quartz	White/brown		Flake thick	?unclassified tool	5cm x 4cm	1	Thick quartz flake shaped to point at proximal end ?tang - and to a point at distal end. (leaf shaped). Possible arrowhead		Derry
**270	"	"	White/brown		Flake thick	?arrowhead	2.1cm x 1.5cm	1	Arrowhead. Distal point missing. Evidence of working along LH edge. Leaf shaped		Derry
**271	"	"	"		"	?arrowhead	1.5cm x 1.5cm	1	Small thick rough arrowhead with evidence of p flaking top RH edge		Derry
**272	"	"	White/brown		"	?arrowhead	2.5 x 1.5cm	1	Rhomboid Shaped to point at distal end. Worked along RH edge		Derry
273	C7 18-20	Flint	"	Nodular	Flake	?Arrowhead	1.5cm x 1cm	1	Leaf shaped arrowhead with natural notch on RH edge. (cortex). Retouch along LH edge up to and around distal point. Evidence of bulb		Rebecca

*274	C7 18-20	Flint	Dk grey	-	Flake	Notched Blade	3cm x 1.4cm	1	P.flaking top RH edge and along distalpoint. Notch on LH edge (dorsal).Bulb at proximal end (ventral) plus p.flaking along RH edge.		
*275	"	"	Dk grey+ cortex	Nodular	Flake thick	Roughout for arrowhead?	3cm x 2.3cm	1	Thick flake triangular in section. Leaf shaped. Notch on RH edge dorsal. Possible retouch at cortex edge.?roughout for arrowhead		Rebecca
276	"	"	Flint conglomerate			Raw material?	2cm x 1.5cm	1			
*277	C7 general	Flint	Brown + cortex	-	Flake	TangedArrowhead	1.5cm x 0.8cm	1	Blade shaped small arrowhead with tang. Retouch bottom LH and bottom RH edges.Distal point missing		
*278	C8 0-2	"	Grey/white	Nodular	Flake	Blade	5cm x 1.8cm	1	Rough flake with fine p flaking along LH edge. (dorsal)		
*279	"	"	Brown with cortex	Nodular	Flake	Scraper	2cm x 2cm	1	Thin Flake with thick cortex and natural notch on LH edge. Fine P.flaking along distal blade edge LH side		
280	"	"	Grey/white+cortex	Nodular	Fragment	Waste	2cm x 1cm	1	Cortex point		
*281	C8 2-4	"	Brown/white+cortex	Nodular	Core	Core (dam)	2.7cm x 1.8cm	1	Rough core (damaged) with		

									cortex		
*282	"	"	Grey + cortex	Nodular	Flake	Unclassified tool ?scraper	1.8cm x 1.8cm	1	Thick flake withcortexalong LH/proximal edge. Retouchat distal point to form scraper?		
**283	C8 4-6	"	Black	-	Flake	Arrowhead	2.1cm x 1.2cm	1	Beautiful arrowhead. Flat ventral surface. Fine p.flaking all aorund edges (dorsal. Fine distal point. Flake removal at butt end (dorsal) to create fine tang.		
*284	C8 4-6	"	Grey/lt grey+cortex	Nodular	Flake thick	Arrowhead	3.3cm x 2cm	1	Thick flake trangular in section. Leaf shaped. Ventral surface flat.Flake removal along length t form ridges.Thic cortexat butt end. And along bottom 30% of RH edge (dorsal).Possible retuch LH and RH "shoulders"		
285	C8 4-6	Pebble	Lt grey	Pebble		Pebble	2cm x 1.8cm	1	Small sandstone pebble, flat on one surface		

**286	C8 6-8	Flint	Cream	Nodular	Core	Burnt core/scrapper	2cm x 1.8cm	1	Small core,(dam) pyramidal in shape.. Flat surface (platform) and 30% of core burnt. Distal edge shows signs of p.flaking. Also p.flaking evidence along ridges. Possible re-use as scrapper.		
287	C8 6-8	"	Brown/white+cortex	Nodular	Flake	Deb	2cm x 1.5cm	1			
*288	C8 gen	Flint	Grey	-	Flake	Blade	3cm x 1.4cm	1	Mesolithic blade with notch half way up LH edge (dorsal).P.flakinga round all edges. Distal point damaged. Bulb evident on ventral face.		
289	C8 gen	"	Grey/white	-	Flake	Deb	1.7cm x 0.7cm	1			
290	C8 8-10	"	Grey+cortex	Nodular	Fragments	Waste	3cm x 2cm	1	Horn (dam) of nodule. Cortex stained by red soil		
291	"	"	"	"	"	"	2cm x 2cm	1	Fragment - cortex stained by red soil		
**292	C8 10-12	"	Opaque honey/cream	-	Flake	Notched Blade	2cm x 1.1.cm	1	Beautiful blade. Press.flaking along both edges and around distal point. Flake removal along length of blade, creating ridges. Notch on RH edge (dorsal).Bulb		

									evident at distal end (ventral). Fine example		
*293	C8 10-12	"	White + cortex	Nodular	Flake	Unclassified tool?blade	2.5cm x 1.6cm	1	White flake with cortex along RH edge. Some working on opposing edge (flint blade). Possible blade/scrapper.		
*294	C8 10-12	"	Grey + cortex	-	Flake	?Arrowhead	1.5cm x 1.5cm	1	Cortex at proximal end. P.flaking along RH edge and across distal quare tip. Possible arrowhead.		
295	"	"	Cortex white	Nodular	Fragment	Waste	1cm x 1cm	1			
*296	C8 12-14	"	Grey		Flake thick	Arrowhead	2.8cm x 1.7cm	1	Thick (1cm) core rejuvenation flake. Leaf shaped possible arowhead. Retouch across distal end (square).P.flaking to RH bottom corner (dorsal).P.flaking along RH edge of RH bottom surface.		

*297	C8 12-14	"	Lt Grey	-	Flake thick	Core/reutilised tool	2.2cm x 2cm	1	Thick flake (1.5cm) Core re-used as tool unspecified.. P.flaking on RH curved edge (dorsal). Retouch across distal point.		
298	C8 12-14	"	Brown + cortex	Nodular	Flake	Deb	3cm x 1.5cm	1			
*299	C8 14-16	Flint	Cortex white+lt grey flint	Nodular	Flake	Deb(possible arrowhead	3cm x 2cm	1	Thin cortex flake with possible tang. Leaf shaped.Possible retouch around edges up to distal point		
300 and 301	C8 14-16	Flint	Lt grey/white	Nodular	Flakes	Graver?	2cm x 1cm	1	Pointed flake		
					Flake Burnt	Graver?burnt	1.2cm x 1.8cm	1	Pointed flake with stained cortex and press.flaking at distal point		
301A	C8 16-18	Flint	White	Nodular	Complete nodule - raw material	White flint nodule	3cm x 2cm	1	White flint nodule - complete		Rebecca
301B	C8 16-18	Flint	Brown		Flake	Microlith	1cm x 0.8cm	1	Tiny flake point microlith.Kite shaped.Retouch at RH edge dorsal, p.flaking along upper LH edge dorsal up to distal point and along upper RH edge and around distal point.Evidence of conch ring on ventral face. Fine	28.08.10	Rebecca

									example of microlith point.		
301C	C8 18-20	Stone	Grey			Rubbing stone	5cm x 2cm	1	Long narrow grey stone with 4 surfaces. Bottom surface vry smooth through usage. Possible polisher/rubbing stone		
301D,E,F	"	Flint	Grey/white	Nodular	Fragments	Waste		3			
301G	C8 18-20	Flint	Grey+ cortex	Nodular	Falke	Notched scraper	2.5cm x 2.1cm	1	Rough flake with cortex alongbutt edge. Small notch in RH edge. Scraper		
301H	C9 0-2	"	Lt grey/brown mott	-	Flake	Blade core	3.5cm x 1.5cm	1	Long blade core/possible knife. Cortex at distal end (flattened)Bulb at proximal end		
301i	"	"	Lt brown + white	-	Flake thick	Arrowhead (dam)	2.3cm x 2.3cm	1	Crude thick triangular in section flake with white at bottom third.Fine p.flaking along sharp flint edge LH side.		
301J	"	"	Dk grey mott +cortex	Nodular	Flake thick	Arrowhead (dam)	2.2cm x 2.4cmm	1	Thick flake with cortex at butt end (shaped to fit haft). Triangular in coross		

									section. Top 50% of flake missing. Probable arrowhead.		
301K	"	"	"	Pebble	"	Deb	3.5cm x 1.8cm	1			
**301L	C9 2-4	"	Black + cortex	Pebble	Flake	Microlith	1cm x 0.75cm	1	Small thin flake with cortex n dorsal face. Straight butt end. Conch rings on Ventral face. Fine P.flaking around all edges, up to distal point. Good example of microlith		
*301M	"		Brown+ cortex	Pebble	Flake	Arrowhead?(dam)	2.1cm x 1.5cm	1	Rough point (triangular in section). Cortex on dorsal face. Retouch on RH edge ventral. Possible arrowhead		
*301N	"	"	Dk grey/white mott + cortex	Nodular	Flake thick	Chopper	3cm x 2cm	1	Thick flake with cortex on dorsal face. One edge of flint face retouched to form chopping edge		
**301O	"	"	Dk grey with cortex (soil stained)	Nodular	Flake thick	Chopper/ scraper	3cm x 1.8cm	1	Triangular in section flake with cortex at one end. Retouch on two edges for chopping, p.flaking along final edge for scrapig.		

*301P	C9 4-6	"	Lt grey + cortex	Pebble	Flake thick	Utilised piece?scraper	3.5cm x 1.5cmx2cm	1	Thick flake with smooth face (plane). Fine p.flaking along one edge to form scraping edge. Possibly utilised as scraper/plane		
*301Q	C9 6-8	"	Lt brown	-	Falke	Arrowhead (damaged) + reworked?	2cm x 1cm	1	Thin flake, good quality flint. Bulbat proximal end (butt). P. flaking along RH and LH edges. Blade snapped across and reworked?		
301R/S	C9 6-8	"	White		Fragments	Waste	1cm x 1cm	2			
301T	"	"	White		Fragment	Waste	2cm x 2cm	1			
**301U/301V	C9 10-12	Quartz	White/brown		Flakes	?arrowheads	2cm x 1cm	2	Quartz flakes, shaped to point with triangular cross section. Possible arrowheads		
*301W	C9 10-12	Quartz	White/brown		Flake thick	?utilised piece ?adze end	3cm x 2.5cm	1	Wedge shaped flake. Thick butt, tapering to flattened rounded distal end. Damage at distal end possible due to usage.		
301X	C9 10-12	Ironstone	Brown			?arrowhead	2cm x 1cm	1	Small diamond shaped iron stone with possible working		
301Y	C9 12-14	Flint	White + cortex	Nodular	Fragment	Waste					

302	D1 0-2	Flint	Dk grey/white+cortex	Nodular	Flake	Unclassified tool	3cm x 2cm	1	Triangular Flake with thick cortex to LH edge. Evidence of p.flaking along RH edge. Retouch at curved ed bottom edge		
302a	D1 0-2	"	Cortex	Nodular	Frag	Waste	2cm x 1cm	1			
303	D1 2-4	"	Dk grey +cortex	?	Fragment	Small core (dam)	2cm x 2cm	1	Small core		
*304	D1 4-6	Quartz	Pinky brown	1 Of 8	Fragment	?unclassified tool	3.5 x 2.5cm	1	Shaped thick piece of quartz shaped towards a point but distal point missing. From 2cm thick at base to 1cm thick towards point.. 4 Flat surfaces, one being cortex.Possible tool.		
*305	"	Quarz	"	2 of 8	"	?unclassified tool	4cm x 2.5cm	1	Shaped thick piece of quartz, wedge shaped, tapering to flat surface with distal point. 2cm thick at base tapering to 0.5cm at point. Possible tool		
*306	"	Quartz	"	3 of 8	"	?unclassified tool?graver	2cm x 1.5cm	1	Subby quartz piece with elongated point on one edge. Possible graver?		

*307	"	Quartz	"	4 of 8	"	Unclassified tool ?polisher	3.5cm x 1 cm	1	Long thin 4 sided piece of quartz 1cm thick with cortex along one face.End surfaces smooth.		
*308	"	Quartz	"	5 of 8	"	?Deb	2.8cm x 2cm	1	Rounded quartz piece		
*309	"	Quartz	"	6 of 8	Flake	unclassified tool	2cm x 2.4cm	1	Traingular pointed quartz flake 1cm thick		
*310	"	Quartz	"	7 of 8	Flake	Arrowhead?	1.8cm x 1cm	1	Quartz point with cortex at both ends.Possible rough arrowhead		
*311	"	Quartz	"	8 of 8	Flake	?Rubbing stone	4cm x 3cm	1	Thick quartz flake with cortex at one end. One surface edgesmoothed - ossible rubbing stone/polisher		
312/313	D1 4-6	Flint	Brown/white	-	Frgments	Deb	1cm x 1cm	2			
314	D1 8-10	Flint	White/grey	-	Flake	?scraper	3cm x 1.5cm	1	Long flake snapped across, with some p.flaking at distal end.Soil staining RH edge		
**315	D1 10- 12	Flint	Grey/brown	-	Flake	Arrowhead Notched	2cm x 1.3cm	1	Small Thick flake. Leaf shaped.Conch rings ventral face Triangular in section. Notch half way up LH edge. Bulb on dorsal face at proximal end.Small notch at distal point. Retouch at distal edge of ventral		

									face. Possible arrowhead.		
316	D1 10 - 12	"	White/grey+cortex	Nodular	Fragment	Waste	3.5cm x 2cm	1			
317	D1 12- 14	"	Grey/white	Nodular	Flake (dam)	Deb (dam)	1.5cm x 1cm	1	Thick flake, broken across width		
**318	D1 14- 16	"	Brown	-	Flake	Arrowhead(re-used)	2.2cm x 1.2cm	1	Leaf shaped flake, bulb at proximal end (dorsal). P.flaking at RH lower edge (dorsal) to form tang. Retouch at LH bottom edge ventral. P.flaking along LH edge up to sharp distal point. Possible re-use of previous flake.		
**319	D1 14- 16	Quartz	White/brown		Flake	Arrowhead/ microlith	1.2cm x 1cm	1	Small leaf shaped flake of quartz with cortex as ventral face. Straight cut across proximal end. Evidence of p.flaking along RH and LH edges up to distal point.		
*320/321	D1 16- 18	Flint/stone	White		Flake	attempted arrowheads		2	White fractured flake thick and pink stone flake		

									?possible tang		
322	D1 16-18	Flint	Brown/white	Nodular	Flake	Deb	2cm x 2cm	1			
**323	D1 16-18	Stone	Blue/grey +cortex		Flake	?Scraper	2cm x 1.6cm	1	Flat stone flake semi circular in outline. With cortex at distal edge. LH edge rounded up to distal edge. RH edge straight cut with vertical shaping.. Evidence of p.flaking LH rounded edge. (RH edge ventral).edge		
**324	D1 16-18	Flint	Black _ cortex	Pebble	Flake	Knife	3.5cm x 1.5cm	1	Half leaf shaped thick flake with tang showing cortex. RH edge retouched along length. Small amount of p.flaking at distal point. LH edge straight vertically (broken in antiquity as some p.flaking evident along uppermost edge. Probably a knife. Frost fracturing evident on ventral surface.Flake removal evident on dorsal face.		

**325	D1 18-20	Quartz	Brown/white + cortex		Flake	Knife/arrowhead	4cm x 2.5cm	1	Leaf shaped Thick flake uniform in thickness(1cm). Shaped with bulbous rounded butt, narrowing to point at distal end. Traces of working around round edges. Cortex on dorsal face. Possible arrowhead/chopper		
326	D1 18-20	Quartz	White/brown+cortex		Flake	Arrow tip?	2cm x 1.5cm	1	Quartz flake triangular in outline. Cortex on LH edge.RHG edge possible retouch along edge up to distal point. Possible arrow tip		
327	D1 18-20	Flint	Brown+ cortex	Nodular	Fragment	Deb	2cm x 2cm	1			
*328	D1 18-20	Flint	Lt grey + cortex	Nodular	Flake	Notched flake microlith/arrowhead	2cm x 1.8cm	1	Triangular flake thin with notch in cortex. Slight evidence of p flaking on flint edge		
329	D1 18-20	Flint	"	Nodular	Fragment	Deb	1cm x 1cm				
*330	D1 14-16	Flint	Brown + cortex	Nodular	Flake	Utilised piece ?piercer?	2cm x 2.5cm	1	Irregular shaped flint with cortex atproximal end. Mostly square shaped with one long point, possible used as piercer. Conch rings evident on		

									ventral face (hard hammer)		
331	D1 Gen	Flint	Dk grey/white + cortex	Nodular	Frag	Deb	1cm x 1cm	1	1		
*332	D1 Gen	Flint	White/lt grey +cortex	Nodular	Flake	Arrowhead tanged	2.5cm x 1.8cm	1	White leaf shaped arrowhead (crude) with square notch cut out LH edge of butt.		
*333	D1 Gen	Flint	Grey+ cortex	-	Flake	?piercer	"	1	Rounded thick flake tapering to broken edge and sharp tiny point. Evidence of some retouch at distal point. Possible piercer/utilised piece.		
*334	D1 gen	Quartz	White/brown+cortex		Flake	Point(unclassified tool)	3cm x 1cm	1	Quartz point, triangular in section, with cortex at base		
*335	D1 gen	Quartz	White/brown + cortex		Flake	Tanged flake - unclassified tool ?transverse arrowhead	2cm x 1.5cm	1	Quartz flake with cortex on dorsal face. RH side showing abrupt removal of piece to form possible partial tang. Distal edge worked to form denticulate edge.		
*336	D2 0-2	Flint	Lt brown/honey+cortex	Pebble	Flake	Notched blade	2cm 1 1cm	1	Fine thin blade with cortex/trace of bulb at proximal end.Fine P.flaking along		

									RH edge. Notch on LH edge half way up.		
*337	D2 0-2	Flint	Lt brown + cortex		Flake	Point(graver? microlith)	1.5cm x 0.8cm	1	Small curved point. Cortex at butt end. Retouch on dorsal face from cortex towards point. Some retouch on LH curved edge (dorsal).		
338	D2 0-2	Flint	Dk grey + white + cortex	Nodular	Flake	waste	3cm x 2.2cm	1			
**339	D2 2-4	Flint	Lt grey + white	-	Flake	Chisel ended arrowhead(tanged)	1cm x 1.8cm	1	Small flint flake with half tang on LH of proximal end. LH edge whos slight p.flaking half way along on ridge. Also v.fine p.flaking along chisel edge of proximal end. Small arrowhead.		
*340	D2 2-4	Flint	Grey	-	Flake (dam)	Tool point ?dagger end (damaged)	1.5cm x 2cm	1	Thick flaked point - snapped across width. Possible tool end		
341	"	"	White	Nodular	Fragment	waste	0.5cm x 0.5cm	1			
*342	D2 4-6	"	Dk grey + cortex	Nodular	Flake	?Scraper(dam)	2cm x 2cm	1	Flake with cortex along proximal edge and RH edge up towards distal end(damanged). Bulb and retouch at proximal edge.		

									Some retouch along LH edge. Distal end damaged - possible point on LH end(conc rings)		
*343	D2 4-6	"	Brown+cortex	Pebble	Flake	?microlith/arrowhead ?	1cm x 1.5cm	1	Thin flake with evidence of bulb. Thin cortex along ne edge. To proximal end. Distal end straight across like chisel. Retouch on LH edge. Possible microlith/arrowhead.		
*344	D2 4-6	"	White	Nodular	Flake	Arrowhead(tanged)	1.9cm x1cm	1	Rough Traingular shaped arrowhead made of white cortex with tang		
345	D2 4-6	"	Grey/white	Nodular	Frag	Waste	2cm x 1.5cm	1	Horn of nodular flint		
346/347	D2 6-8	"	Grey/white	Nodular	Frag	Waste	3cm x 2cm	2			
**348	D2 6-8	"	Brown	Pebble	Flake	Blade arrowhead (notched)	3cm x 1cm	1	Fine long blade with small cortex at proximal end. Notch each side of butt. V. fine pr. flaking along LH curved edge and towards distal end. Distal end square across (retouch on ventral face). Possible	28.8.10	P.Kerr

									arrowhead.		
349	D2 8-10	"	Lt blue+cortex		Fragment	Burnt waste	2cm x 1.5cm	1			
350	D2 8-10	Quartz	White +cortex		Fragment	Quartz point(deb)	2cm x 1.5cm	1			
**351	D2 10-12	Flint	Grey/white+cortex	Nodular	Flake	Scraper	3.5cm x 1.8cm	1	Rough scraper. Dorsal face with high ridge used as handle. Cortex along LH side. Distal curved end shaped, with retouch on conchoidal rings. RH point of curve p.flaked to form scraper. Ventral face smooth and flat		
352	D2 12-14	Flint	Lt grey/white	Pebble		Flat pebble	2.5cm x 2cm	1			
**353	D2 12-14	Flint	Dk grey/white+cortex	Nodular	Flake	Notched arrowhead	2cm x 2cm	1	Thick flake with thick cortex at proximal end (soil stained pink), plus layer of white flint under cortex. Triangular in profile. Wide base with distal point. Natural protuberance forming notch bottom RH edge followed by 2 natural notches in		

									RH edge worn smooth with use..P.flaking at distal point, with retouch along LH edge (ventral).		
*354	D2 14-16	Flint	Lt grey + cortex	Nodular		Core	3cm x 2cm	1	Half core with white cortex at top		
355	D2 14-16	Flint	Brown + cortex	Nodular	Flake thick	Deb	2.4cm x 2.4cm	1			
*356	D2 18-20	Ochre	Red			Lump red ochre	1.5cm x 1cm	1	Small lump of red ochre - rounded and burnished with use		
*357	D2 18-20	Flint	Black + cortex	Pebble	Flake	Scraper/arrowhead	1.8cm x 1.8cm	1	Flake triangular in shape with cortex (soil stained) at proximal edge. V.fine p flaking along RH side up to distal point. Some Pflaking along LH edge (ventral). Conc rings ventral face. Scraper or arrowhead		
*358		Flint	Grey/white	-	Flake	microlith (chisel end)	1cm x 0.5cm	1	Tiny point with chisel end distal and shaped end proximal		
359	D2 18-20	Flint	Lt Grey/white	Nodular	Flake	Deb	3cm x 1.8	1			

*360/361	D3 0-2	Stone	Lt blue+cortex		Flake	Blades(Dam)	2cm x 2cm	2	Stone flakes (broken blades) with evidence of p.flaking along edge + cortex at proximal end		
362	D3 0-2	Flint	White cortex	Nodular	Fragment	Waste	4cm x 1.8cm	1			
363	"	"	Grey/white	Nodular	Flake	Waste	2cm x 3cm	1			
*364	D3 0-2	Quartz	White		Flake	Arrowhead	3.5cm x 2.5cm	1	Beautiful leaf shaped quartz arrowhead. Thick flake(1cm)		
*365	D3 0-2	Quartz	White		Flake	Arrowhead	3cm x 1.2cm	1	White quartz point, long leaf shaped point.		
*366	"	Quartz	White/grey		Flake	Point	3cm x 1.8cm	1	Heavy long quartz point (triangular in section) with striking platform		
367	D3 2-4	Flint	Dk grey + cortex		Flake	Waste	2.5cm x 2cm	1			
368	"	Quartz	White + cortex			Deb	1.6cm x 0.8cm	1	Quartz point with cortex both ends		Derry
369/370	"	Flint	Dk grey + cortex		Fragments	Deb	3cm x 2cm	2			
*371	"	Flint	Lt grey + cortex	Pebble	Flake	Scraper	2.2cm x 1.9cm	1	Poor quality flint(frost fractured). Triangular in shape and cross section. Some P.flaking along platform edge (ventral) to form scraper.		
*372	"	Quartz	White		Fragment	Point?arrowhead	1.8cm x 0.8cm	1	Small white quartz point		Derry
*373	D3 4-6	Quartz	Crystal			Crystal point	1cm x 0.4cm	1	Tiny quartz crystal point		Rebecca

*374	D3 4-6	Flint	Brown+cortex	-	Flake	microlith	1cm x 1.2cm	1	Tiny leaf shaped thin flake. Conc rings, evidence of P.flaking along RH edge towards distal point		Rebecca
**375	D3 6-8	Quartz	Black and white		Flake	Arrowhead	2.5cm x 2.3cm	1	Thick quartz flake with cortex at one end. Leaf shaped. Possible arrowhead. Evidence of retouch around distal end.		
376	D3 8-10	Flint	Grey +cortex	Pebble	Fragment	Waste	2.5cm x 1.5cm	1			
377/378	D3 10-12	Flint	White + cortex	Nodular	Fragments	Waste (horn)	2cm x 1.5cm	2			
*379	"	"	Grey	-	Core	Core(damaged)	2cm x 2cm	1	Broken core small multidirectional		
*380	"	"	Grey/white	Pebble	Flake	Scraper	2.5cm x 1.5cm	1	Waterworn flat pebble with white cortex. Worked at one end to form scraping edge		
*381	"	"	Lt grey+cortex	Nodular	Flake	Scraper	2.5cm x 2cm	1	Triangular shaped flint with 1 flat smooth surface and a high ridge forming triangular profile. Thick cortex over 50% of dorsal surface. Long edge of flint surface tiny pressure flaking to form scraping edge.Dorsal face shows evidence of flake removal to facilitate hand holding.		Rebecca

*382	"	"	Brown		Flake	Attempted Arrowhead	1cm x 1.3cm	1	Small flake with bulb at proximal end. Flake removal dorsal face. Probable arrowhead		Rebecca
*383	"	"	Brown+cortex	Nodular	Flake	Attempted tanged arrowhead	1.8cm x 1.2cm	1	Tiny flake with tang of cortex.Natural notch in RH top edge (cortex). Flake removal evident on dorsal face. Arrowhead		
384	"	"	Grey/white+cortex	Nodular	Fragments	Deb	1cm x 0.5cm	2	Tiny flint chips		
*385	D3 12-14	Flint	Grey + cortex	Pebble	Flake	Possible arrowhead	3.5cm x 1.8cm	1	Half elongated oval pebble (mostly cortex with grey flint inside.Thick narrow proximal end with flake removal on dorsal face., fanning out to flatter thinner rounded distal end (sharp edge).Possible arrowhead		
386/387	"	"	Grey+ cortex	Nodular	Flake (horn)	Deb	2 x 3cm	2			
388	"	"	Brown+cortex	Pebble	Flake	Deb		1			
389	"	"	Cortex	Nodular	Fragment	Waste	2.5cm x 1.5cm	1			
*390	"	Chert	Lt blue/grey		Flake	blade (damaged)	1cm x 1cm	1	Small blade base - poor quality chert. Broken across width		
391	D3 14-16	Flint	Brown + cortex	Nodular	Flake	Deb	3cm x 1.5cm	1			

**392	"	"	Brown	-	Flake	Microlith	0.5cm x 0.5cm	1	Tiny microlith flake. Bulb, conc rings and p.dlaking around edges		Peter Kerr
*393	"	"	"	-	Flake	Microlith?graver	1cm x 1cm	1	Microlith flake with bulb/conmnc rings on ventral face. Transverse flat distal flat edge with point at RH tip and P.flaking at RH edge of point ?graver		
*394	D3 18-20	"	Grey/white	-	Flake	Microlith chisel ended	2cm x 0.5cm	1	Lon thin blade with chisel end (distal).		
*395	D4 0-2	"	Lt grey/white spots	Pebble	Flake	Arrowhead	3cm x 2cm	1	Triangular shaped flat flint arrowhead. Good quality, dense flint.Bulb and conc rings ventral face. Wide proximal base with retouch bottom RH corner. Flake removal on dorsal surface both edges to form distal point.		
*396	"	"	Black/white+rough cortex	Nodular	Flake	Arrowhead (tanged)	2.5cm x 1.5cm	1	Rough point with cortex surface dorsal.Ventral face showing flake removal to form point.Cortex removed to form tang at proximal end.		

*397	"	"	White/black _ cortex	Nodular	Flake	Arrowhead	3.3cm x 1.5cm	1	Long triangular shaped white/black rough cortex piece. Thicker at proximal end, tapering to distal point. Serrated edge on RH side.		
**398	D4 4-6	"	Brown/white + cortex	Nodular	Flake(core prep flake)	Large arrowhead	4cm x 2.5cm	1	Core preparation flake with cortex attached.Roughly leaf shaped in plan. Conc rings ventral face. (hard hammer struck).Notch bottom RH corner. Retouch along RH edge up to distal point. Some p.flaking along LH edge. Proximal end shaped to point (for tang?)		
*399	"	"	White	Nodular	Raw matl	Arrowhead/graver (notched)	3.7cm x 2.2cm	1	Natural white flint - rough cortex surface both faces. Leaf shaped - worked by flake removal to point at one end with v.narrow point with notch at opposite end.Possible p.flaking along RH edge		
*400	"	"	Lt blue	-	Flake	Tanged arrowhead?	2.5cm x 1cm	1	Rough flaked point with tang. Poor quality flint		

*401	"	"	Dk grey/white + cortex	Nodular	Flake	Attempted tanged arrowhead (dM)	2.5cm x 1.5cm	1	Thick flake with cortex on dorsal face. Deliberate notch bottom RH edge to form tang. Poor quality flake (fractures). Bulb and p.flaking evident on ventral face at proximal end.Unfinished or damaged.		
402 -405	"	"	Dk grey/white	Nodular	Fragments	Deb points		4			
*446	"	Flint	Dk grey/white+cortex		Flake thick	?Arrowhead	2.2cmx 1.5cm	1	Triangular shaped flat point (triangular cross section also). Cortex RH edge near base. Bulb on ventral face.Evidence of p.flaking along RH edge up to distal point. Possible arrowhead		
*447	D4 4-6	"	Grey/white+cortex	Nodular	Flake thick	?Arrowhead/graver	3cm x 1.3cm	1	Crude thick point with thick cortex (soil stained) at base. Slightly curved outline to sharp distal point. Notch in LH top edge adjacent to point, p.flaking along LH edge . Poor quality flint. Rough arrowhead		

*448	D4 4-6	"	Brown+ cortex	Pebble	Flake	Arrowhead	2.5cm x 1.8cm	1	Thin leaf shaped flake with cortex on dorsal face. Bulb at butt of ventral face. Slight notch removal on RH and LH edges. P.flaking evident on RH edge and LH edge		
**406	D4 4-6	Quartzite pebble	White		Pebble	Pebble chopper	2.3cm x 1.4cm	1	Small white quartzite pebble with worked end to form small chopper		
*407	"	Blue/grey stone	Blue/grey + cortex		Flake	Unclassified stone tool	3.5cm x 0.8cm	1	Long thin 4 sided stone tool. 4 regular flat sides tapering to narrower end. Possible p.flaking along one edge		
*408	D4 6-8	Quartz	White + cortex		Flake	Unclassified tool ?polisher?	4cm x 3cm x 1cm thick	1	Thick heavy flat piece of quartz with two deliberate cut edges at right angles. One surface (with cortex rubbed smooth. Opposite face glitzy with worn/smoothed edge ?rubbing stone		
*409	"	quartz	White		Flake	Point (damaged)	1.2cm x 0.8cm	1	Small quartz point (damaged)		

*410	D4 6-8	"	Lt brown/white	-	Flake	Tanged Arrowhead (damaged)	2.5cm x 2cm	1	Half arrowhead - broken across width. Small tang at proximal end. Flake removal along dorsal face. Snapped across half width. Retouch on RH edge clat break. Retouch along LH edge (ventral). Probable broken arrowhead.		
*411	"	"	Lt brown	-	Flake	Utilised piece? arrowhead	2cm x 1cm	1	Curved flake with narrow pointed proximal end widening out to flat curving distal edge. Retouch at LH and RH edges of distal edge. Conch rings on ventral face. Utilised piece, possible arrowhead		
*412	"	"	Brown+cortex	Nodular	Flake	?Arrowhead	2.7cm x 2cm1	1	Thin kite shaped flake with thick white cortex along RH upper edge. Evidence of bulb on dorsalface. Retouch along LH edge (ventral). edge. Probable arrowhead		

*413	"	"	Dk grey= cortex	Nodular	Flake	?Arrowhead (rough)	2cm x 1.8cm	1	Diamond shaped small arrowhead. Dorsal made of thick cortex (soil stained) with flint showing through on LH protuberance. Flint face on ventral surface with thick cortex forming distal point and LH edge. P.flaking along bottom edge of thick part of flint (proximal edge). Evidence of some working around cortex to form barbed edge.		
**414	D4 8-10	"	Lt brown		Flake thick	Adze end? (tool damaged)	2.5cm x 2.32cm x 1.2cm	1	End of tool (adze?) shaped to round end point. Flake removal along length to form ovoid shape cross section on dorsal . Ventral face flatter with flake removal (possibly for hafting?) Distal end with p.flaking on LH of curved point. Distal end damaged probalby through use.		

**415	D4 8-10	"	Grey/white+cortex	Nodular	Flake	Blade(Knife)	5.5cm x 1.5cm	1	Curved flake(primary flake) with cortex along dorsal face. Narrow blade/knife. P.flaking evident middle of curved blade edge.		
*416	"	Quartz	White		Flake	Arrowhead	1.5cm x 1.5cm	1	Fan shaped flake. Thick proximal point . Ventral:Thin distal edge with signs of pressure flaking along distal edge and down RH edge. Dorsal: Coated with brown cortex		
*417	"	Quartz	White		Flake	Microlith	1cm x 1.1cm	1	Small quartz flake with p.flaking along distal edge. Probable microlith		
**418	"	Flint	Grey/spotted	Pebble	Flake	Blade	3.4cm x 1.6cm	1	Blade with fine point on distal square end. Small piece of cortex proximal end, Flake removal along length of blade (dorsal). Bulb at proximal end (ventral). P.flaking at LH edge near distal end and at bottom RH edge proximal.		Rebecca
419/420	"	Flint	Grey/white	Nodular	Fragments	Waste	2.5cm x 1cm	2			

421	D4 10-12	"	Brown + cortex	Nodular	Flake thick	Arrowhead	2.7cm x 2cm1	1	Trangular thick flake with thick cortex (soil stained) at proximal base end., tapering up to distal point. Three faces, dorsal with twisted flake removal across width diagonally. V. fine p. flaking along top ridge edge near distal point and half way along RH edge. Arrowhead		
*422	D4 10-12	"	Grey/white mott	Nodular	Flake	Notched arrowhead	3cm x 1.5cm	1	Thin long blade-like flake. Notch near bottom RH edge (ventral). Some P. flaking 60% up RH edge towards distal point. Butt end cut straight across. Distal end shaped to boat shaped point. Dorsal face rough and flaky. Ventral face smooth. Arrowhead.		

*423	"	"	White + mott. Grey/cortex	"	Flake	Tanged/barbed arrowhead	3.3cm x 2cm	1	Rough flake with cortex as dorsal face. Shaped tang at proximal end. Rough diagonal distal end with some p.flaking at RH end of distal edge and more p.flaking along RH side and LH edge to form small barbs.		
*424	"	"	Grey/white + cortex		Flake	Notched arrowhead (crude)	3cm x 1.8cm	1	Crude point with cortex with natural holes used as notch. Thick cortex along RH edge and along butt., up to sharp distal point. Triangular in shape and profile. Small amt of p.flaking on uppermost ridge dorsal.		
425	"	"	Dk grey	Fragment		waste					
**426	"	"	Dk grey		Flake	Arrowhead	2.5cm x 1.4cm	1	Leaf shaped arrowhead with small tang. Retouch along RH curved edge up to distal point. Fine p.flaking at LH edge of distal point. Bulb and conch rings evident on ventral face. Fine example		

**427	"	"	Lt grey		Flake	Notched arrowhead	2.2cm x 0.9cm	1	Pale grey thin flake (blade like) with notches on Left and Right edges. Square dista end with fine P.flaking along end. Bulb evident on dorsal butt end.		
*428	D4 10-12	"	Lt grey		Flake	Microlith	1cm x 0.5cm	1	Tiny flake with straight edge (thick at butt and curved thin edge with p.flaking at distal end. Microlith		
**429	D4 12-14	"	White/grey mott + cortex		Flake thick	Arowhead (heavy)	3cm x 2cm	1	Triangular shaped thick flint - thick at proximal butt, tapering to distalpoint. Dorsal face with 2 faces, rough with flake removal evident to form shape. Ventral face flat. Distal end rounded in outline and with some fine p.flaking to sharpen edge. Possible heavy arrowhead/tool.		

*430	"	"	Dk grey/white + cortex		Flake	Scraper	2.5cm x 1.9cm	1	Flakewith cortex on opposing edges. Bulb at butt end. LH edge thin flat blade with retouch, up to distal point. RH edge with retouch up to distal point. Probably scraper. Fits in hand		
*431	D4 14-16	"	Lt grey/brown		Core	Core(small)	2.4cm x 2.4cm	1	Small multi platformed core. Lt grey with white inclusions. Platforms at right angles.		
**432	"	"	Lt brown + cortex		Flake	Arrowhead	3.2cm x 1.2cm	1	Long narrow leaf shaped blade- like flake. Narrow pointed proximal but with retuch to provide gripping surface for shaft.. Fine p.flaking along RH edge up to distal point and at shoulder point on LH edge		
**433	"	"	Lt grey + cortex	Pebble	Flake thick	Chopper/scraper	1	1	Heavy lt grey quarter pebble with cortex. Striking platform with flake removals (large) on ventral face. Distal edge with press.flaking along to form scraping edge.		

*434	D4 16-18	"	Dk grey		Flake	Notched Arrowhead	1.6cm x 1.1cm	1	Small flake with bulb+ bulb scr at proximal butt end (ventral).P.flaking along RH edge, across distal square end(with notch)		
*435	"	"	Lt brown/white+cortex	Pebble	Flake	Arrowhead (large)	4cm x 2cm	1	Long leaf shaped point. Thick flake with triangular profile, high ridge on dorsal face and flatter on ventral face. Cortex across width of flake and up to distal point. Bottom RH edge curved to form tang.P.flaking at tip of point and along LH edge to form sharp edge.Conch rings ventral face (hard hammer)		
*436	"	"	Lt brown/white+cortex	Pebble	Flake	Arrowhead	2cm x 1cm	1	Thin flake with cortex tang and cortex along LH upper edge. Distal curved edge with fine p.flaking to form sharp edge. Arrowhead. Possible same flint raw material as as 435		

*437	"	"	Lt brown+cortex	Pebble	Flake	Microlith	1.5cm x 0.8cm	1	Small flake point. Cortex along RH edge. Straight edge butt. Distal point curves across flint with p.flaking along edge.Possible same flint raw material as 435/436		
*438	D4 18-20	"	Lt grey/brown		Flake	Arrow tip?	1.6cm x 1cm	1	Small leaf shaped flake point. Bulb at proximal end (ventral). Notch top LH edge near distal point, with retouch to make sharp edge. Probably arrow tip.		
*439	"	"	White+ cortex cortex	Fragment	Horn raw material	?utilised piece	2.5cm x 1.5cm	1	Natural point (horn of nodular flint, possibly utilised as arrowhead. Flake removal at tip t form sharper point.		
*440	D5 0-2	"	Lt brown		Flake thick	Notched Arrowhead	2cm x 1.2cm	1	Thick flake with large notch removed from each side. Triangular in shape and profile (cross section).P.flaking around notch on RH edge.Ventral: conc rings and P.flaking diagonally across tip to sharpen		

									distal point. Also evidence of working around notch on LH edge		
**441	"	"	Grey/white + cortex	Nodular	Flake	Awl	2.5cm x 1.6cm	1	Flake with wide base (cortex edge) and curved RH edge leading up to white blunt squared point. Bulb at proximal end (ventral) + conch rings.		
*442	"	"	Lt grey opaque	Pebble	Flake	microlith	1.3cm x 1cm	1	Tiny flake with thick proximal butt - straight across, tapering to thinner flatter rounded distal edge pressure flaked to form sharp edge. Cortex on proximal edge (ventral)		
443	"	"	White/grey	Nodular	Fragment	waste	1				
*444	D5 2-4	"	Brown		Flake	Transverse Arrowhead?	2cm x 1.3cm	1	Triangular flake with fine p.flaking at 2 points. Ventral face with bulb and conch rings. Possible transverse arrowhead		
**445	D5 2-4	Quartz	Crystal			Crystal point	2cm x 0.8cm	1	Natural quartz crystal point,		Rebecca

									v.clear		
*449/450/451	D5 2-4	Flint	White+cortex	Nodular (from group of white flints)	Flake	Microliths	1.4cm x 0.8cm	3	Poor quality flint microliths (1 notched)		
*452	"	"	"	Nodular (from group of white flints)	Flake	Arrowhead (rough)	2.5cm x 1.5cm	1	White rough flint kite shaped with rough cortex on dorsal face. Shaped to a point for proximal butt. Ventral face smooth with p.flaking evident on top RH edge towards distal point.Rough arrowhead.		
*453	"	"	"	Nodular (from group of white flints)	Fragment	Attempted arrowhead?	2.4cm x 1.6cm	1	Thick Fragment of white flint with thick cortex shaped to a point (point missing). Possible arrowhead.		
454,455,456	"	"	"	Nodular (from group of white flints)	Fragments	Waste		1	Creamy white flints with thick cortex and grey flint inside.		
*457	D5 2-4	"	Grey/whitewith thick cortex	Nodular	Flake	?Awl (damaged)	2.5cm x 2.3cm	1	Triangular shaped flake with thick cortex bottom right. Topof triangle forming distal point (broad). Possible awl or arrowhead with damaged point		

458	"	"	Grey/white + cortex		Flake	Deb (core tablet)	1cm x 1.2cm	1			
459	"	"	Lt grey + cortex	Pebble	Flake	Deb (small point)	0.8cm x 1.4cm	1			
**460	D5 4-6	Quartz	White		Flake	Microlith	1cm x 0.7cm	1	Tiny rleaf shaped quartz point (triangular in cross section) with signs of p.flaking along one edge		
**461	"	"	White/brown		Flake	Point	3cm x 1xm 1	1	Shaped long quartz point with signs of p.flaking at distal end		
**462	D5 4-6	Stone	Brown ironstone			Point (utilised)	2cm x 1cm	1	Brown smooth ironstone point with square ended butt and runded point at idstal end. Slightly waisted 30% along length.		
**463	D5 4-6	Chert	Blue/grey		Flake	Notched Bladelet	1.7cm x 1cm	1	Notched bladelet mesolithic.Notch 60% up LH edge towards distal point.Fine p.flaking along LH edge and around distal point.		
*464	D5 4 - 6	Flint	Dk grey/white+cortex	Nodular		Core (small)	2.5cm x 2.5cm	1	Small core(damaged) with platform.		
*465	D5 4-6	"	"	Nodular (horn)	Flake	?scraper	2.5cm x 1.4cm	1	rough scraper-flake with roiunded edge (butt) and flatter worked edge (rough)		

*466	"	"	"	Nodular	Flake	?Piercer	3cm x 2cm	1	Flake with thick cortex RH edge and on butt. Distal end p.flaked with sharp point in centre dorsal). Possible piercer/arrowhead		Derry
467/468	D5 6-8	"	Dk grey/white+cortex	No	Fragments	Waste	2cm x 1.5cm	2			
*469	D5 6-8	"	Ltgrey/honey+cortex	Pebble	Flake	Microlith	1.5cm x 1.5cm	1	Leaf shaped flake with straight edge butt. Cortex on RH edge. P.flaking on LH edge .		
*470	D5 8-10	"	Brown/white spots	-	Flake thick	Deb (dam)(blade?)	2.5cm x 2cm	1	Thick flake (blade either damaged or unfinished). Platform at butt end.Flake removal along length from butt towards distal end(snapped).		
*471	D5 8-10	"	Dk grey/white+cortex	No	Flake	Arrowhead	2cm x 1.4cm	1	Triangular flake with thick white up to 50% from butt - natural notch in bottom edge.Bulb evident on ventral face.		
*472	D5 8-10	"	Dk brown+ white+cortex	Pebble	Flake	Arrowhead?	2.5cm x 1.4cm	1	Elongated leaf shaped flake with thick white layer beneath thin cortex at bottom 30% from butt. Cortex extending along RH edge u to		

									distal point. LH edge curved flint blade.		
473	D5 8-10	"	White thick cortex + dk grey	No	Fragment	Waste	2.5cm x 2cm	1			
474	"	"	White	-	Flake	Waste	2cm x 1cm	1			
475	"	"	lt grey	-	fragment	Waste	2.5cm x 2cm	1			
476	"	"	grey/white+cortex	No	flake	Waste	2cm x 1cm	1	Soil stained cortex (pointed)		
**477	D5 midfield general	"	Lt grey + spots	Pebble	Flake	Scraper	3cm x 2.5cm	1	Pebble scraperBulb on ventral face.Cortex still attached on lower thirdof flake (vdorsal).. Blade removal diagonally across from right to left of dorsal face. Top LH edge towards distal point shows p.flaking to make sharp cutting edge.		
*478	D5 12-14	"	Dk grey + cortex	Nod	Flake	Utilised piece (notched) Deb	2.5cm x 1.5cm	1	Notched flake. Long flake with cortex at proximal end and along LH edge up to distal end. Ventral face smooth and flat. Distal end straight across with small round notch cut into		

									edge. Possible utilised piece		
*479	D5 10-12	"	Dk grey + cortex	Pebble	Flake thick	Arrowhead (damaged)	3cm x 2cm	1	Crude kite shaped arrowhead with small cortex at proximal end (dorsal) shaped topoint. Waisted on both sides. Rough distal point with evidence of p.flaking to make sharp distal point.		
*480	D5 10-12	"	Dk grey/white	-	Flake	Notched Arrowhead (tiny)	1cm x 0.6cm	1	Tiny kite shaped point with white pointed butt and notch on RH edge. Triangular in section. Some retouch along LH side to form serrations.		
*481	"	"	"	-	Flake	Arrowhead	1.8 x 1.1	1	Triangular in section. White wider butt. Flatter ventral face with conch rings. Evidence of flake removal to form dorsal ridge. P.flaking on RH edge up to distal point (damaged)		

**482	D5 14-16	"	Brown/white+cortex	Pebble	Flake	Notched flake (tool)	1.6cm x 1.5cm	1	Thin flake with thin cortex on both edges. Bulb evident. Small rounded notch to bottom RH edge of flint flake. Tool		
*483	D5 14-16	"	Honey/white	-	Flake thick	Arrowhead (damaged)	2.1 x 2.4cm	1	Pointed thick flake - broken across width - probably arrowhead		
484	"	"	Dk grey + cortex	Nod	Fragment	Deb - Core prep flake	2 x 1.2cm	1	Thick flake + thick cortex(soil stained)		
**485	D5 16-18	"	D grey + cortex	Nodular (horn)	Flake	?Notched scraper	1.4cm x 1.1cm	1	Small flake with cortex along rounded edge. Small notch and fine p.flaking along ne flint edge ?scraper		
*486	"	"	Lt grey + cortex	No	Flake	Arrowhead (dam)	1.8cm x 0.8cm	1	Long thin Flake with cortex on dorsal face (LH).Waisted on RH edgeSome retouch on RH edge up to (broken) distal point. Probable arrowhead		
*487	"	"	Mid grey	-	Flake	Bladelet	2.2cm x 0.4cm	1	Long thin triangular in section, flint bladelet. Ridge on dorsal side. Conch rings on ventral face		

*488	"	"	Dk grey/brown	-	Flake	Bladelet/arrowhead?	1.5cm x 0.6cm	1	Thin blade triangular in section. Fine Pr.flaking along LH edge. Shaping on RH at bottom (waisting).		
*489	D5 16-18	"	White	-	Flake(burned)	Arrowhead/scraper(damaged) frost fractured	2.1cm x 2cm	1	White flake with triangular section butt. Rounded RH edgeshowing possible p.flaking. Distal end missing. Striking platform at butt end. Both surfaces showing frost fracture.		
*490	"	"	Dk grey/white mott	-	Flake thick	Deb (core rejuvenation flake	2.4cm x 1.6cm	1	Thick flake from top of core.		
491	"	"	White	-	Fragment	Waste	1.5cm x 1.5cm	1			
**492	D5 18-20	"	Dk grey + white + cortex	Nod	Flake thick	Arrowhead (triangular)	2cm x 1.5cm	1	Thick triangular flake with thick cortex at buttend.Dorsal ridge showing large p.flaking marks (3). Ventral face showing evidence of bulb and retouchat RH edge of ventral face to form waisting.		
*493	"	"	White + cortex (soil stained)	Pebble	Flake	Aarrowhead	2.8cm x 1.8cm	1	Kite shaped flake of cortex (soil stained pink) and white pebble flint. Sharp distal point . Removal of pressure flakes at		

									bottom LH edge to form "waisting" notches.		
494-496	D6 0-2	"	Grey/brown + cortex	-	Fragments	Waste	2cm x 2cm	3			
497	"	"	Lt grey + cortex	-	"	Waste	"	1			
*498	"	"	Brown/white + cortex	Pebble	Flake	Arrowhead?	2.3cm x 1.3cm	1	Thin flake with thin cortex on LH edge. Waisted tang on LH side. LH edge worked with 3 serrations. RH edge straight. Evidence of bulb n ventral face.		
499	D6 2-4	"	Grey		Flake		1.5cm x 1.4cm	1	Bulb. Distal end missing ?attempted arrowhead		
500-502	"	"	Grey/white	-	Flake	Deb	1.5 x 1.5	3			
*503	"	"	Brown/white mott	-	Flake	Arrowhead	2cm x 1.5cm	1	Crude arrowhead. Leaf shaped, Flat but (white). Triangular in cross section. Some retouch along LH edge. Negative bulb on ventral face.		
504	"	Quartz	White/brown		Flake	?utilised piece	2cm x 1.45cm	1	Quartz point, triangular in section. Possible worked piece		
505	"	Quartz	"	-	Flake	?utilised piece	2cm x 1cm	1	Small quartz shaped to point. Possible arrowhead?		

506/507	D6 4--6	Flint	Black/white+thick cortex	Nod	Fragments	Waste	3cm x 2cm	2			
*508	D6 4-6	Flint	Grey with white inclusion	Pebble	Flake thick	Knife(damaged)	3cm x 2.3cm	1	Tool made on blade end (broken across width). Thick flake with small thin layer of cortex along one ridge(dorsal).Negative flake removal dorsal face.Fine p.flaking along RH edge. Retouch at distal end. Retouch at butt end of ridge on ventral face.		
*509	D6 4-6	Flint	Grey	Pebble	"	Tool - probable plane	3.5cm x 2cm	1	Wedge shaped blade. Thick and narrow at butt end, flatter and wider at distal end.Conch rings on ventral face and on dorsal face. Heavy piece - when turned on side, flat "plane" like surface, with pressure flaked cutting edge, top ridge retouched to form dull gripping hold		
510	D6 6-8	"	Brown + cortex	Nod	Flake	Waste					
511	D6 6-8	"	Brown + cortex	Nod	Flake	?Arrowhead	1.6cm x 1.6cm	1	Thin triangular flake with thick cortex on 2 edges. Rrough p.flaking at distal point.		

**511A	D6 6-8	Flint	Brown	-	Flake	Arrowhead	2cm x 1.8cm	1	Nice leaf shaped arrowhead. Thin flake straight cut across proximal end. Traingular cross section at butt end. Bulb at butt end on ventral face. Fine p.flaking around all edges.		
512	"	Flint	Grey mott	Pebble	Flake	Arrowhead	2.4cm x 1.8cm	1	Nice leaf shaped arrowhead with small point at broad distal end, and p.flaking at distal end. Pointed butt. Bulb evident on ventral face.	29.8.10	S.Kerr
513-515	D6 8-10	Flint	Grey/white+cortex	Nod	Flakes	Waste	3cm x 2cm	3			
516	D6 8-10	"	Dk grey/white mott + cortex	Pebble	Fragment	Waste	2cm x 2cm	1			
*517	D6 8-10	"	Grey	Pebble	Flake thick	?Arrowhead/unclassified tool	2cm x 1.4cm	1	Thick flake triangular in shape with chisel shaped end and fine p.flakig along one edge ?Possible arrowhead		
*518	D6 8-10	Quartz	Lt grey/blue + cortex	Pebble	Tiny flake	Microlith	1cm x 0.5cm	1	Tiny flake with chisel shaped distal end showing p.flaking		

*519	D6 10-12	Flint	Dk grey + cortex	Pebble	Flake	Notched flake ?arrowhead	1.5cm x 1.2cm	1	Round flake with cortex across butt. Notch removed from RH edge. Distal end sharpened with retouch and pressure flaking. Evidence fo bulb and conch rings on ventral face. Possible arrowhead/scrapers		
**520	D6 10-12	Flint	Mid grey mott	Pebble	Flake thick	knife/arrowhead?	2.7cm x 1.8cm	1	Roughly triangular in cross section blade- thick at butt end with long thin projection up to distal end. P. flaking along RH edge from mid way. Plus slight notch near bottom RH of edge. P flaking along LH edge (curved)		
**521	D6 10-12	Flint	Brown/white mott	Pebble	Flake	Arrowhead	2.4cm x 0.8cm	1	Long thin Flake waisted on LH bottom edge to form partial tang. Possible p. flaking along RH edge and around distal end		

**522	D6 10-12	Flint	Lt brown /grey+cortex	Pebble	Flake thick	Arrowhead	2.4cm x 1.2cm	1	Thick leaf shaped arrowhead with definite tang at proximal end formed by retouch and pressure flaking of brown flint. Grey thick layer along RH edge and up to and including distal point. Very thin layer of cortex at distal end.P.flaking along LH edge		
*523	D6 10-12	Flint	White		Flake	Microlith/arrowhead	1.2cm x 1cm	1	Tiny white flint point - possible arrowhead. Triangular in shape and cross section.		
524	"	Flint	Black + cortex	Nod	Flake	Waste	2cm x 2cm	1			
**525	D6 10-12	Flint	Lt grey	Pebble waterworn	Falke	Microlith	1.2cm x 0.8cm	1	Nice oblong/leaf shaped arrowhead. Waterworn lt grey pebble flint. Triangular in cross section. Conc rings on ventral face.		
*526	D6 10-12	Flint	Lt grey		Fragment	Core rejuvenating flake(deb)	2cm x 1.5cm	1	Small core (broken), probable rejuvenating flake		
*527	D6 10-12	Flint	Lt Grey	Pebblewater worn	Flake	Arrow tip	1.2cm x 1cm	1	Arrow tip of smooth waterworn pebble(?polished) Triangular shape - snapped across		

									width. P.flaked along all edges and round distal point.		
*528	D6 12-14	Flint	Dk grey mott +cortex	-	Flake	Arowhead(broken)	2.8cm x 2.2cm	1	Large flake arrowhead - broken across width (in antiquity). Bulb and conc rings on ventral face.P.flaking along Rh and LH edges (sharp)		
529	D6 12-14	Flint	Lt brown + cortex		Flake	Deb	1.5cm x 1cm	1			
**530	D6 12-14	"	Lt grey		Flake	Microlith	1cm x 1cm	1	Thin flake (waisted LH side) with chisel distal end, p.flaked		P.Kerr
**531	"	"	Brown/white+cortex		Flake	Microlith	1.4cm x 1.4cm	1	Broad thin flake with white butt, con rings dorsal and ventral. P.flaking at distal shoulders up to distal point.		P.Kerr
*532	"	"	Brown/white +cortex	Fpebble	Flake	Microlith	1.2cm x 0.8mm	1	Thin flake with cortex along one edge		P.Kerr
**533	"	"	Dk grey+cortex	Pebble	Flake	Microlith	1cm x 0.8cm	1	Tiny point with cortex on RH edgeP..flaking by distal point and bottom RH edge. Conc rings on ventral face.		P.Kerr

**534	D6 midfield	"	Grey/brown/white +cortex (white)	Pebble	Flake	Arrowhead	3.7cm x 1.5cm	1	Large flake arrowhead - straight across bottom, rectangular then shaped towards distal point. White thi cortex up to 50% of dorsal face, white flint at distalpoint (Hard?). Retouched along shoulders up to point.		
*535	D6 14-16	"	Grey	-	Core	Core (dam)	2cm x 2cm	1	Small core withevidence of platform preparation		
*536	D6 14-16	"	Dk grey/white + cortex	Pebble	Flake thick	Core rejuvenating flake - re-used as arrowhead?	2.5cm x1.8cm	1	Thick flake from core.. Tiangular in shape, one edge(RH) with fine p.flaking. Possible conversion to arrowhead		
537	D6 14-16	Quartz	White/brown		Flake	unclassified tool	3.5cm x 1.7cm	1	Quartz shaped piece		
**538	D6 14-16	Flint	Brown/white+ cortex	Pebble	Flake	Arrowhead	2.5cm x 1.5cm	1	Rough leaf shaped arrowhead. Cortex over entire length of centre of flake from distal end to proximal end. Proximal end shaped round - cut away from cortex on RH side up to point. Angle of distal cutting		

									edge at 90 deg to face of flake. Retouch on ventral face top RH cut away edge		
*539	D6 16-18	Flint	Brown/white	-	Flake	Arrowhead	1.5cm x 0.8cm	1	Rough triangular arrowhead		
**540	D6 18-20	Flint	Brown/white+cortex	Pebble	Flake	Arrowhead long thin (tanged)	2.2cm x 0.5cm	1	Long thin arrowhead. Tang in centre of blade at proximal end. Thin cortex on dorsal face up to 50% . Retouch on both edges from 60% up towards sharp distal point.Ventral face concave along length of flint.P.flaking along LH edge		
*541	D6 18-20	Flint	Grey/white		Flake thick	Arrowhead (large)	3.5cm x 2cm	1	Longtriangular shaped arrowhead(distal point damaged). Triangular in cross section.Long flake removal LH edge to form shaping to point.Retouch on RH side.P.flaking at points along RH edge up to retouch. To make		

									sharp serrated edge.. Evidence of bulb on ventral face (removed).		
542	D7 0-2	Flint	Grey/white	-	Flake	Waste					
**543	D7 2-4	Flint	Grey/white mott+cortex	Pebble	Flake	Arrowhead	4cm x 2.5cm	1	Large arrowhead. Cortex visible along edge of proximal end. White inclusions. Triangular in cross section. Distal point missing. Ventral face flat and smooth with bulb and bulb scar at butt end. P.flaking all along LH edge to form serrations.		
544,545	D72-4	Flint	Brown + cortex	Pebble	Flake	Deb	2.5cm x 2	2			
546	D7 2-4	Stone	Lt grey	-	Flake	?broken arrowhead	1.5 c 1.2cm	1	Possible broken arrowhead. Triangular in section. Swaure retouch at butt on both edges. Ventral face flat. Possible p.flaking along LH edge		
*547	D7 2-4	Flint	White	-	Flake	Small core	1.4cm x 1.2	1	Smooth white flint core		

*548	D7 2-4	Quartz	White/brown+cortex		Flake	Arrowhead	2cm x 1cm	1	Quartz point with cortex at butt end. Triangular shape. 1 edge smooth (fake removal) and one edge rough. Nice example		
*549	D7 2-4	Quartz	White with red soil staining		Flake	Utilised piece? rubbing stone	2cm x 1.5cm	1	Small rounded tablet of white quartz - white on one face, red soil stained (?ochre) on other face. Utilised piece? Smooth		
*550	D7 2-4	Chert	Light grey	-	Flake	Butt end of arrowhead	2.5cm x 1cm	1	Butt end of broken arrowhead. Bulb evident. Weathered		
**551	D7 8-10	Flint	Brown/grey+white+cortex	Pebble	Flake	Arrowhead blade (notched)	4.4cm x 2cm	1	Long flake blade - triangular in section with tiny piece of cortex at distal point. Heavy hammer struck (large conch rings on ventral face). Small notch RH edge close to butt end. P. flaking at LH edge to form larger notch. P. flaking along LH edge		
552/553	"	"	Dk grey/white		Flakes	Deb	3cm x 2cm	2			
554	D"	Flint	Conglomerate	Pebbles							

*555	D7 8-10	Flint	Mid grey	-	Flake	Arrowhead (Dm)	2.1 x 1.5cm	1	Long wedge shaped flake, probable arrowhead. Narrow butt widening out and flattening towards distal end(missing). Possible broken in antiquity. Rh and LH distal points formed by break across distal end (now curved).		
556	D7 10-12	"	Mid grey/white	Pebble	Flake thick	?arrowhead(rough)	2.5cm x 1.2cm	1	Crude long flake with cortex on RH edge. Possible notch in RH edge next to cortex. Crude p.flaking at distal end to make sharp edge. Probable arrowhead		
**557	D7 12-14	Stone	White		Flake	Arrowhead notched	1.7cm x 0.8cm	1	Small thick flake. Straight cut across proximal end. Notch on RH edge to create tang. Some p.flaking at top rRH edge of distal point. LH side missing.		
*558	"	Flint	Grey/white+cortex	Nod	Flake	Arrow tip	2cm x 1cm	1	Leaf shaped triangular cross section. Slight notch in LH flint blade edge and also on ridge of cortex near proximal end. RH		

									edge and dorsal face mostly cortex and white flint. Probable arrow tip		
559	D7 14-16	"	Grey/white	-	Flake	Deb (core rej flake)	2cm x 1.5cm	1	Thick flake		
560	D7 14-16		Grey	Pebble	Pebble	?raw material	9cm x 5cm	1	Beach pebble		
*561	E1 2-4	Flint (burnt)	Lt grey/white	-	Flake	Arrowhead(tanged)	2.5cm x 1cm	1	Long flake arrowhead (burnt flint) Ventral face flat and smooth.Triangular in cross section. Tang up to 50% on length. Retouched with flake removal both sides of distal end to form point.Nice example		
*562	"	Flint	Grey/white/yellow + cortex	Nod	flake thick	Arrowhead	2.5cm x 1.8cm	1	Thick leaf shaped flake with cortex on dorsal face LH edge and up to distal point.Cortex along proximal edge of buttRetouch/flake removal to form rounded butt.		

**563	E1 4-6	Flint	Grey	Pebble	Flake	Blade/arrowhead	2.5cm x 1cm	1	Long thin blade with cortex at butt end. Proximal end shaped to point. Slight P.flaking along RH edge with small notch RH edge nr proximal end. Ventral sface flat but showing conc ring.RH edge fine andsharp. LH edge retouched roughly.Nice example		
*564	"	Flint	White/grey+cortex	Nod	Flake	Transverse Arrowhead?	2cm x 2cm	1	Rough flake with thick wite butt end Cortex along RH edge. Flint edge thin and with serrated edge		
565	"	"	Black + cortex	Nod	Fragment	Deb	2cm x 1cm	1			
**566	E1 4-6	Flint+cortex	Black + soil stained cortex	Nod	Flake	Transverse NotchedArrowhead?	1.9cm x 1.4cm	1	Rounded flake with cortex at butt end (soil stained pink). Notch on RH edge adjoining cortex. Flake removal across dorsal face (tortoise shaped).P.flakign around RH extreity to form sharp angle.Retouch at top left edge of cutting blade.Smooth ventral face (concave)		

*567	E1 4-6	Quartz	White/brown		Flake	Point/.arrowhead	2.2cm x 1.6cm	1	. Rounded dorsal face, flat ventral face		
*568	E1 4-6	Quartz	White			Point?microlith	1.2cm x 0.3cm	1	Tiny long thin quartz point.Possible shaping at one end		
*569	E1 6-8	Quartz	White/brown		Flake	Arrowhead	2cm x 1cm	1	Triangular section and long riangle shaped arrowhead. Notch on RH edge near butt		
*570	E1 6-8	Flint	Black + cortex	Pebble(raw material)	Flake	Deb	3cm x 2cm	1	Half pebble		
571	E1 6-8	"	Grey + cortex	Nod		waste	2.5 x 1.9	1			
*572	E1 6-8	"	Honey/white	Pebble	Flake	Arrowhead(broken)	2cm x 1.6cm	1	Thin triangular shaped flake with thicker white flint near butt. Distal point damaged (through use?). Bulb scar visible and conch rings on ventral face.		
**573	E1 8-10	"	Brown/grey	Pebble	Falke	Transverse Arrowhead with tang	2.5cm x 2cm	1	Thin flake with straight LH edge broken in antiquity. P.flaking all around RH edge. Retouch at proximal ned, forming small tang. Sub triangular ridge near proximal end (dorsal). Ventral face smooth withconch. Rings		

**574	E1 8-10	Stone	Blue/grey		Fragment	Arrowhead	2.6cm x 1.2cm	1	Long triangular shaped and triangular section stone arrowhead with Cortex at proximal end. RH edge p.flaked along length		
**575	E1 8-10	Flint	Grey + cortex	Pebble	Flake	Arrowhead	1.5cm x 1cm	1	Small, leaf shaped triangular section v.sharp small arrowhead. Small cortex attached to proximal end (LH0. Ventral face flat. Dorsal face with high triangular ridge. Retouch at top LH edge to form distal point.		
**576	E1 10-12	Flint	Brown	Pebble	Flake	Microlith	1.1cm x 1.1	1	Very nice thin flake triangular shaped arrowhead/microlith. Conc rings on dorsal face .Retouch along LH edge to form distal point and at proximal end to form butt. Conc rings evident on ventral face.		
577	E1 10-12	"	Grey/white+cortex	Nod	Flake	(dam)	1.1cm x 1 cm	1	Thin flake, triangular in shape. White flint/cortex at proximal end to form butt. Distal point missing (through use?)		

578-580	"	"	Grey/white + cortex	Peble	Fragments	Deb	2cm x 2cm 3				
*581	E1 12-14	Flint	Lt grey	-	Flake	Microlith	1cm x 0.6cm	1	V.thin flake long leaf shaped, with narrowed butt end and splayed distal end.Rough flint/?stone	S.Kerr	
582	E1 14-16	Flint	White+cortex	-	Fragment	Raw material	2cm x 1.3cm	1			
583	E1 16-18	Stone	Brown ?ironstone			?utilised piece	1	1	Brown pointed stone with distal point missing. Smooth curved ventral face.		
*584	E1 16-18	Flint	Grey + cortex	Pebble	Flake	Small core	2cm x 1.5cm		Broken small core with thin cortex at top		
585	"	"	White + cortex		Fragment	Raw material	2.5cm x 2	1	White cortex rugh with white flint		
586	"	Flint	Grey	Pebble	Flake	Transverse Arrowhead	1.5 x 1.5	1	Triangular shaped flake with cortex at proximal point + natural notch on RH edge near butt. Distal edge splayed with deep serrations across width. Dep conchoidal rings evident on ventral face.		
*587	E2 0-2	Flint	Grey/white	-	Flake	Arrowhead	1.4cm x 1	1	Flaked point - triangular in shape.Flake removal at proximal end to form point for hafting		
588	E2 2-4	Flint	Grey	-	Fragment	Deb (core tablet) dam	2cm x 2cm	1			

**589	"	"	Grey + white cortex	Pebble	Flake	Scraper/piercer (dam)	3.5cm x 2.4cm	1	Tool: piercer?scraper. Flake with thin white cortex around rounded edge (base). Small notch in RH edge. Flake removal to form distal point (missing), possible piercer.		
**590	E2 2-4	"	Grey mottled+ cortex (soil stained)	Pebble	Flake	Arrowhead Tanged /notched(Damaged)	2.6cm x 2cm	1	Flake with soil stained cortex on LH side of dorsal face. Right angled distinct tang on LH side. P.flaking along LH edge up to distal end, Notch in LH edge 50% up blade. P.flaking along RH edge up to distal end. Distal end snapped off, possibly during working,. Arrowhead.		
591	"	"	Grey + cortex	Nod	Fragment	Waste	3cm x 1cm	1			
592	E2 4-6	Quartz	White		Flake	Point/microlith	1cm x0.5cm	1	Small quartz point -pointed at both ends		
*593	"	Flint	Brown/white	-	Flake (dam)	Arrowhead (damaged)	2cm x 1cm	1	Base of broken arrowhead. Flake triangular in section. White flint ar proximal end (harder)		

**594	E2 6-8	Flint	Brown/white+cortex	Pebble	Flake	Arrowhead (bifacial working)	3cm x 2.54cm	1	Leaf shaped flake with white flint at proximal and distal ends (hardening). Flake removal along length of flake on both faces. (bifacial working). Ventral face concave due to conch rings. Thin cortex (white) at both ends. Pebble flint		
*595	"	"	Grey/white		Flake	Arrowhead	1cm x 0.7cm	1	Tiny arrowhead point.		
*596	"	"	Black+white cortex	Nod	Flake thick	Small core	3cm x 2.5	1	Primary thickflake with cortex around 2 side. Evidence of bladelet /flake removal.		
*597	E2 8-10	"	Lt grey/white	-	Flake	Arrowhead	2.3cm x 1.2cm	1	Sharp pointed flake with triangular shape and squared tang.		
598	"	"	Lt grey/white+cortex	-	Flake	Deb	2cm x 1.5cm	1			
599	E2 10-12	"	Lt grey/yellow	Pebble (whole)		Raw material	2.5cm x 1.5cm	1	Whole waterworn pebble		
**600	"	Quartz	White/brown + cortex		Flake thick	Tang (arrowhead broken)	2cm x 1.2cm	1	Tang for arrowhead (broken across blade of arrowhead)		
*601	E2 12-14	Stone	Brown (burned)	Broken pebble		Decorated stone?	6.9cm x 6cm	1	Flat thin waterworn pebble stone point. (broken across width). Burned and scratched on		

									surface with pattern?		
*602	"	Flint	Grey mottled	Pebble	Flake	Arrowhead(blade)	4cm x 1.5cm	1	Blade flake with white flint at base. Sub triangular in section. RH edge straight and thicker. LH edge p. flaked to form small notches. Proximal end shaped to form narrow point for hafting. Ventral face smooth showing conch rings	29.08.10	P.Kerr
*603	"	"	Dk brown	Pebble	Flake	Arrowhead	1.5cm x 1.5cm	1	Thin wide flake with bulb at proximal end. Bulb, bulb scar and conch rings on dorsal face.		"
*604	"	"	Grey + cortex		Nod	Scraper or transverse arrowhead	2.2cm x 1.5cm	1	Fan shaped flake with thick cortex at proximal end (for holding/hafting). Evidence of flake removal at LH side dorsal ace toward distal edge. Fine P.flaking along cutting edge distal..Possible scraper or transverse		"

									arrowhesad.		
*605	"	"	Brown			microlith	0.5cm x 0.3cm	1	Very tiny microlith point		
*606/7	E2 14-16	Flint	Grey/white+cortex	Nod	Flake/fragment	Deb	3cm x 1.5cm	2			
*608	E2 16-18	"	Black		Flake	Scraper (dam)	1.5cm x 1.5cm	1	Black flat flake with conch rings on both faces. Evidence of bulb and scar at proximal end. Distal edge retouched (scrqaper?)		
*609	"	"	Grey mott + cortex	Nod	Flake thick	Arrowhead (large)	3cm x 2cm	1	Heavy lef shaped flake - triangular in section. Ridge of triangle in centre of dorsal face. Cortex at proximal end. Sharp RH edge (no working) LH edge p.flaked to form sharp edge. Slight "waisting" on ?RH and LH edges near proximal end (hafting?)		
610/611	E2 18-20	"	Dk grey+ cortex	Nod	Fragments	Horns (raw material)	2cm x 1.5cm	2	Horns from raw material flint nodules		

**612	E3 2-4	F;int	White	-	Flake	Burin spall/bladelet core?	2cm x 0.5cm	1	Long thin white piece of flint with flake removal along length. Possible burins apall or bladelet core?		
613	"	Sandstone	Dk grey	Pebble		Whole small pebble 4cm x 3cm	4cm x 2cm	1	Whole sandstone pebble - oval - untypical of field		
*614	E3 2-4	Flint	Dk grey + cortex	Pebble	Flake	Unclassified tool (dam) Mesolithic	2cm x 2cm	1	Thick flake with platform and bulb at proximal end. Broken across width. Thin soil stained cortex on LH edge. Conch rings dorsal face.. Fine p.flaking along RH edge of ventral face. Broken tool		
615	E3 2-4	Flint	Grey+ cortex	Nod	Flake	Worked point	1.5cm x 1cm	1	Mostly cortex triangular point. Flat ventral face. One end worked to point		
*616	"	"	Lt grey/white mott	-	Flake	Arrowhead	2.2cm x 1.2cm	1	Poor quality flint. Long leaf shaped flake. Sub triangular section. Smooth ventral face. Straight RH edge, Curved LH edge. Slight p.flaking at distal end. Shaped proximal end.		
617	"	"	White cortex	Nod	Flake	?Arrowhead	2cm x 1.5cm	1	V. thin flake of white flint with cortex with small amount of grey flint on ventral		

									face. Possible arrowhead		
*618	"	"	Med.grey with inclusions	-	Flake	Arrowhead (transverse)	2cm x 2cm	1	Square shaped flake with thick bulb retouched around proximal end, widening out to flatter thinner blade with squared distal end. P.flaked all around edges. Wide flake removal from dorsal face. Ventral face smooth with conch rings. Nice example		
619	"	"	Grey/brown + cortex	Pebble	Flake	Deb - core rej flake	2cm x 1cm	1	Piece of core rejuvenating flake (thick) with thin cortex attached.		S.Kerr
*620	E3 4-6	"	Brwn + cortex	Nod	Flake	Arrowhead	4.1cm x 22cm	1	Long Flake of thick cortex with small amt of brown flint on ventral face. Straight ish RH edge, curved LH edge. Shaped to point at proximal end (hafting). Flake removal from back of cortex (dorsal) towards distal end.Ventral face: flake removal at distal end to form		

									sharp cutting blade. Retouch along curved edge to form rough serrations.		
*621	E3 6-8	"	Grey/white mott		Flake	Arrowhead(re-used core)	2.5cm x 2cm	1	Multi platformed core re-shaped into arrowhead, with white flint at		
*622	E3 8-10	"	Lt brown		Flake	Arrowhead (damaged)	2cm x 1.5cm	1	Very thin flake. One curved edge. V fine p.flaking along other edges. Possible arrowhead		
623	E3 10-12	"	Brown + cortex	Pebble	Flake	Arrowhead	1.7cm x 1.5cm	1	Triangular shaped flake with thin cortex at proximal end (wide) .Straight cut edges up to distal point.		
624	"	"	Brown		Fragment	Deb	1cm x 0.8cm	1			
625	"	"	Cortex + white	Nod	Flake	Waste	2.5 x 2cm	1			
**626	E3 10-12	"	Grey/white(burnt)			End Scraper(burned)	1.6cm x 1.6cm	1	End of end scraper, crazed by fire, burnt (lt grey on smooth ventral face). Dorsal face domed, white/soil stained red. Distal rounded end p.flaked all around		

									edge to form scraping edge		
627	E3 12-14	"	Grey mott	-	Fragment	Deb	1.5cm x 1cm	1			
628	"	"	Brown/white+cortex	Nod	Flake	Arrowhead (dam)	1.5 x 1cm	1	Small long arrowhead with cortex on LH edge. Slight notch LH side. Distal tip missing		
629	E3 12-14	"	Lt Grey + cortex	Pebble	Flake	Deb	2cm x 1.5	1			
**630	E3 12-14	"	#Greeny brown + cortex	Pebble	Flake thick	Arrowhead	2.7cm x 1cm	1	Long square section arrowhead. Cortex + white flint at proximal end. Reutched at distalend + thin cortex		
*631	E3 16-18	"	Grey/lit grey + cortex	Nod	Flake thick	Utilised flake	2cm x 2cm	1	Flake with white cortex over 505 of dorsal (LH side). Flake removal onfrom dorsal face and edge of ventral face. Utilised piece		
*632	E3 18-20	Quartz	White	-	Flake	arrowtip	1.2cm x 1cm	1	Small triangular shaped quartz point.		
*633	E3 18-20	Flint	Grey/white+cortex	Nod	Flake	Arrowhead	1.5cm x 1.5cm	1	V thin flake with cortex at proximal end, natural notch at LH bottom edge, natural notch in middle of distal edge.		

*634	E3 18-20	"	White/grey + cortex	No	Flake thick	Arrowhead	2.5cm x 1.4cm	1	Thick flake triangular shape and triangular section. Straight proximal end. Dorsal face with ridge of triangle along length. Ssharp distal point. (withcortex)		
**635	E3 18-20	"	Grey/white + cortex	Nod	Flake thick	?spearhead (dam)	3.5cm x 3.5cm x1.2cm	1	Thick flake with straight proximal edge, IH curved edge(outside with cortex up to distal point. Flake removal along length towards distal end. Flake removal top RH edge to form distal point. . Possible p.flaking top LH edge. Possible spearhead		
**636	E4 0-2	Flint	Grey	-	Flake	Blade(damaged)	3.5cm x 1.4cm	1	Blade with squareed butt and broken distal end.Flake removal on dorsal face, ventral face concave with conch rings.		
637	"	Flint	Brown + cortex	Nod	Frag	Waste	3x 2cm	1			
638	E4 2-4	Flintq	Brown + cortex	Nod	Flake	Deb	3 x 1.4	1	Long flake with cortex at proximal end		
639/640	"	"	"	Nod	Fragments	Waste	3 x 3	2			
**641	E4 4-6	Flint	Dk grey + cortex	Nod	Fragments	Deb	3 x 3	5	5 pieces of same flint flake (thick)		

									possibly fits together		
642	"	"	Lt grey + cortex	Nod	Fragments	Deb	variuos	4	Pieces fit (same flint)		
643	E4 6-8	"	Grey + cortex	Nod(horn)	Frag	Waste	4 x 3	3			
*644	E4 6-8	"	Brown	-	Flake	Microlith(Dam)	1 x 0.5	1	Small fan shaped flake with pointed butt.LH edge missing.		
645	E4 8-10	"	Brown/white	-	Fragment	Waste	1 x 1.5	1			
646	E4 10-12	"	Dk grey+ cortex	Nod	Falake	?arrowhead	3.5 x 2.5cm	1	Sharp flake with thin cortex on LH edge (smoothup to distal point. Bottom RH edge cut away ?possible tang?		
647	"	"	Brown/white	Nod	Frag	Waste	3 x 2	1			
648	E4 12-14	"	Dk grey + cortex	Nod	Frag	Waste	2x1.8	2	fit together		
*649	E4 12-14	"	Dk grey	-	Flake	Bladelet	2 x 0.5	1	Small thin long pointed bladelet with retouch at proximal end (?hafted). Ventral face smooth		
650	"	"	Grey mott	-	Flake	Blade end (dam)?Microlith)	1 x 1.2	1	End of bladelet - snapped off straight across at butt end.		
*651	"	"	Brown+cortex	Nod	Flake	Scraper	2.5 x 2.5	1	Falke with cortex around 3 sides. Cortex soil stained pink. Very thin blade, edge with natural fissures. And tiny p.flaking along blade edge.		

652	"	"	Lt blue + cortex		Flake	Chip flake (deb)	1 x 0.8	1	Tiny flake with cortex at butt end. Distal point missing. Possible microlith		
653	E4 16-18	"	Grey/white mott	-	Fragments	Waste	2 x 1.5	2			
**654	E4 18-20	Quartz	White/brown+cortex	-	Flake thick	Unclassified tool	2.5	1	Long pointed shaped quartz piece with point at cortex end		
**655	"	Quartz	White	-	Flake thick	Point	2 x 0.8	1	Long quartz point		
656	E5 0-2	Flint	Grey/white+cortex	Nod	Flak + frag	Waste	2.5 x 2	2			
*657	E5 2-4	Flint	Brown+cortex	Nod	Flake	Unclassified tool	3 x 2	1	Rough cortex - dorsal face, smooth ventral face. Long with slight tang at proximal end. Tiny p.flaking along blade edge?arrowhead		
658, 659,660	E5 2-4	Flint	Grey	-	Flakes	Deb	3 x 3	3			
661	E5 2-4	Flint	Grey+cortex	Pebble	Pebble	Pebble (dam)	2.3 x 1.6	1	Damaged pebble		
662-665	E5 4-6	"	Grey/white	-	Fragments	Waste	3 x 2	4			
*666	E5 4-6	"	Brown/white	-	Flake	Arrowhead	4.2 x 1.3	1	Pointed flake with cortex at one end. Points atboth ends. Natural notch on LH edge.		
*667	E5 4-6	"	Brown	-	Flake	Bladelet	2.5 x 1.9	1	Thin translucent blade with straight square butt. RH ege straight, LH edge curved up to distal end		

668	E5 4-6	"	Dk grey + cortex	Nod	Flake	?arrowhead	2.3 x 2	1	Mostly cortex, flake with 2 slight notches bottom RH side, dorsal face. Distal point missing		
*669	E5 6-8	"	Brown		Flake	microlith	1 x 0.5	1	Tiny flake point with p.flaking. Microlith		
670	E5 8-10	"	White/grey+cortex	Nod	Fragments	waste	3 x 2	2			
6711-674	E5 8-10	"	Grey/white + 1 black	-	Fragments	Waste		4			
675-678	E5 12-14	"	White/grey	Nod	Fragments	Waste	4 x 3	4			
*679	E5 12-14	Quartz	Lt grey		Flake	?arrowhead	2 x 1.5	1	Rough leaf shaped flake with smoother ventral face, cortex bottom LH edge of dorsal face. Possible worked edges		
*680	E5 12-14	Flint	Grey	-	Flake	Microlith	1 x 1cm	1	Microlith snapped off a b lade		
681-683	"	"	Grey/white+cortex	Nod	Fragments	Waste	2.5 x 2	3			
*684	E5 16-18	Chert	Brown + cortex	Nod	Flake	Large scraper	4 x 2.5cm	1	Heavy triangular scraper. Cortex along LH edge for holding. Opposite edge curved with p.flaking/abrupt retuch to form scraping surface. Bulb evident on ventral face.		

685	E5 18-20	Flint	Grey	-	Flake	Utilised flake	2 x 1.5	1	D shaped flake with evidence of flake removal around round edge. LH edge straight. Ventral face flat. Possible scraper		
686	E offset	"	Grey/white	Nod		Small core	2.5 x 2	1	Rough small core with evidence of flake removal		
*687	"	"	Lt grey	-	Flake	Arrowhead(dam)	1.8 x 0.8	1	Small leaf shaped arrowhead . Traiangular in cross sectiion. Ridge down centre of dorsal face. Frost damage to dorsal face. Evidence of p.flaking to RH edge (edge damaged).		
688/689	F1 0-2	Flint	Lt Grey + brown + cortex	Nod	Fragments	Waste		2			
*670	F1 2-4	Flint	Lrt grey(burnt)	-	Flake(burnt)	Deb (utilised flake)	2 x 2	1	Roundedflake - damaged across width, badly weathered. Possible utilised piece		
*671	F1 2-4	Ochre	Red			Red ochre piece?	2.5 x 1.7cm	1	Piece of red earth - hard with patinatin on one surface. Possible red ochre?		
*671a	F1 4-6	Quartz	White		Flake	?Arrowhead	2 x 1.2cm	1	Leaf shaped flake with sharp distal point and truncated butt. Possible arrowhead		

672a,b,c	F1 6-8	Quartz	White/brown		Fragments	2 points, 1 wedge		3	3 pieces of quartz - possibly worked		
673	F1 6-8	Flint	Lt grey (burnt)		Flake	?Arrow tip	1.4 x 0.8cm	1	Point of flake possibly burnt. Evidence of some working around edges. Possible arrow tip		
674/5/6	F1 8-10	Flint	White, lt grey(burnt), grey+white		Fragments	Waste (1 burnt)		3			
676a	F1 8-10	Quartz	White + cortex			Quartz point(deb)	2cm x 0.9cm	1	Quartz point with cortex at butt end. Triangular shape. 1 edge smooth(fake removal) and one edge rough. Nice example		
677/678/689	F1 10-12	"	Grey and white	Nod	Fragments	Waste		3			
*690	F1 12-14	"	Grey/white mott	-	Flake	?Possible arrowhead	3.8cm x 2cm	1	Thick flake. Leaf shaped. Flake removal evident along length of dorsal face. Narrow, thick butt with possible notch bottom LH edge for hafting. Possible working on both LH and RH upper edges. Sharp distal point.		
*691	F1 12-14	Flint	Grey/white+cortex	Nod	Frgments	Waste		1			

*692	F1 14-16	"	Grey + cortex	Nod	Flake	Utilised piece/microlith?	1.5cm x 1.3cm	1	Triangular thin alake with cortex along one edge. Conc rings evident o ventral face. Possible retouch along LH edge of ventral face up to distal point, to make cutting edge. Possible utilised piece, ?microlith		
*693	F2 12-14	Quartz	White/pink		Flake	Quartz point(deb)	4cm x 2.5cm	1	Triangular shaped quartz thick flake with cortex at butt end. Leaf shaped up to distal point.		
694/695	F1 14-16	Quartz and flint	grey flint		Flakes	Chip flake (waste)		2			
*696	F1 16-18	Stone	Brown			Utilised piece?/chopper/axe?	5.5cm x 2.4cm	1	Wedge shaped piece of flat natural stone, pointed at one end and splayed at opposite end, with flattened, in chopper shape. Possible waisting for hafting. Possible shaping at butt end for hafting.		
*697	F1(West) edge of field	Flint	Black		Flake	Damaged tool	3.2cm x 2.5cm	1	Black fine quality flint point, broken across width. Evidence of retouch at distal point, flake removal on dorsal face. Sharpened edge upper RH		

									edge.		
696a	F1 18-20	Quartz	White + cortex		Flake	?smoothing tool	2cm x 1.5cm	1	Thick flake with cortex, cut across grain. Possibly for holding? Smooth underside		
*698	F1 18-20	Stone	Pinky brown		Stone	Possible tool	8cm x 2.5cm	1	Long narrow stone with flattish underside. Pointed distal end with signs of wear. Possible shaping at butt end.		
*699	F1 18-20	Sandstone	Light grey		Natural stone	?Whetstone	6cm x 6cm x 6cm	1	Triangular sandstone with signs of wear ?possible whetstone		
*700	F2 0-2	Quartz	White + cortex		Flake	Quartz point	1.5 x 0.6	1			
701-705	F2 2-4	Flint	Dk grey/white+cortex	Nod	Fragments	Waste		4			
706	F2 4-6	"	Dk grey		Flake	Deb(dam)	1cm x 1cm	1	Broken point		
*707	F2 6-8	"	Brown/grey+cortex	Nod	Flake	Core tablet (deb)	2 x 2 x 1	1	Thick flake with cortex on opposing edges. Evidence of flake removal		
708	F2 8-10	"	Dk grey		Flake	Deb (dam)	1 x 1	1	Piece of flake (dam)		
709	F2 10-12	"	White/grey		Fragment	waste	1.5 x 1.5	1			

*710	"	"	Grey/white + cortex	Nod	Flake	?piercer(dam)	1.5 x 1	1	Rough flake with cortex dorsal face. Protruding arm (curved) with distal point missing/Possible piercer.		S.Kerr
*711	F2 10-12	"	Lt grey + cortex	Pebble	Flake	Microlith	1.3 x 1	1	Thin flake with cortex along butt edge. Protrusion to LH side, Distal point		
*712	F2 12-14	Quartz	White/grey		Flake	Quartz point thin	1.5 x 0.6	1			
*713	F2 12-14	Quartz	White/brown		Flake	Quartz point(worn-utilised)	2cm x 1.2cm	1	Quartz point with signs of wear(smooth) in one area towards distal point		
**714	F2 12-14	Flint	White/grey+cortex	Nod	Flake thick	Scraper	2.5 x 1.5cm	1	Primary flake with cortex.Triangular ridged dorsal (for holding), flat ventral face. Wroked around edges to form sharp scraper.		
*715	F2 16-18	Flint	Honey/white		Flake	Bladelet microlith	1.7 x 0.6	1	Thin narrow bladelet		
*716	F2 16-18	Quartz	White		Flake	Quartz point (tiny)	1cm x .5	1	Pure white quartz point		
*717	"	Quartz	Clear+cortex		Flake	Quartz double crystal point	1cm x 0.6cm	1	Crystal with dual points		
*718	"	Quartz	White/pink		Flake	?scraper	3.5 x 3cmx 1cm	1	Thick quartz flake, triangular,broad edge denticulated, underside smooth (scraping/rubbing purposes?)		

*719	"	Flint	Lt grey		Flake	?attempted arrowhead	2cm x 2cm	1	Flake with thick butt (bulb). Very smooth flint. Leaf shaped, evidence of some working along edges. Distal point damaged		
720	F2 16-18	Flint	Dk grey+cortex	Nod	Flake	Deb?arrowhead (dam)	2 x 1.5cm	1	Flake with cortex at butt end. Broken across width Smooth ventral face. Butt end shaped to form partial tang. Possible broken arrowhead		
721	F3 0-2	Flint	Grey + cortex	Nod	Flake	?utilised (scraper)pieceDeb	2.3 x 1.8cm	1	Flake with cortex along curved edge. Evidence of flake removal, some retouch at one edge of blade.Possible scraper		
722-725	"	"	Grey + light grey	Pebble	Flakes	Deb	2.5 x 1.5cm	4			
726	F3 2-4	Flint+cortex	Grey/white+cortex	Nod	Fragment	Waste	2.5 x 2cm	1			
727/728	F3 2-4	Quartz	White		Flakes	Quartz points	1.5 x 0.9cm	1			
							1.5 x 1cm	1			
729	F3 4-6	Flint	Dk grey + cortex	Nod	Flake	Waste	2.5 x 2cm	1			
*730	F3 4-6	Flint	Dk grey		Flake thick	?tool end (damaged)	2 x 1.8cm	1	Pointed flake (thick). Evidence of flake removal. Broken across width		

**731	F3 8-10	Flint	Dk grey + cortex	Nod	Flake(Horn)	Notched scraper	2.5 x 1.2	1	Flake from horn. Cortex along RH side (curved). LH as blade, with notch 50% along edge.		
*732	F3 8-10	Flint	Lt honey	-	Flake	? Attempted arrowhead (deb)	2 cm x 1	1	Thin flake with bulb at butt end. Broken across width. Possible attempted arrowhead		
733-735	F3 8-10	Flint	Dk grey and 1 white	-	Fragments	Waste	2 x 1	3			
*736	F3 8-10	Flint	Black + cortex	Nod	Flake (thick)	Core (rough)	2.6 x 1.8cm	1	Rough core with thick cortex (soil stained pink). Evidence of bladelet removal. (Mesolithic)		
**737	F3 10-12	Quartz	White		Flake	Arrowhead(tanged)	1.5 x 1.2	1	1 Tiny triangular arrowhead with tang		
738	F3 10-12	Flint(cortex)	White	Nod	Flake	Point?	3 x 1	1	Long thin point made of cortex		
*739	F3 14-16	Flint + cortex	Grey	Pebble	Flake	Microlith	1cm x 1cm	1	Thin flake with cortex along proximal edge (butt). Thin blade edge at proximal edge, retouch RH edge and p.flaking LH edge. Microlith		
*740	F3 14-16	Flint + cortex	White/grey mott + cortex	-	Flake (thick)	Arrowhead?	3.5cm x 2	1	Thick leaf shaped point, triangular in sectin. Cortex visible on dorsal face.		

*741	F3 14-16	Flint+cortex	Black+cortex	Nod	Flake	Small arrowhead?	2 x 0.8	1	Leaf shaped triangular in section small point ?arrowhead		
*742	F3 14-16	Stone	Lt grey(pale blue)		Flake	Worked piece?	2 x 1.5cm	1	Blade like piece of stone. Flat ventral face, dorsal face showing flake removal. One edge serrated. Snapped across width.Possible tool		
743	F3 16-18	Flint	Lt grey/white		fragments	Waste	1.5 x 1	2			
*744	"	"	Med grey	-	Flake	Arrowhead	1 x 3cm	1	Long flat flake with point.LH edge with slight p.flaking 60% along edge. Worked to a distalpoint with faint pf.flaking at distalpoint.Arrow head		
*745	F3 16-18	Flint	Brown/grey	-	Flake	Arrowhead(dam)	2.5 x 1.5cm	1	Flake with bulb at proximal end.Conch rings on ventral ace. Snapped across width. Pressure flakingto LH edge. Rough dorsal face with possible frost fracture. Sharp serrations RH edge.		

*746	F3 16-18	Flint	LT grey/white	Nod	Flake	Arrowhead	3 x 1.2	1	Long thin flat blade with curved edge. Thicker butt. Evidence of flaking along LH edge (microscope) and slight p.flaking at distal point. Arrowhead		
*747	F3 18-20	Flint	Lt grey	-	Flake	Bladelet (dam)	1.8 x 1cm	1	Bladelet (snapped) with p flaking along RH edge.		
*748	F3 18-20	Flint	Grey/white		Flake	Piercer (dam)	0.8 x 2cm	1	Thin curved flint flake with Point at RH side, worked topoint. Also sharp point at LH edge. Piercer		
*749	"	"	Lt brown/white	-	Flake	Arrowhead	2 x 1.2cm	1	Leaf shaped rough arrowhead. Narrow white butt. Retouch/p.flaking along LH edge		
*750	"	"	White+cortex	Nod	Flake thick	Possible scraper	2 x 2.5	1	Rough cortex pyramid shape with flat ventral face (smoothed with use). Sharp cutting edge. Possible scraper		
751/752	F4 0-2	Flint	Grey/white	Nod	Fragments	Waste	2 x 2	2			
753	F4 0-2	Flint	Grey/white+cortex	Nod	Flake	?Piercer/arrowhead	2.5x1.5	1	Flat flake with cortex along LH edge. Two points at distal end. Arrowhead or piercer?		

754	F4 0-2	Flint	Dk grey/white+cortex	Nod	Flake thick	Deb - Blade(arrowhead?) damaged	2.5 x 1.3	1	Triangular in section thick flake with cortex along ridge on dorsal face and across butt. Snapped across width. Possible arrowhead		
755	F4 0-2	Flint	White cortex	Nod	Flake	?attempted arrowhead	1.2 x 2cm	1	Triangular shaped piece of white cortex. RH edge removed to form point. Possible attempted arrowhead		
756	F4 2-4	Flint	Dk grey mottled + cortex	Nod	Fragment	Waste 1.6 x 3.2	1	Waste			
*757	f4 4-6	Flint	Dk grey + cortex	Nod	Core	Small worked out bladelet core	2.3 x 2.6	1	Small worked out core. Cortex platform. Evidence of bladelet removal		
758	"	"	Brown/white+cortex	Nod	Fragment	Waste 2 x 1.5	1				
*759	F4 4-6	Quartz	White/brown		Falake	?utilised piece ?chisel	1.7 x 2.5	1	Flat flake with waisted butt end. Distal end chamfered like chisel		
*760	F4 6-8	Flint	Dk grey/white + cortex	Nod	flake thick	?arrowhead	2.1 x 3.5	1	Rough leaf shaped thick arrowhead. Cortex at butt end. Flake removal to leave sharp LH edge. Slight p.flaking at TH edge 50% up RH side.		

761	F4 8-10	Flint	White		Flake	deb - attempted arrowhead	1.5 x 1.8	1	White smooth flake with butt end.		
762	"	"	Brown/white + cortex	Nod	Flake	Waste	2 x 2	1			
*763	F4 8-10	"	Lt brown/white		Flake	Arrowhead small	0.8 x 1.8	1	Small leaf shaped rough arrowhead. White pointed butt. RH edge straight. LH edge curved up to distal point		
*764	F4 8-10	Stone	Brown			Chisel ended stone tool (utilised)	9.5cm x 3cm	1	Long narrow field stone. Rounded (shaped) at butt end. Flat ventral face. Distal end shaped to chisel end		
765,766,767	F4 10-12	Flint	Black/white+cortex	Nod	Fragments	Waste	2.5 x 2	3			
*768	F4 12-14	Flint	Grey/white+cortex	Nod	Flake	Arrowhead (notched)	3.6cm x 2	1	Large leaf shaped flake with cortex bottom RH edge. Shaped butt. Notch in RH edge. P.flaking visible upper RH edge dorsal face. Shaped to sharp distal point		
769	F4 14-16	Flint	White + cortex	Nod	Fragment	Waste	1.5 x 1.5	1			
*770	F4 16-18	Flint	Cortex -stained yellow	Nod	Flake	Deb - ?attempted arrowhead	1.9 x 3.8	1	Possible leaf shaped arrowhead - flat on ventral face (stained yellow). Flake removal along LH edge. Possible p.flaking top RH		

									edge.		
*771	F4 16-18	Flint	Dk grey	-	Flake thick	Tool ?adze end?damaged and reworked	2 x 1.8cm	1	End of tool - worked bifacially to form cutting edge at distal end. Rounded end. Signs of usage at end. Flake removal on ventral face. Retouch on dorsal face. Possibly broken during manufacture. LH edge p.flaked to form scrapig/cutting edge. Tool		
*772	F4 16-18	Flint	Brown + cortex		Flake	Notched Arrowhead	2.8 x 1.4	1	Long thin flake with cortex at butt end and at distal end. Conch rings ventral face. Notch in RH upper edge and on LH central edge. Arrowhead		
773	F4 16-18	Flint	White		Flake	Deb (point)	1 x 0.5	1			
774	F4 18-20	Flint	Grey/white		Flake	Deb	2 x 1	1	Thick flake		
775	F4 18-20	Stone	Grey		Flake	Bladelet	1.8 x 0.5	1			
776	F5 0-2	Flint	Grey/white		fragment	Waste	2 x 1.5	1			
777	F5 2-4	Flint	Dk grey		Flake	Deb	1.6 x 1.1	1	Flake (dam)		

*778	F5 2-4	Flint	Brown		Flake	Microlith	0.6 x 0.8	1	Tiny flake with sharp distal point. Conch rings		
*779	F5 2-4	Flint	Dk grey+cortex	Nod	Flake	Scraper?	2 x 1.6	1	Flake with bulb . Cortex along distal edge. Flake removal to form ridge on LH side with ertouch at LH edge		
*780	F5 2-4	Flint	Dk grey + cortex		Flake	Microlith	1.5 x 1	1	Flake with cortex and bulb at butt. Rounded fan like sharp edge with evidence of pressure flaking.		
781	F5 2-4	Flint	Black + cortex	Nod	Fragment	Waste	2 x 1.8cm	1			
*782	F5 4-6	Flint	Brown/white mott+cortex	Nod	Flake thick	?Arrowhead	4.5 x 1.9	1	Leaf shaped rough flake (thick) with thin cortex along LH edge. Butt shaped to point by flake removal. Notch in upper RH edge. Sharp distal point. Possible arrowhead		
783	F5 4-6	Flint	Lt grey + cortex	Nod	Flake	Waste	2.2 x 2.5	1			
*784	F5 4-6	Flint	Dk grey + cortex	Nod	Flake	Scraper	1.6 x 2.3	1	Leaf shaped flake with cortex along butt and up RH edge to form holding surface. LH edge p. flaked up to distal point. Flake removal fro dorsal face. Flat ventral face with conch rings		
785	F5 8-10	Flint	Grey/white	Nod	Fragment	Waste	1 x 1.5	1			

786	F5 8-10	Flint	Lt brown + cortex	Nod	Flake	Deb(dam)	1.8 x 1.9	1	Flake with cortex at both ends. Flake broken across width		
787	G1 0-2	Flint	Lt brown/white		Flake	Waste					
*788	G1 4-6	Flint	Brown		Flake	Microlith	0.9 x 0.6	1	Tiny flake snapped from bladelet. Microlith Flake removal dorsal face. Straight edge to butt rounded distal end.		Tgreen
*789	"	"	"		"	Microlith	0.8 x 1 cm	1	Tiny flake. Bulb at butt end. Fan shaped. Microlith		TGreen
790	G1 4-6	"	Black + cortex		Flake	Deb(damaged)	1.4 x 2.2	1	Flake snapped across width.		
791	G1 8-10	"	White/grey		Fragment	Waste	1.5 x 1.5	1			
792	G1 8-10	"	Lt grey (?burned)		Flake (dam)	Deb (dam)	1.5 x 1.5	1			
*793	G1 8-10	"	Lt brown/grey mott + cortex		Flake (dam)	Notched blade (?arrowhead)	3.2 x 2	1	Thin flake with shaping to butt + thin cortex. Ventral face flat. Notches on RH edge and LH edge. Evidence of p. flaking 60 % along LH edge. Possible arrowhead		
794	G1 12-14	"	Grey/white mott + white cortex	Nod	Fragment	Waste	3 x 1.8	1			

*795	G1 14-16	"	Dk grey		Flake	?arrowhead (tortoise)	1.8 x 1.7	1	Flake with no cortex. Leaf shaped with tortoise dorsal face due to flake removal. Bulb scar at butt end on ventral face.P.flaking around all edges. Possible arrowhead?		
*796	G1 14-16	Quartz	white		Flake	?arrow tip	1 x 1.2	1	Wedge shaped white quartz. Thick butt, flat cutting edge (signs of p.flaking)		
*797	G1 14-16	Quartz	White/pink		Flake	Arrowhead	1.3 x 2	1	Long pointed quartz. Shaped to distalpoint. Flat ventral face. Rounded dorsal face.		
797A	"	Flint	Lt grey/white		Flakes	Waste		2			
*798	G1 14-16	Flint	White/grey+ white cortex		Flake thick	Arrowhead (thick)	3.5 x 2.5cm	1	Thick flake worked both sides with cortex on RH edge.Flake removal on both sides. Cortex piece on dorsal face. Thick butt, Shaped to distal point. Small amt of p flaking top LH edge		
*799	G1 14-16	Chert	Dk grey		Flake	Microlith?	0.8 x 1cm	1	Tiny flake point. Straight butt. P. flaking topRH edge up to distal point. Microlith		

*800	G1 16-18	Quartz	White/grey		Flake	?arrowhead	3.5 x 2.5cm	1	Long triangular shaped thick flake. Triangular cross section. Possible arrowhead.		
*801	G1 16-18	Flint	Brown/white+cortex		Flake	Blade (unclassified tool)	4cm x 0.9	1	Long thin blade with cortex along LH edge. RH edge notched in several places. Lst 20% of blade with no cortex, leading up to distal point.		
802	G1 16-18	Quartz	White +Cortex		Flake	?arrow tip	1.3 x 0.6	1	Small shaped quartz. Possible arrow tip		
*803	G2 0-2	Flint	Lt brown		Flake	Bladelet/?arrowhead	.22 x 0.6	1	Long thin bladelet. Flat ventral face. Flake removal along length of dorsal face. Sharp distal point. Possible shaping to LH side of butt end for hafting.		
804	G2 0-2	"	Lt brown + cortex	Pebble	fragment	waste	1.5 x 1	1			
*805	G2 4-6	"	Brown+cortex	Pebble	Flake	microlith	1.4 x 0.6	1	Pebble flake in half moon shape. Cortex weathered white. P flaking/retouch to both ends.		
*806	G2 4-6	Flint	Dk grey/white + cortex	Nod	Flake thick	?arrowhead	2.6 x 1.9	1	Thick flake triangular in section. Oval in shape with 3 sharp edges. Cortex at		

									both ends. ?possible rough arrowhead		
807/808	G2 8-10	Flint	Lt grey/white+cortex	Nod	Flakes	Deb (dam)	2.5 x 1.5cm	2	Damaged flakes		
809/810	G2 12-14	Flint	Grey/white+cortex	Nod	Fragments	Waste	3 x 2	2			
*811	G2 14-16	Flint	Black and white cortex	Pebble	Raw material (horns)	Pebble core	4 x 3	1	Half pebble with white cortex. Black inside. Evidence of flake (bladelet) removal x 1		
812	"	"	Black and white	-	Flake	Waste	3 x 2	1			
813	G2 16-18	"	Grey/white+cortex	Nod	Flake	Waste	2.4 x 1.6	1			
*814	G3 0-2	"	Black	Pebble	-	Core damaged	2.3 x 1.5	1	Small core - multi directional		
*815	G3 2-4	"	Lt grey/white+cortex	Nod	Flake	arrowhead/?scraper	2.5 x 2.2	1	Thick flake. Flat smooth ventral face. Cortex at butt end. Signs of p.flaking rop RH edge		
816	G3 2-4	Quartz	White		Flake	?arrow tip	1.5 x 1	1	Quartzpoint. Flat acrossbutt.		
817	G3 4-6	Flint	Dk grey+cortex	Nod	Fragment	Waste	2 x 1.5	1			
*818	G3 8-10	Flint	Lt brown		Flake	Microlith	1.2 x 1	1	Tiny flake (fan shaped) with straight cut butt. Bulb on ventral face. Thin rounded distal cutting edge.		
819/820/821	G3 8-10	Flint	Dk grey/white mott + cortex	-	Fragments	Waste	2.5 x 2	3			

*822	G3 8-10	Flint	Dk grey /white mott		Flake	Unclassified tool (blade damaged)	1.6 x 1.4	1	Bifacially worked broken blade. Oval in section. Flake removal on both surfaces to create two equal cutting edges. Possible knife		
823	G3 8-10	Flint	Brown		Flake thick	Deb (dam)	1.3 x 1.1	1	Broken piece of flake with flake removal		
*824	G3 10-12	Flint	Black + cortex	Pebble	Flake	?arrowhead	2.6 x 1.5	1	Thin flake with cortex along LH edge. Leaf shaped. Smooth ventral face. Evidence of retouch along RH edge to sharpen. Possible arrowhead		
*825	G3 10-12	Flint	Dk brown	-	Flake	Notched bladelet (dam) (microlith)	1.5 x 1.7	1	Microlith. Blade snapped across width. Notch on RH edge. P.flaking at distal end.		
*826	G3 14-16	Flint	Lt grey + cortex	Pebble	Flake	Bladelet Core (damaged)	3.5 x 1.5	1	Primary flake from pebble. Evidence of bladelet removal from ventral surface.		S.Kerr
**827	G3 14-16	Flint	Lt yellowy brown	Pebble	Flake thick	Arrowhead/spear point (dam)	3 x 2	1	Finely shaped triangular point on thick flake. Ventral face with conch rings and remains of bulb. Thin cortex at distal point, dorsal face. Fine	30.8.10	S.Kerr

									flake removal along dorsal surfacetowards point. P.flaking along RH edge		
*828	G3 14-16	Quartz + cortex	White		Flake	?arrow tip	2 x 1	1	Quartz point with cortex flat butt.Flat ventral face. Straight LH edge, sharp RH edge		S.Kerr
829	G3 14-16	Flint	Grey/white mott		Flake	Deb (core rejuvenation flake)	2 x 1.4	1			Skerr
830/831/832/833	G3 16-18	Flint	Grey/white+cortex	Nod	Fragments	Waste	3 x 2	2			
834	"	"	Dk grey	-	Flake	Waste	2.1 x 1.5cm				
835	"	"	Lt grey		Flake	Waste	1.5 x 1	1			
836/837/838	G3 18-20	"	Lt grey		Fragments	Waste	2 x 1.5	3			
*839	G4 0-2	"	Black/white+cortex	Nod	Flake thick	?chopper -utilised piece	3 x 2	1	Secondary flake with cortex covering dorsal face. Ventral face with evidence offlake removal. Retouch along flake edge. Signs of crushing use		
*840	G4 2-4	"	Dk grey mott		Flake	Bladelet	2.5 x 0.9	1	Long flat blade with straight LH edge. RH edge with flake emoval along length, dorsal. Some p. flaking at rounded distal end.		

841, 842,843	G4 2-4	"	Lt grey/white mott	Nod	Fragments	Waste	3 x 1.5	3			
*844	G4 4-6	"	Dk grey	Pebble	Flake	Blade (damaged)	2.5 x 1.4	1	Blade with fine cortex at butt end. Conch rings (wide) on ventral face. Flake removal along length dorsalface. P.flaking along RH edge. Blade snapped across width		
845	"	Quartz	Wite/brown	Quartz	Flake	Quartz point	1.8 x 1	1	Leaf shaped quartz point with cortex on RH side		
846	"	Quartz	"	"	Fragment	Quartz cube	1.8 x 1.5	1	Quartz piece. 3 sided. 2 straight sides, 1 curved (worn smooth)		
847	G4 6-8	Flint	Dk grey/white mott		Flake thick	Deb	1.6 x 2.8	1	Core rejuvenation flake		
*848	"	"	Grey/white	Nod	Flake thick	utilised piece(?arrowhead)	2.6 x 1.7	1	Leaf shaped thick flake with cortex mostly removed by flaking to shape on dorsal fce. Slight notch on RH side for possible hafting.		
*849	G4 6-8	"	White		Flake	Arrowhead (tiny)	0.7 x 1.7	1	Long thin flake with flat ventral face. Slight notch/waisting at RH butt end for hafting. Distal point damaged.		
*850	"	Blue stone	Lt blue + cortex		Flake	Utilised piece (chisel?)	damaged2. 5 x 1.2	1	Shaped stone with chisel end (sharpened by p.flaking?)Poossible notch bottom		

									RH of butt - damaged.		
*851	"	Quartz	White/brown		Flake	Arrowtip	0.9 x 1.1	1	Tiny quartz triangular point with signs of p.flaking on edges leading up to distal point		
*852	G4 10-12	Flint	Yellow/grey +cortex	Pebble	Flake	Arrowhead	1.6 x 1.5	1	Small fan shaped flake with cortex bottom RH edge, at butt. Flake removal across dorsal face and from ventral face to shape point. Slight p.flaking at distal point.	30.8.10	S.Kerr
*853	"	"	Dk grey		Flake	Transverse Arrowhead	2.7 x 2.2	1	Wide flake with narrow butt. Flake removal from dorsal face, 1 small flake removal from distal end (ventral). Conch rings on ventral face. P.flaked around all edges to form sharp cutting edges. Transverse arrowhead.		
854/855	G4 14-16	Flint	Dk Grey/white+cortex		Fragments	Waste (large)	2 x 2.5	2			

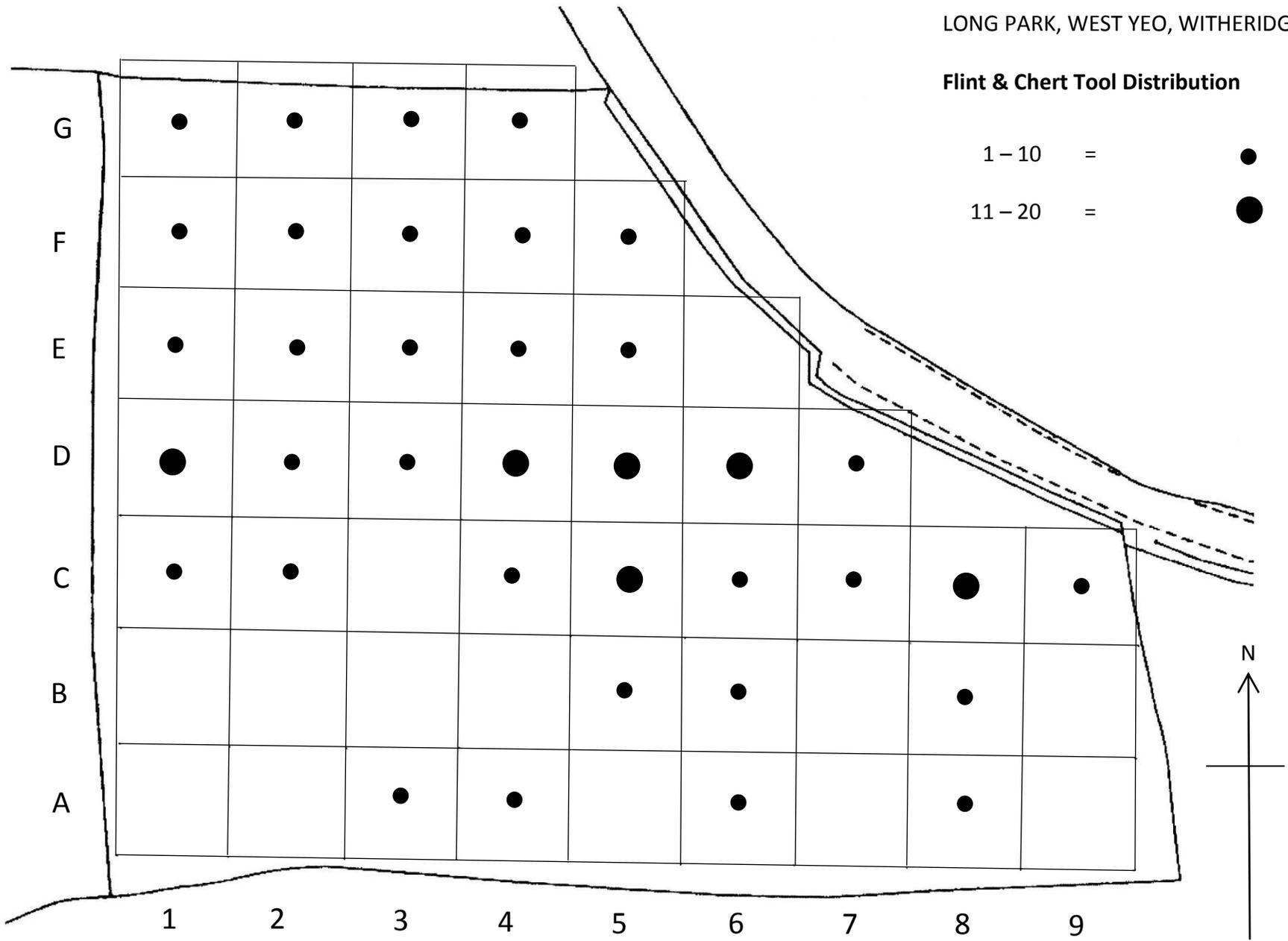
*856	G4 14-16	Flint	Lt grey/white		Flake	??arrowhead (patinated)	3 x 2.2	1	White patinated smooth triangular leaf shaped piece with high ridge on dorsal face. Slight cortex at butt. Possible arrowhead but no evidence of p.flaking.		
857	"	"	Dk grey/lt grey/white		Flakes thick	waste	2.5 x 2	1			
858	"	"	"		"	"	1.5 x 1	1			
**859	A8 (by gate)	Flint	Lt grey/lt blue/white + cortex	Pebble	Flake thick	?Arrowhead/scraper	5cm x 2.5	1	Thick leaf shaped flake with small amt cortex at distal point. Narrow thick butt shaped to point with evidence of pressure flaking and flake removal for shaping. Evidence of bulb on ventral face., otherwise fairly flat with removal of flakes from bulb area. Dorsal face wth flake removal from LH side and across distalpoint. Pressure flaking alog all edges.Scraper or arrowhead.		Kate Palmer

LONG PARK, WEST YEO, WITHERIDGE

Flint & Chert Tool Distribution

1 - 10 = ●

11 - 20 = ●

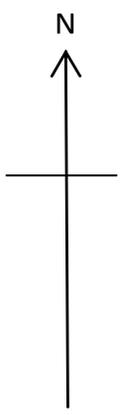
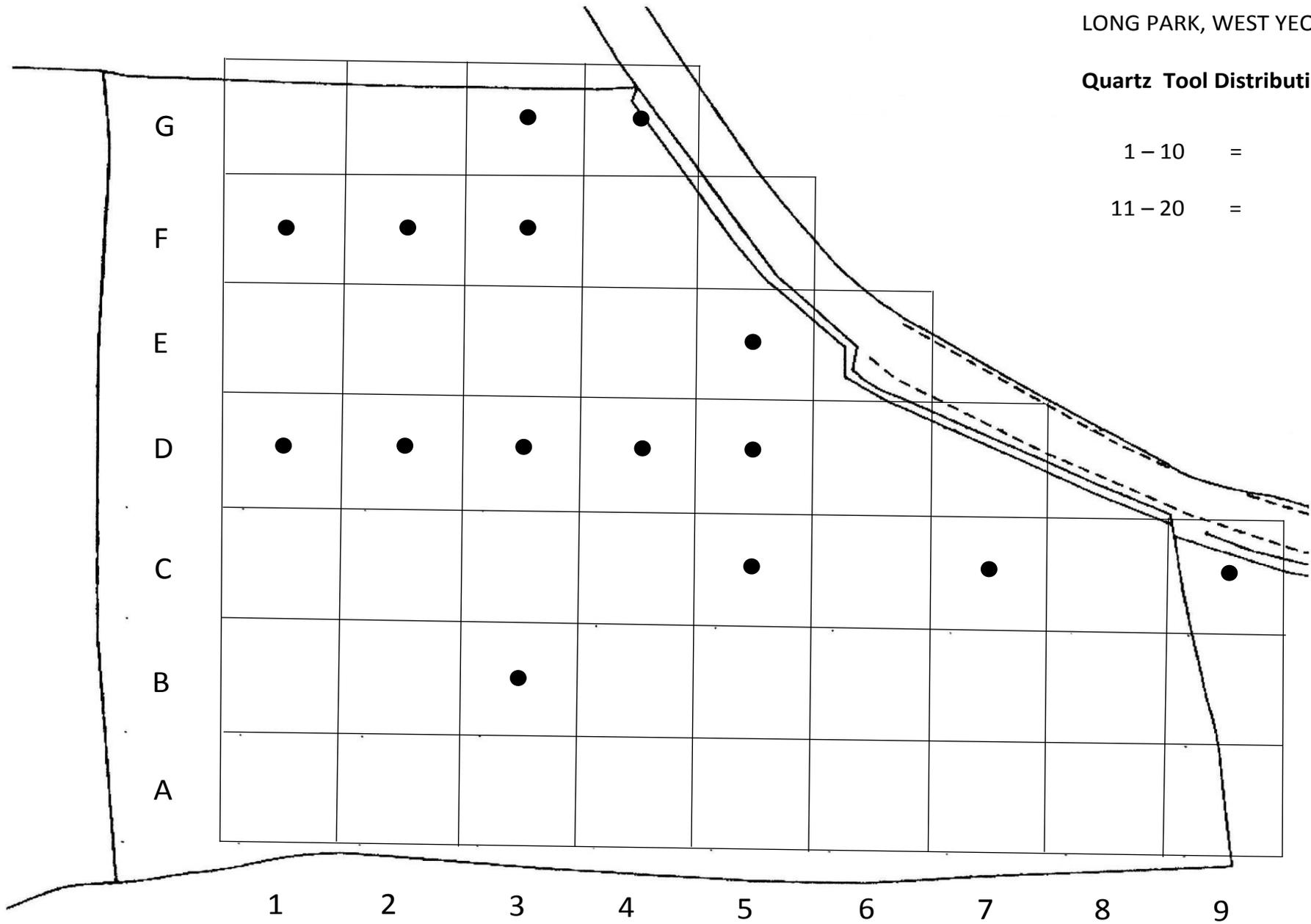


LONG PARK, WEST YEO, WITHERIDGE

Quartz Tool Distribution

1 – 10 = ●

11 – 20 = ●



8. MEAD 2 - Results

Grid Ref: SS 78803 14759

Topography of field:

Rectangular field east-west, bordered by ridge road to Drayford to west. Not often ploughed. Fairly level at ridge height, sloping down gently towards east

No. of visits; 2

March 2011 and March 2012 Note: Row 9 - only partial grids due to remainder of field being laid to grass.



Mead 2 looking eastwards towards Witheridge



Mead 2 looking towards north west towards ridge road



Walkers with Brian Fox's find of transverse arrowhead SF157



Young volunteer with bladelet

Mead 2

Total no. of lithics	284
Total no. of flints	183
Debitage (flakes)	40 (inc. core rejuvenating flakes/core preparation flakes)
No. of cherts (brown, grey + 2 red)	18
Cores	10
Scrapers	22 inc. thumbnail scraper (Beaker period)
Bladelets	23
Microliths	30
Arrowheads	23 inc oblique bifacially worked arrowhead
Tools	67 inc bladelets, scrapers, awl (1), chopper (1), piercers
Fabricator	1
Unclassified tools	21
Quartz	35 of which 10 qtz points and 1 qtz leaf shaped arrowhead
Burned pieces	10
Waste	10
Ochre	1
PLUS unstratified finds by farmer previously:	1 double scraper, chopper, awl, end scraper, 3 bladelets, 1 double scraper, chert arrowhead, notched thumb scraper, hammerstone, notched flake, bladelet core. 3 burned pieces.

Flint colours: Dark grey, mid grey, light grey, light brown, dark brown, green/grey, yellow, white, cream, honey, black (10.4% of flint was black).

Chert: brown, grey, red

Some fine, lustrous flint and translucent bladelets with serrated edges.

Lots of pebble flint, some nodular.

Notched tools, composite tools e.g. double sided scrapers.

Fine white fabricator SF279

Oblique arrowhead worked both sides

Tiny chips of flint

Worked out bladelet cores

Multi platformed small cores, reworked as choppers (SF192)

Microliths

Burned pieces

Some chert; light grey/reddish-brown/ (microliths)

Burned core

Awls/piercers/bladelets

Small round brown stone hammerstones (nodules)

Light blue stone worked on edge

Oval possible rubbing stone 2 flat faces, oval in shape.

Round thick rubbing stone with flat, smoothed surface

Chert transverse arrowhead

Quartz points

Quartz rubbing stone, small and large (SF256)

Quartz crystal/shaped arrowhead? And graver

Quartz chopper/axe end damaged SF??

Quartz leaf shaped arrowhead SF263 (E7) – definite signs of working

Big quartz pieces – used as rubbing stones? Heavy squarish sandstone pieces with one face of white quartz (see photos)

Burned flint

Core fragments

Thumb scraper (?Beaker period)

Some evidence of reworked pieces i.e SAF191 (C5 10-12); original blade with 2 parallel ridges, snapped across, edges worked to form scraper. SF220 Microlith made from possible broken arrowhead SF220.

Transverse arrowhead SF196.

3 pieces tap slag

Few pieces of coal/industrial slag (clinker) + glaze drip

Utilised stone tools in B3 (SF100 and 101)

Small tools made on small pebbles; odd pieces utilised eg SF261; utilised piece, point and scraping end from twisted pebble piece. Good quality flint.

Evidence of hafting; SF264 (E7)

There was a lack of waste flint in the field. Worked out bladelet core small SF270 (F1).

Types of stone: light blue, light grey, stripey with horizontal fracture lines (seen in natural bands within the clay, see photo from Long Park): dark brown coarse nodules. Dark brown (sandstone) rubbing stones (SF166) Small points of half sandstone, half quartz eg SF83. Higher number of rubbing stones found in Mead 2 than in other fields.

Two dark brown coarse stone leaf shaped points SF211 and SF253 (see illustrations), give another indication that local stone other than flint may have been used for arrowhead production.



Tiny leaf shaped arrowhead/piercer: Mead 2

Summary/Observations

A collection of Mesolithic and Neolithic flint artefacts.

Stone Tools

A larger collection of stone tools than from the other two fields, including rubbing stones, hammerstones and possibly leather working tools. See section 10 for photograph of utilized stone pieces from Mead 2.

Possible milling stone of local sandstone; flat, with rounded edge, central hole (damaged) and one smooth, flat surface. Also in Mead 2, some heavy quartzes with possible rubbing surfaces. The collection of utilized stone pieces might indicate settlement activity in this area.

Pottery/other finds

13-15th C pot, a few sherds. Bottle glass/blue & white pot, stone ware, clay pipe stems.

8.1 Grid layout



MEAD 2, WEST YEO, WITHERIDGE

Grid Reference: SS 78803 14759

Fieldwalking Survey – Grids

8.2 Database of Finds 2011 and 2012

MEAD 2 FLINT DATABASE March 2011 - March 2012											
Small Find No.	Location (grid no)	Material	Colour	Origin (e.g. pebble)		Tool type	Size	Qty	Comments	Date	Name
1	A1 2-4	Flint	Dk grey + cortex	Pebble	Flake	Microlith waterworn	1cmx1cm	1	Smooth, waterworn triangular flake with cortex at butt end	Mar-11	
2	A1 16-18	"	Lt grey		Flake	Deb	1cmx1cm	1			
3	"	"	Dk grey + cortex		Flake	Chip	0.5 x 0.5	1	Tiny triangular chip with cortex		
4	"	"	Mostly cortex	Nod	Flake	Waste	2 x 1	1	Preliminary flake?		
4A	A2 0-2	"	Lt brown	Pebble	Flake	Piercer	2.5 x 2	1	Round flattish flake with thin cortex around 75% of edges. Concave dorsal face. Convex dorsla fact. Bottom RH edge cortex removed Tiny point withretouch beside to form sharp point.		
5	A2 2-4	"	Grey	-	Bladelet	Possible notched tool water/weather worn	2 x 0.5	1	Long thin blade with large notch - worn by weather		
*6	A2 2-4	Quartz	White/brown		Thick flake	Rubbing tool	6 x 3.5	1	Heavy oval piece of quartz. Shaped to point with one flat surface (smoothed)		
*7	A2 14-16	Flint	Light brown	-	Flake	Notched blade (?)hafted	2.5x1.7	1	Wide bladelet on thin flake. Bulbon ventral surface at butt. Notch 50% up on LH edge.P.flaking along LH edge, Right edge straight.Possible tang on LH bottom edge.		
*8	A2 16-18	Flint	Black	-	Flake	Notched tool ?graver/piercer (dam)	2 x 1	1	Thick flake with bulb, conch rings, cut across thickest part. 2 notches in LH edge. Possible graver/piercer		

*9	A3 0-2	Flint	Green/grey + cortex	Pebble	Flake thick	Scraper/chopper	3 x 2	1	D-shaped thick flake with cortex. Evidence of flake removal on ventral surface, plus pressure flaking along rounded edge, to form scraper		
*10	A3 10-12	"	Brown + cortex		Flake	Bladelet (dam)	1.5 x 1.2	1	Curved bladelet on thin flake with thin cortex at butt end. Conch rings on ventral face.		
11	A3 12-14	Quartz	White + cortex		Fragment	? smoother	1.5 x 1.2	1	cylindrical quartz piece with brown cortex at butt end. Distal end smoothed flat. Possible rubbing stone		
12	"	"	White		Fragment	Point ? utilised piece	2 x 1	1	Piece of quartz - narrow butt and triangular point. Possible utilised piece		
13	"	Stone	Brown + cortex			? Utilised stone	2.3 x 1.6	1	Oval ended stone (broken across width). Flat ventral surface. Possible utilised piece		
*14	A3 12-14	Flint	Brown + cortex		Flake	Notched bladelet / piercer?	1.8x1.2	1	Notched bladelet . Notch on RH side, Tiny point at butt end. Conch rings on ventral face.		
*15	A3 14-16	"	Mid grey		Flake	Bladelet (dam) ? arrowhead microlith	1.3 x 1.2	1	Bladelet snapped across width to form sharp point? arrowhead. Bulb and bulb scar at butt end on ventral face. Som retouch on dorsal face at butt end.		
16	A4 0-2	"	Grey/brown + cortex	Nod	Flake	Deb	1.5x0.8	1	Small flake with conch rings + cortex.		
*17	"	"	Brown		Flake	Notched point microlith tool	1.7 x 1	1	Narrow bladelet with point at distal end, denticulated top RH edge, notch on RH edge. Conch rings on ventral face		
18	A4 4-6	Flint burned	White (burned)		Flake	Deb	1.4x1.5	1	Possible piece of blade damaged.		
*19	A4 8-10	Flint	Lt grey			Core fragment (bladelet core)	2x1.6	1	Worked out Multi platformed core fragment		

20	A4 8-10	Flint	Dk brown		Flake	Deb (core rejuvenation piece)patinated	2x1.9	1	Irregular flake with white patination on dorsal face. Conch rings on ventral face. Core rejuvenating flake.		
*21	A4 14-16	"	Mid grey		Flake	Awl	2.7x1.3	1	Long narrow blade with sharp point midway along distal end. P.flaking to top RHS dorsal face. Slight p.flaking at proximal diagonal end, ventral face. AWL		
*22	A416-18	"	Lt blue-grey + cortex	Nod	Flake	Awl	2 x 1.7	1	Small flake with thick butt, cortex at butt end. Line of white immediately under cortex, followed by dark blue line underneath. Bulb at butt end ventral face. Distal end retouched along Lh edge, up to point followed by notch on RH edge to form tool point. Flake removal on ventral face, probably for ease of holding		
*23	"	"	Lt grey + cortex	Pebble	Flake	Deb - core preparation flake	2.8 x 2.5	1	Rough flake poor quality flint with v small amt of cortex (soil stained). Small amt p.flaking at RH point for scraping		
24	"	Quartz	White/brown + cortex		Fragment	Quartz piece	2 x 1.5	1			
*25	A5 0-2	Flint+cortex	Black		Flake	End scraper	1.6x1.2	1	Small rounded scraper made on flake from bladelet core.Frost fractured ventral surface.Small amt cortex at butt on dorsal face.Evidence of flake removal over dorsal surface. Notch in LH edge,p.flaking around curved distal edge.		
26	A5 8-10	Flint burned	White (burned)		Flake	Deb	3 x 2.7	1	Thick flake - burned, with concave and smooth ventral surface.		

*27	A6 8-10	Flint	Dk grey		Flake	Utilised piece? arrowhead	2 x 2.4	1	Flat smooth triangular flake. Smooth dorsal face, conch rings on ventral face. Distal end damaged ?use wear. Possible p.flaking along RH edge.		
*28	A6 14-16	"	Dk grey		Flake	Leaf shaped arrowhead/piercer ?	2 x 1.2	1	Small leaf shaped flake with thick butt (bulb). Flake removal from dorsal face, central ridge from butt to distal point. Hevy conch rings on ventral face. P.flaking along both edges, up to distal point		
29	A6 14-16	"	Lt grey		Flake	notched bladelet microlith	1 x 0.6	1	Small flake - possible microlith		
30	A6 16-18	"	Yellow + cortex	Pebble	Flake	Bladelet (weatherworn)	1.5 x 1	1	Small bladelet, vry worn, with cortex on dorsal face at butt. Chisel shaped.		
*31	A6 16-18	"	Green+ cortex	Nodular	Flake	Scraper	3 x 2.3	1	Primary flake - oval shaped, mostly cortex on dorsal face. Cortex across one third of ventral face. Flint yellow/green. V.fine p.flaking along curved flint edge with small notch. Fine scraper		
32	A6 16-18	"	Black	-	Flake	Deb	2 x 1.5	1	Flake with rounded edge.		
*33	A6 16-18	"	Brown/grey	Pebble	Flake	Bladelet (dam)	2 x 1	1	Good example of bladelet with bulb & conch rings on ventral face. Flake removal/central ridge on dorsal face. Tiny amt of cortex at butt end. Snapped across width. P.flaking along RH edge to form serrations.		
*34	A6 16-18	"	Brown + cortex	Pebble	Flake	Microlith	1x 0.5	1	Tiny flake with cortex at butt. Fan shaped up to point.		
35	A6 18-20	Stone + cortex	Lt blue-grey + cortex		Fragment	stone point - possible utilised piece	0.8 x 1.5	1	Square butt, 4 sided stone point with end missing.		

*36	A6 18-20	Flint patinated	White		Flake	Unclassified tool (damaged patinated)	1.8 x 2.2	1	Thick flake - patinated white, with concave and smooth ventral surface. Central ridge on dorsal surface. Evidence of p.flaking to RH edge. Snapped across width.		
37	A7 0-2	Flint	Grey + cortex	Nod	Flake	Deb	2 x 1	1			
*38	A7 8-10	Flint	Lt brown		Flake	Notched microlith	1.3 x 1.3	1	Piece of bladelet with double notch in rh edge		
39	A7 18-20	Flint	Black	Pebble	Flake	Microlith?	1 x 1	1	Pointed triangular piece with cortex at butt. Some retouch bottom rh corner. Possible microlith		
*40	A8 4-6	Quartz	White + cortex		Flake	Quartz point? utilised piece	1.8 x 1	1	Small triangular shaped point. Cortex at butt end (wide leading up to sharp point at distal end)		
41	A8 4-6	Flint	Yellow/brown		Fragment	Waste	1.5 x 1	1			
42	A8 6-8	Stone	Lt blue/grey	Stone	Fragment	? utilised piece	2 x 1	1	Flake of stone with possible forking at one end		
*43	A8 8-10	Quartz	White/brown inc cortex	Quartz	Flake	? utilised piece/arrowhead?	1.8 x 1.5	1	Leaf shaped quartz flake with wide butt and evidence of flake removal on RH side up to distal point		
44	A8 10-12	Flint & stone	Lt grey + cortex		Flake	Chip (deb)	1 x 1	1	Small chip - from flake		
*45	A8 16-18	Stone	Brown			Flat round pebble rubbing stone tool	5.5 x 5.5	1	Flat rounded pebble with fossil dent on dorsal face, ventral face dark brown and smooth surface. Possible rubbing stone		
46	B1 0-2	Flint	Grey + cortex		Flake	Chip (deb)	0.7 x 0.5	1	Tiny flint chip - cortex on dorsal face, flint on ventral face Slight bulb at butt end		
*47	B1 2-4	Flint	Yellow + cortex	Nodular	Flake	Utilised piece? arrowhead	1.6 x 2	1	Rough flake with narrow butt, Cortex as LH edge. Shaped up to sharp distal point. Possible retouch along RH edge. Small amt p.flaking top LH edge by distal point. Smooth ventral face. Possible arrowhead		

48	B1 4-6	Flint	White (burned)		Flake	Deb (damaged burned)	1.2 x 1	1	Piece of flint flake -burned		
*49	B1 4-6	Flint	Black		Flake	Unspecified tool (dam)	1 x 0.7	1	Small piece of bladelet end. Truncated (snapped across width). Possible burin?		
*50	B1 8-10	Flint	White (burned)			Core fragment (bladelet core)	3 x 2.5	1	Small core - burned (crazed surface). multidirectional core		
51	B1 8-10	Flint	Cream	Nodular	Flake	Possible end scraper	4.5 x 3	1	Y shaped flint with smooth ventral face. Ridged along dorsal face. Possible retouch along RH side and along top RH edge, used as end scraper		
*52	B1 10-12	Flint	Dk grey		Flake	Microlith/graver?	1 x 0.6	1	Tiny flake with sharp protusion at one end. Microlith Possible graver/awl?		
*53	B1 10-12	Flint	Grey+cortex	Nodular	Flake	End scraper	5.2 x 3	1	Large heavy flake with cortex on dorsal face of widest part. 2/3 without cortex, ending in distal point. Wide end platformed along edge to form scraping surface. Some working on RH edge of distal point for cutting. Cutting/scraping tool		
54	B1 10-12		Black	Pebble		Small black pebble	1.5 x 1.5	1	Raw material - waterworn black pebble		
*55	B1 12-14	Flint	Lt grey + cortex	pebble	Flake	Core fragment (bladelet core)	2 x 1.5	1	Small bladelet core fragment flake. Single platform core. Evident flake removal scars along length of dorsal face. Ventral face flat. Platform evident with small scars of flake removal along edge of platform		
56	B1 14-16	Stone	Brown	stone		Possible rubbing stone	6x 4.5x3.5	1	Oval thick stone with 2 flat opposing ends. One surface smooth - possible rubbing stone		

*57	B1 14-16	Flint	Black		Flake	Microlith	1.5x1.1	1	Small pointed flake produced from bladelet. P.flaking along LH edge and along top edge up to distal point. Ventral face smooth with bulb & conch ring. Microlith made from bladelet		
*58	B1 16-18	Flint	Brown		Flake	Possible arrowhead	1.2 x 1.2	1	Rough flake point. Broad end with tiny p.flaking on one edge. Possible arrowhead.		
58A	B1 16-18	Flint	Black + cortex	Nodular	Flake	Possible chopper	3.5 x 2.5	1	Thick wedge shaped flake, mostly cortex with 2 blackflint areas - 1 at each end - tiny retouch at flatter wide cutting edge and also at black flint point butt end. Soil stained cortex.		
**59	B1 18-20	Chert	Brown		Flake	Transverse arrowhead	2.3 x 2	1	Chert flake. Narrow and thick at butt end, widening out to fan shaped thinner distal end. Bulb on dorsal face at butt. Conch rings on ventral face.		
*60	B1 18-20	Flint	Lt grey	Pebble	Flake	Arrowhead	2.5 x 1.4	1	Fine lustrous grey flint flake point. Bulb at butt on ventral face with conch rings. LH side straight (snapped in antiquity before working. Working along RH edge to form sharp edge (serrations) up to distal point. Fine p.flaking along Lh ridge. Probable arrowhead		
61	B1 18-20	Stone	Lt blue	stone	Flake	stone point - possible utilised piece	1.5 x 0.7	1	Small stone point		
62	B2 6-8	Flint	Dk grey		Flake	Chip (deb)	0.5 x 0.5	1	Tiny flint chip with one narrow end and one wide end, evidence of flake removal		
62A	B2 6-8	Quartz	White + cortex		Flake	Possible utilised piece Quartz with sharp point	2.3 x 2.1	1	Thick flat flake with cortex at butt end. Sharp point to RHS Evidence of poss p.flaking at RH point		

62B	B2 6-8	Stone	Brown	Stone		Round sandstone rubbing stone?	4.7 x 4	1	Round small sandstone broken in half with rounded top - worn smooth by use?		
62C	B2 8-10	Flint	Dk grey	Flint	Flake	Bladelet butt	1.2 x 1	1	Butt end of bladelet. Tiny p.flaking along both lateral edges. Bulb and scar visible on ventral face + conch rings.		
**63	B2 12-14	Stone	Lt blue	stone	Flake	Possible utilised piece	3 x 2	1	Piece of local blue stone with brown cortex. Flake with flat ventral face, thinner distal end with evidence of p.flaking to form cutting edge. Also shiny striations from half way point along dorsal face, leading down towards cutting edge, possibly made when shaping distal edge. Possible tool		
64	B2 12-14	Quartz	White/brown		fragment	Piece of quartz rod	1.2 x 0.8	1			
64a	B2 18-20	Flint	Balck+cortex		Flake	Arrowhead	2.5 x 1	1	Balck lustrous flint with thin soil stained cortex on one face. Triangular cross section. Sharp point. Sharp flint edge with evidence of fine p.flaking on cutting edge, also along edge of cortex. Probable arrowhead		
83	B3 0-2	Quartz	White/brown		Fragment	?possible utilised piece (point)	3 x 1.5	1	quartz point - 60% of cortex (stone) with white quartz point. Triangular in cross section. Possibly utilised piece		
84	B3 0-2	Quartz	"		Fragment	?possible utilised piece/scrapper	4 x 2.5	1	Triangular cross section thick piece with cortex at top of dorsal face. 2 ventral faces at right angles. Possible removal of cortex upper RH edge to form scraping edge. Possible scrapper		
85	B3 0-2	Quartz	"		Fragment	Quartz point? utilised piece	1.5 x 1	1	Diamond shaped thick flake point. Possible utilised piece		

86	B3 2-4	Flint	Lt grey/translucent		Flake	Microlith	1 x 0.7	1	Tiny bladelet end (distal). 2 parallel ridges dorsal face. P.flaking along RH edge		
87	B3 2-4	Quartz	White		Fragment	Quartz rod - tiny	0.5 x 0.2	1	Tiny quartz rod		
88/89/90/91	B3 2-4	Quartz	White + cortex (2)		Flakes	4 possibly utilised pieces		4	3 pieces of quartz in rough point shapes, 1 piece square ?worked with 1 smooth face.		
**92	B3 8-10	Flint+cortex	Dk grey		Flake	End scraper	3 x 2	1	Thick flake. Heavy frost fracturing damage on both faces. Small amount of cortex at butt end dorsal face. Struck from both ends. Evidence of platform at butt end. Concave rings at distal end dorsal face, Concave cutting edge at distal end, pressure flaking to make cutting edge. Sharp end towards distal end on RH edge -may be damage.		
93	B3 8-10	Quartz	White/brown		Fragment	?Utilised piece (Notched)	2 x 1	1	rectangular thick piece with squared ends. Notch in edge - ?utilised		
94	B3 14-16	Sandstone	Brown			Whetstone	9 x 3.5	1	Oblong/wedge shaped flat sandstone. Slightly curved back, flat ventral face (smoothed). Oblique cut angle at both ends. Wider distal end may have evidence of use as chopper. Possible whetstone		
95-99	B3 14-16	Quartz	White + brown cortex		Fragments	Debitage?		5	5 pieces of possible quartz debitage. One point with square quartz end..		
*100	B3 16-18	Flint	Black + cortex		Flake notched	?arrowhead/cutting blade	1.5 x 1.2	1	Thick flake with cortex along RH edge and on butt on dorsal face. Snapped across width. Notch on LH edge from ventral face. Retouch at butt end RH edge to form point? For hafting? Regular p.flaking around curve of RH edge (ventral face) - for		

									grip? Possible arrowhead/cutting tool		
*101	B3 16-18	Flint	Black + cortex		Flake	?transverse arrowhead	2.5 x 1.2	1	Flake with thick bulb butt and flat thin distal cutting edge. Dorsal face completely covered with cortex. Conc rings on ventral face. Slight p.flaking on cutting edge and on LH edge of cortex.		
*102	B3 18-20	Quartz	Brown/white		Lump	Utilised piece/rubbing stone	5.5 x 4 x 4	1	Thick heavy quartz/sandstone piece with quartz face (square) end and triangular profile. Use wear evidence on stone cutting edge. One smooth face ?rubbing stone		
*103	B4 0-2	Flint	Dk grey with white inclusions	Pebble	Flake	Thumbscraper(not ched)	2.8 x 2.5	1	Thick flake made up of large bulb with conch rings at butt end (dorsal). Quarter circle in shape. Thicker cutting edge on RH side with multiple flake removal and pressure flaking around thicker edge. Smooth concave inner dorsal face, culminating in thin cutting edge with notch at LH side.	24.3.12	T.Green
104	B4 0-2	Chert	Grey/brown		Fragment	Core fragment - reused as scraper?/unclassified tool	3 x 2.5	1	Right angled core fragment. With slight retouch at RH point and distal point.		
**105	B4 4-6	Flint	Green with white inclusions	Pebble	Fragment	Bladelet core reworked as scraper/chopper	3 x 2.5	1	Very nice rounded pebble core. Bladelet removal one-directional from cortex dorsal face all around circumference down to flat ventral face (cut across. Slight pressure flaking around cutting edge of flat plane. Probable		

									scraper/chopper		
106	B4 6-8	Quartz	White+cortex		Fragment	Quartz point?utilised piece	2 x 1	1	diamond shaped quartz point with cortex at butt end		
107	B4 8-10	Quartz	White+cortex		Fragment	Thick quartz point?utilised	4 x 2.5	1	Thick quartz piece - shomboid shape		
108	B4 8-10	Chert	Dk brown		Flake	Notched flake	2 x 2.4	1	Fan shaped flake - thick at pointed end butt end. Small notch at distal edge. "Chocolate" chert with fine grained inclusions		
109	B4 12-14	Quartz	White			Quartz narrow point ?utilised	2 x 0.8	1	Quatz rod point with flattened sharpened distal point		
110	B4 16-18	Quartz	White/pink/brown		Fragment	Rubbing stone?	6 x 3.5	1	Hevy quartz piece fits in hand, with possible cutting edge (with notch) and smoothundersurface. Possible tool		
*111	B4 16-18	Flint	Lt brown with black nclusions	Pebble	Flake	Leaf shaped notchedArrowhead (dam)	3.2 x 2.3	1	Good quality pebble flint with tiny amount of cortex bottom LH edge. Invasive retuch along botton to form point at butt end. Abrupt reotouch/p.flaking alon top LH edge. RH edge missing - probably plough damage. Curved notch in RH edge before missing section.Ventral face with bulb at butt endand conch rings.		
*112	B4 16-18	Flint	Lt grey + cortex	Pebble	Flake	Core fragment reworked asmicrolith	1.3 x 1.6	1	Small flake with cortex across dorsal siface, flake remvalfrom cortex down to cutting edge (previously bladelet core). Rounded cutting edge with tiny p.flaking.		
113	B4 18-	Flint	Black		Flake	Deb	1 x 0.5	1	Piece of deb		

	20									
114	B5 0-2	Flint	Black		Fragment	Core fragment deb	2 x 1	1	Core fragment - 2 directinal	
115/116	B5 0-2	Quartz	White		Flakes	Quartz points	2 x 1	2	roughquartz points	
117	B5 0-2	Flint	Lt grey		Flake	?microlith	1.7 x 1.2	1	Rough flint flake - narrow butt, transverse arrowhead style possiblemicrolith	
**118	B5 0-2	Quartz	White/crystal		Flake	Quartz arrow tip?	1.7 x 1	1	Beautiful crystalflake - oblong - shaping at but end, possible pressure flaking at distal end.	
119	B5 2-4	Stone	Lt blue/grey		Flake	?utilised piece	2.3 x 1.5	1	Thin flake with possible flake removal along RH edfe - possible working at distalend to produce point. ?utilised piece	
120	B5 4-6	Flint	Dk grey		Flake	Deb waterworn	2 x 1.2	1	Smooth, rounded edges, waterworn deb flake with bulb	
121	B5 6-8	Quartz	White			Quartz ?deb	2 x 1	1	Quartz rod	
**122	B5 6-8	Quartz	White/brown		Flake	Chopper/adze end (dam)	5 x 3	1	Semi circular quartz flake-shaped to rounded cutting edge, broken across width. Striations across from broken edge to cutting edge on rounded top face. Underside very flat and smooth.. Use wear along cuttng edfe.	
**123	B58-10	Stone	Brown		Flake	Piercer/awl	1.5 x 2	1	Thin flat stone flake - oblong with sharp point at distal end + poss working along both edges. Ventral face very smoothAwl/piercer	
124/125	B5 8-10	Quartz	White/brown		Fragments	Deb?		2		
126	B5 14-16	Chert	Black+cortex	Nodular	Flake	End scraper	3 x 2	1	Thick flake with cortex at butt end and along LH side. Abrupt retouch at distaledge to form scraping edge	
127	B5 14-16	Flint	Mid grey			Bladelet (dam)	1.5 x 0.7	1	Thin bladelet - snapped across width	

128	B5 18-20	Sandstone	Brown/red			?rubbing stone	4.5 x 3	1	Very thin flat sandstone rectangle - very smooth underside.?rubbing stone		
129	B6 2-4	Flint	Lt grey		Flake	Deb	2 x 1.5	1	Deb flake		
*130	B6 2-4	Chert	Dk red + cortex	Pebble	Fragment	Bladelet Core (dam)	2.6x2.8	1	Small core with evidence of bladelet removal. Thin cortex across platform. Broken in half lengthwise		
131	B6 2-4	Chert	Dk red		Fragment	Waste	3.5x2.5	1	Piece of rough red chert.No evidence of working		
**132	B6 2-4	Flint	Dk grey		Flake	Notched bladelet	3.4x1.4	1	Long narrow flake bladelet on good quality flint. Notched in RHS 50% along RH edge. Tiny p.flaking along LH edge 1 central ridge on dorsal face.Conch rings on ventral faceTiny flake removal at butt end from striking platform	23.3.12	Lance
133	B64-6	Chert	Brown		Flake	Horned scraper? Double ended	1.8x1.1	1	Rough, frost fractured flake with curved LH edge - retouched to form scraping edge and possible retouch on opposite edge.		
134	B64-6	Stone	Dk brown			?utilised piece	2.5x1.5	1	Flat wedge shaped (triangular) piece of stone - possible working at wide cutting edge.		
135	B610-12	Flint	Black		Flake	Deb	1x0.5	1	Deb - possibly from core		
136	B618-20	Flint	Grey/Lt grey+cortex	Pebble	Flake	Deb	2.8x1.1	1	Deb		
137-139	B70-2	Quartz	White/brown		Fragments	?utilised pieces/unclassified tools		3	3 pieces of quartz - white long thick point with use wear (smooth edge)? 1 small half circle flake. 1 point with straight transverse edge		
*140	B7 8-10	Flint	Lt grey		Flake	Core fragment (burned)	2.5x2	1	Thick flake. Evidence of platform and flake removal on dorsal face. Bulb on ventral face Frost fractured and crazed from burning. Evidence of pl.flaking along LH edge		

141	B7 8-10	cHERT	Dk brown			Deb	2 x 1	1	Deb - evidence of flake removal		
*142	B7 10-12	Stone	Lt grey		Flake	?arrowhead	1.5x1.2	1	Leaf shaped flake smooth dorsal face, rough ventral face. Retouch evident along RH edge		
143/144/145	B7 10-12	Quartz	White/brown		Fragment	?rubbing stone	3.5x3	1	Thick quartz piece with cortex 1 sharp edge ?for cutting and one smoothed face ?rubbing		
"	"	"			"	?graver/awl	1 x 1.7	1	Square base (cortex) up to point - possible graver		
"	"	"			Flake	?notched arrowhead	3.4x2.4	1	Thick flake with narrow butt (cut to shape. Rounded distal end with notch between two humps		
*146	B7 12-14	Quartz	White/brown		Fragment	?utilised piece	2.5x2.5	1	Rectangular thick piece of quartz with cortex at butt end. Opposite face worn smooth. ?rubbing stone		
147	B7 14-16	Flint	Lt grey + cortex		Flake	?microlith	1.5x1	1	Tiny flake with cortex along bottom edge. Possible retouch along cutting edge		
*148	B7 16-18	Flint	Lt grey burned		Flake	arrowhead shaft (damaged)	2 x 1.4	1	Flint flake - shaft ?broken arrowhead? Burned.		
149	B7 16-18	Stone	Dk grey		Flake	Unclassified tool (Hook)	2.1 x 1.5	1	Flat thin piece of stone with cortex on dorsal face. One end curved into sharp point. Unclassified tool		Dbryant
150	B7 16-18	Flint	Grey		Flake	chip/microlith	1 x 0.5	1	Tiny chip- possible microlith		
*151	B7 16-18	Flint	Lt grey+cortex		Flake	Scraper on primary flake	3.5x2.5	1	Primary flake - cortex covering dorsal face. Bulb on ventral face. Thick cortex. P.flaking in cortex at bottom RH edge dorsal face and top rh edge ventral. Scraper		
152	B8 4-6	Quartz	White + brown		Fragment	Possible utilised piece	3.5 x 2.5	1	Square block of brown stone with white quartz top surface. Smooth bottom face ?utilised		
153	B8 6-8	Flint	Dk grey + cortex		Flake	Deb	1.3x1	1	Small flake - with cortex red soil stained		

154	B8 6-8	Flint	Dk grey		Flake	Microlith	1 x 0.8	1	Very thin flake possible microlith.		
155	B8 8-10	Flint	Dk grey with inclusions	Pebble	Flake	Scraper/denticulated piercer	1.7x1.5	1	Fine thin flake with bulb/conc rings on ventral face. Small amt cortex distal end on dorsal face. Denticulated RH edge. Small notch LH edge. Sharp point RH distal end.		
156	B8 8-10	Flint	Dk grey with inclusions		Flake	Damaged point - utilised piece	1.1 x 1.5	1	Worked thin flake with parallel ridges on dorsal face up to distal point. Ventral face heavy frost fractured.		
**157	B8 8-10	Flint	Dk grey with white inclusions		Flake	Oblique arrowhead (Neolithic)	3.3 x 2.5	1	Bifacially worked arrowhead. One central ridge from butt up to distal point. P.flaking evident along LH edge ventral face. Conc rings on ventral face. P.flaking along curved LH edge near butt end. Nice example of arrowhead	24.3.12	B.Fox
158	B8 10-12	Stone	Dk red/brown			Utilised stone piece	3 x 1.2	1	D shaped stone piece with rounded (utilised?) edges		
159	B8 14-16	Flint	Light grey with inclusions + cortex	Pebble	Fragment	Unclassified tool	3 x 1	1	Plunging fracture blade backed with cortex. Triangular profile. Small amt p.flaking at distal point of cutting edge. Possible piercer.		
160	B8 14-16	Quartz	White/brown with cortex		Fragment	Utilised piece	3.5 x 3	1	Thick half cylindrical piece of quartz with cortex along dorsal face. Ventral face smoothed. Rubbing stone?		
*161	B9 0-2	Flint	White/Lt grey		Flake	Hafted bladelet	1.5 x 1.2	1	Thin flake bladelet on dull flint with slight notch bottom RH edge, LH edge cut to form hafting handle. Snapped across width. 2 parallel ridges butt to distal end. Very fine abrupt retouch along RH edge to form cutting blade.		
162	B9 0-2	Quartz	White + cortex		Flake	Quartz point	1.5 x 1	1	White quartz point with cortex butt		

163	B9 2-4	Stone	Dk brown			Utilised piece	2.5 x 1.5	1	Wedge shaped thin piece of stone with thin cutting distal edge, narrow but (cut to shape).		
164	B9 2-4	Flint	White		Fragment	Utilised piece? chopper	4.5 x 3	1	Y shaped poor quality dull flint with natural depression on ventral face. Flake removal evident bottom RH edge. Possible use wear along wide cutting edge. Slight p flaking distal ridge ventral face.		
165	B9 2-4	Flint	Lt grey(burned)		Flake	Deb burned	1.2 x 1	1	Burned thin flake worked both faces - possible arrowhead?		
166	C1 0-2	Stone	Brown			?utilised piece (rubbing stone)	4.5 x 4	1	Round flattish sandstone with centre spot. Possible use wear around edges. 1 smooth surface on underside.		
167	C1 8-10	Quartz	White/brown			Point ?utilised piece	2.4 x 1	1	Quartz point with flat ventral face. Leafshaped with possible shaping at butt end (for hafting?)		
168	C1 10-12	Flint	White		Flake	Deb - damaged notched flake	1 x 1	1	Flat thin flake with notch in RH edge and central ridge butt towards distal end. Possible broken arrowhead.		
169	C1 12-14	Flint	Black		Fragment	Core fragment notched - unclassified tool	1.6 x 0.8	1	Core fragment multidirectional. Reworked with notch and small p.flaking around edges. Unclassified tool		T.Green
170	C1 14-16	Stone	Lt blue/grey		Flake	Possible utilised piece	3.2 x 1.5	1	Blade-like flake of natural stone with parallel ridge butt to distal point. Possible working at distal point to make sharp edge.		
171	C2 4-6	Flint	White (burnt)		Flake	Deb (burned) damaged	2 x 1	1	Butt end of flake with curved Rh and LH edges. Evidence of parallel ridge on ventral face. Burned, possible arrowhead damaged		

*172	C2 6-8	Flint	Brown(burned)		Flake	Notched (burned) damaged flake ?arrowhead	2 x 2.4	1	Flake thick in centre with central parallel ridge. Notch in LH edge Triangular in profile. Damaged - snapped across width. Burned, heavily patinated (white).Flake removal RH side of butt (for hafting?) Ventral face fsmooth.		
173	C2 8-10	Stone	Brown			Rubbing stone?	3 x 3x2	1	Small oval sandstone with flat smooth surface ?rubbing stone		
174	C2 12-14	Flint	Black		#flake	Chip	0.5 x 0.5	1	Tiny flake chip		
*175	C2 14-16	Flint	Lt grey		Flake	Reworked scraper on blade.	2 x 2.4	1	Squarish flint flake with evidence of 2 parallel ridges frombutt towards distal end. Truncated blade, reworked along LH edge with slight protruding point (?for piercing) on dorsal face.Corresponding p.flaking along same edge on ventral face.Conch rings evident on ventral face.		
*176	C3 0-2	Flint+cortex	Brown	Pebble	Flake	Microlith	1 x 1	1	Small flake with cortex along butt edge. P.Flaking along butt edge ventral face & alongLH edge. Microlith		
*177	C3 0-2	Flint burned?	Lt blue/grey		Flake	Damaged arrowhead	2.5 x 2	1	Thick flake with 2 parallel ridges butt to distal end. Distal point missng. Butt shapepd to point. Abrupt retouch along RH edge dorsal.P.flaking in2 rows aroundRH edge ventral face. Probable damaged arrowhead.		LHosegood
178	C3 6-8	Flint	Brown	Pebble	Flake	Half pebble ?utilised	2.5 x 1.5	1	Small half pebble(oval). Possibly utilised		LHosegood
179	C3 8-10	Stone	Brown			?rubbing stone	3.5 x 3.5	1	Natural round flat stone with damage to one edge ?rubbing stone		

*180	C3 12-14	Flint	Grey/white mottled		Fragment	Point of larger tool - unclassified	2.8x2.5	1	Triangular in section, distal point of thick flake - unclassified tool. Ventral face shows flake removal from centre face..Small p.flaking along LH edge ventral face.Dorsal face with parallel ridge from butt end towards point. Retouch along RH edge to form serrated edge.		
181	C3 14-161	Quartz	White			Point ?arrow tip	2 x 1.2		thick flake with sharp distal point. Notch near butt ?for hafting		
**182	C3 18-20	Flint	Black		Flake	Bladelet/cutting tool?	4.2 x 1	1	Long narrow bladelet. 2 parallel ridges from butt to distal point.Tiny P.flaking along LH edge dorsal and top 50% RH edge dorsal..P.flaking top 50% RH edge ventral Face. Conch rings visible ventral face.Possible removal of bulb on ventral face leaving deep scars.(for hafting?)		
183	C4 8-10	Flint	Dk brown		Flake	Microlith(Dam)1.5 X 0.8	1		Small leaf shaped flake with truncated distal end.Bulb and conch rings on ventral face Two notches cut into RH side.V.Fine p.flaking along top 50% of LH edge		
184	C4 16-18	Quartz	White/brown			Point?utilised piece	3x1.5x1 .5	1	Thick kite shaped quartz pointed at both ends. Possible utilised piece		
185	C5 2-4	Flint	Lt brown		Flake	Chip	1 x 0.8	1	Tiny flint chip	25.3.12	Tgreen
*186	C5 4-6	Flint	Black + cortex		Flake	Double sided scraper	2.5x2.5	1	Thick flake truncated blade with cortex at butt end. Truncated at distal end. Pressure flaking along both lateral sides to form scraper. Possible Flake removal from dorsal face for ease of holding. Shallow conch rings on ventral face.		
*187	C5 4-6	Quartz	Brown + white			?graver/awl	1 x 1	1	Squarish block of quartz brown stone with white quartz crystal promontory. Possibly used for graving		

*188	C54-6	Flint	Grey+cortex		Nodular	Chopper/crusher	3.5x3	1	Core fragment with cortex around protusion (for ease of holding). Multidirectional core fragment with two edges showing evidence of crushing/chopping.		
189	C5 6-8	Quartz	White+brown			?graver/awl	2.5x1.7	1	Piece of quartz rectangular backed by brown stone. One corner pointed - fits n hand, possible graver		
189a	C5 6-8	Flint	Lt brown		Flake	Microlith	1 x 1	1	Thin narrow flake poin made on narrow bladelet. 2 parallel ridges along length dorsalface. P.flaking around distal point. Slight notch RH edge. Bulb and conc rings on ventral face. Microlith		
*190	C5 10-12	Chert	Lt grey/brown			?arrowhead	2 x 1.2	1	Thin flake of unusual two colour chert - half brown, half light grey. Blade with two parallel ridges along length on dorsal face, snapped across width atb bth ends. One end curved. Very fine p.flaking along brown edge dorsal, possible arrowhead.		
*191	C5 10-12	Flint	Dk grey		Flake	Scraper(reworked from blade)	2 x 2.4	1	Thick flake with bulb/conc rings ventral face.Dorsal face with2 parallel ridges along length - truncated piece across width. Conc rings on dorsal face . Abrupt reotouch and p.flaking around all edges on ventral face to form scraping edge.		Lhosegood
*192	C5 10-12	Flint	Dk grey		Core	Core - reworked as chopper/scraper	3x3x1.5	1	Multi directional core with retouch around bottom edge for scraping and evidence of crushing/chopping on upper exposed edge		
193	C5 12-14	Quartz	White/brown		Fragme nt	?rubbing stone	2.5 x 2	1	Thick piece of quartz withflat, smooth underside. Possible rubbing stone		

194	C6 2-4	Flint	Lt brown		Flake	Microlith	1 x 0.7	1	Tiny flake rectangular. Slight notch LHS. Iny p.flaking along distal end		
195	C6 12-14	Quartz	Brown		Flake	Point	1.2x0.5	1	Tiny quartz point - thick with flat underside. Possible arrow tip?		
*196	C6 6-8	Flint	Dk grey		Flake	Transverse arrowhead?	2.3 x 2	1	Flake with thick butt end, wide thin distal end. One main central parallel ridge, widening out withflake removal towards edges.Abrupt retouch along cutting distal edge.Sharply defined conc rings on ventral face at distal end.Transverse arrowhead		
*197	C6 14-16	Quartz	White/brown		Flake	Unclassified tool	3x2.5	1	Blade like piece with one long cutting edge on LH side. Slight notch in RH edge.Possible tool		
*198	C7 0-2	Flint	Ltgreeny- brown +cortex	Pebble	Flake	Bladelet core/scraper	3 x 3x2	1	Pebble bladelet core - rounded with cortex on dorsal face. Retouch at RH edge to form scraping edge.		
199	C7 2-4	Quartz	White			Quartz crystal ?utilised piece	3.5x2.5	1	Thick quartz crystalline point with 1 smooth surface - rubbing stone?		
200	C7 4-6	Flint	Lt grey		Flake	Unclassified tool	2.5 x 1.6	1	Rough flint flake Serrated RH edge (waterworn). Broad distal edge with fine p.flaking to form scraping edge.		
201	C7 4-6	Flint	grey		Flake	Deb	1.5x1.3	1	Flake with evidence of p.flaking.		
*202	C7 6-8	Stone	Brown			Awl/utilised piece	2.5 x 21	1	Flat smooth stone with pieces removed at distal end to form square point.		

*203	C7 6-8	Flint	Grey+white inclusions + ccortex	Nodular	Flake	Knife blade/end scraper curved	6.5x3.5	1	Curved semi circular thick flake with thick cortex backing on dorsal face. Curved cutting external edge, curved inner edge. P.flaking along top left edge near distal end. Distal end p.flaked to form scraping edge. Invasive retouch bottom RH edge of ventral face. Slight bulb/conc rings evident ventral face.		
204	C7 10-12	Flint	Grey		Flake	Chip	1 x 0.5	1	Tiny chip		
205	C7 10-12	Flint	Grey		Flake	Microlith	1x0.8	1	Tiny flake with 2 parallel ridges butt to distal point. Distal point slightly curved to sharp point. Microlith		
206	C7 10-12	Quartz	White		Flake	Unclassified tool - curved point	2 x 1	1	Flat quartz flake with curved point. Possible utilised piece		
206a	C7 12-14	Flint	White		Fragment	Waste	0.8x0.8	1	Tiny fragment		
206b	C7 14-16	Flint	Brown		Flake	Chip (deb)	0.5x0.5	1	Tiny chip with central ridge		
*207	C8 0-2	Flint	lt grey +cortex	Nodular	Flake	Scraper/knife	4.5x3	1	Thick flake with thick cortex along LH edge for holding. Fits in hand. Thick rounded distal end with flake removal and abrupt retouch to produce scraping edge. Lower RH edge thinner with cutting edge. Ventral face smooth and concave. Dorsal face with very shiny, worn smooth? face (use wear)		

*208	C8 4-6	Flint	Grey with inclusion		Flake	Bladelet (notched)	2.6x1.1	1	Narrow rectangular shaped bladelet with sharp distal point . Denticulated along RH edge.Parallel ridges from butt to distal end. Flake removal along length of blade. Small bulb/conch rings on ventral face.Invasive retouch along RH edge. Notch on RH edge 305 up edge.Distal end retouched along edge up to distal sharp point.White circular inclusion bottom LH edge onto ventral face. making butt narrow possibly for hafting. Cutting tool		
209	C8 4-6	Slag				Tap slag	13.5x2.5		Tap slag1	1	
*210	C8 4-6	Flint	Dk grey + cortex	Pebble	Flake	Scraper/transverse a/head?	3x2.5	1	Thin square shaped flake with stained cortex at butt end.Conch rings around bulb.Long straight edge pressure flaked to form cutting edge		
211	C8 18-20	Stone	Dk red/brown		Flake	Utilised piece?	4x2.2	1	Flake of sandstone.Leaf shaped, Flake removal to form centralridge butt to tip. Possible p.flaking at top LH edge . Ventral face flat with slight bulb at butt end. Butt end forms point (for hafting)?. Possible arrowhead		
*212	D1 2-4	Flint	Brown + cortex	Nodular	Flake	Microlith/piercer	1.1x1.3	1	Thin flake, sub rectangular with sharp distal point.Thick soil stained cortex along LH edge. Sharp distal point with p.flaking both sides of point on dorsal face. Conch rings evident on ventral face with p flaking along LH edge to form sharp cutting edge. Microlith. Piercing tool?	26.3.12	

*213	D2 0-2	Chert	Reddish brown		Flake	Microlith	1 x 1	1	Butt end of bladelet showing 2 parallel ridges from butt to distal end (snapped across width).Abrupt retouch along LH edge. Microlith	26.3.12	
214	D2 0-2	Quartz	White/brown		Flake	Utilised piece (point)	1.6x1.2	1	Sharp quartz point		
215	D2 4-6	Chert	Lt grey		Flake	Microlith	1x0.8	1	Tiny point - core fragment		
216	D2 4-6	Flint	Brown		Flake	Chip (Microlith)	0.8x0.8	1	Thin flake - rounded with bulb/conch rings ventral face.Central ridge butt to tip. Top LH edge with p.flaking.		
217	D2 6-8	Flint	Lt grey + cortex	Pebble	Flake	Deb (damaged)	2.5x2.5	1	Primary flake with cortex covering whole of dorsal face. Ventral face smooth/light grey surface, patinated. Slight bulb. Possible etuch along LH edge for scraping		
218	D2 14-16	Flint	Grey + inclusions	Pebble	Flake	Microlith (dam)?a/head	1.2 x 1	1	Thick flake, 2 parllel ridges frmo butt to tip. Distal end broken off.Ventral face withbulb removed. Possible leaf shaped arrowhead.		
218a	D2 14-16	Flint	Mid grey		Flake	Bladelet denticulated	1.5x1	1	Narrow bladelet with central rdige from butt to distal end. P.flaking RH edge dorsal, possible notch. Retouch along RH edge plus conch rings, ventral face.		
219	D2 14-16	Flint	White			Waste	.11 x0.5	1	Narrow white flint waste		
220	D2 18-20	Flint	Brown		Flake	Microlith(re-used broken arrowhead	1.5x1	1	Butt end of thick flake (possible attempted arrowhead). Abrupt retouch along RH edge, ventral face. Central ridge butt towards distal end. P.flaking along LH edge. Tny p.flaking along distal end (towards ventral face).Probable broken arrowhead, retouched to form microlith.		

221	D3 4-6	Flint	Dk grey		Fragment	Waste (?burned)	2x1	1	Patinated fragment		
*222	D3 4-6	Flint	Black + cortex		Flake	Bladelet	2.5x1.1	1	Bladelet with 2 parallel ridges butt to distal end. Poor quality. Small amt cortex at butt end. Possible removal of bulb on ventral face.		
223	D3 14-16	Quartz	White/brown			Point	1.8x1.5	1	Quartz point with cortex along LH edge up to distal point		
224	D4 8-10	Flint	Lt grey		Flake	Bladelet	2.1x1.4	1	Thin flake with slight bulb and conch rings on ventral face. Flake removal evident on dorsal face. Slight notch to LH edge. Light p.flaking along RH edge dorsal and oat distal end ventral.		Lhosegood
225	D4 16-18	Stone	Dk grey			Rubbing stone	7.5 c 1.6	1	Long thin narrow smooth sandstone with possible use wear at one side of thicker end.		
226	D6 10-12	Flint	Lt grey translucent		Flake	Deb (dam?transverse arrowhead?)	1.5x1.5	1	Damaged thick flake with bulb/conc rings on ventral face. Flake removal on ventral face to form triangular cross section. Thick butt end, with material removed to make hafting possible - possible attempted arrowhead?	26.3.12	D.Bryant
227	D6 14-16	Flint	Brown/grey	Pebble	Fragment	Waste waterworn	2.5x3	1	Natural waterworn fragment		
228	D6 18-20	Flint+cortex	Black	Pebble	Flake	?possible arrowhead	2.5x1.2	1	Leaf shaped flake with cortex along bottom 50% of LH edge. Flake removal along length creating 1 parallel ridge butt to distal end. Bulb /conc rings on ventral face. P.flaking at distal end ventral face. Invasive retouch at distal end dorsal face. Some p.flaking at centre of RH cutting edge.		Tgreen

229	D7 2-4	Flint	Lt grey/white		Flake	Bladelet	2.5x1.5	1	Leaf shaped bladelet with wide butt. 2 parallel ridges obliquely right to left ventral face. P.flaking along RH edge. Ventral face concave.		TGreen
*230	D7 8-10	Flint	Black +cortex		Flake	Microlith	1.2x1.4	1	Good quality lustrous flint.Tiny flake with cortex at butt end. Flake removal from dorsal face. Right and left hand edges with abrupt retouch to form sharp point.. Ventral face showing conc rings. And evidence of p.flaking to RH edge.		LHosegood
231	D7 8-10	Flint	Dk grey/white with inclusions		Flake	Microlith	1x1	1	Square shaped flake with central ridge and small pointed butt.Evidence of retouch at top LH ecorner.		LHosegood
*232	D7 0-2	Flint	Black + cortex	Pebble	Flake	?Awl	3.7 x 1	1	Plunging fracture blade with pointed butt Square ended distal end.Thin cortex along LH edge.P.flaking at top RH edge and around distal point and along LH edge. Possible awl.		LHosegood
233	D7 10-12	Quartz	White= cortex			?utilised piece/rubber	3 x 4	1	Quartz piece with flattish protruding point possibly used for scraping, and one smoothed surface ?for rubbing. Fits in hand		
234	D7 14-16	Flint	White	Pebble	Flake (dam)	Deb (dam)	1.2x1.6	1	Primary flake.Dorsal face cortex. Ventral face with conch rings.		
*235	D7 10-12	Flint	White/grey+inclusions	?pebble	Flake	Arrowhead	3.1x1.8	1	Leaf shaped flake with flake removal 5 times across dorsal face. Small amt abrupt retouch top RH edge.Protursion on LH upper edge forming notch. Conch rings ventral face.Triangular in cross section		
*236	D8 10-12	Flint	Black		Flake	Piercer/scrapper	2x2	1	Rounded flake made on bulb. P.flaking on rounded thick edge. Sharp point on thin edge made by abrupt retouch. . Dorsal face patinated		

									white/rust coloured		
237	D8 12-14	Stone	Reddish brown			Rubbing stone/ochre?	6x2.5	1	Fragment of mudstone - sub rectangular with concave indentation on one side. Rounded edges, one with possible use wear. Possible rubbing stone/ochre		
238	D9 4-6	Quartz				Quartz points	3 x 1.5 max	4	Assorted points		
239	D9 4-6	Chert	Brown + cortex	Nodular	Fragment	Deb(utilised piece)	2.5x1	1	Fragment of chert with cortex along dorsal face. Evidence of flake removal towards slight protusion - possible tool.		
240	E1 2-4	Chert	Lt grey/brown		Flake	Bladelet (dam)	1.5x1	1	Distal end of narrow bladelet with tiny retouch along LH edge		
241	E1 2-4	Flint	Dk brown+cortex	Pebble	Flake	Deb(?microlith)	1x1	1	Primary flake - dorsal face cortex. Tny bulb. P.flaking at distal end, also on RH dorsal edge. Possible microlith.		
*242	E1 18-20	Flint	Lt grey + inclusion		Flake	Microlith	1x1	1	Very thin flake, rounded with straight edge butt. Abrupt retouch around alledges. 2 parallel ridges butt to tip.. Conc rings ventral face. Notch bottom RH edge dorsal face.		
243	E1 18-20	Flint	Dk grey		Flake	Microlith?	1x0.5	1	Tiny flake point, long narrow.Central long ridge butt to tip.		
**244	E1 18-20	Flint	Dk grey		Flake	Arrowhead(dam)	3.5x2.5	1	Heavy leaf shaped arrowhead with shaped butt and central ridge, butt to distal end. Distal end missing. Flake removal from dorsal face. Bulb evident on ventral face.Poor quality flint. Evidence of p.flaking bottom left edge and distal end, dorsal face. Possibly reworked		

245	E1 18-20	Flint	Lt grey + cortex	Pebble	Flake	Core fragment/scrapper	2.5x3	1	Core fragment showing conch rings on ventral face. Multidirectional flake removal. White cortex still attached to dorsal face. P.flaking to opposite edges to create scraping surface.		
**246	E2 2-4	Flint	Amber/toffee		Flake	Knife/blade ?Neolithic	5 x 2.5	1	Long oval narrow, thin flake with well defined bulb & scar at butt end ventral, Clear narrow conch rings ventral face. One central ridge and flake removal around butt on dorsal face. Broad distal end rounded. P.flaking all along LH edge up to distal end. P. flaking at top RH edge and bottom RH edge dorsal face. Concave curve midway down RH edge with p.flaking on that edge on ventral face. Sharp cutting edges all round.		
247	E2 2-4	Stone	Greysparkly			Point ?utilised piece	3x1.1	1	Grey stone sharp point.		
**248	E2 10-12	Flint	Dk grey + inclusions		Flake	Bladelet denticulated (hafted)	4.5x1.8	1	Long narrow leaf shaped blade made on flake. 2 parallel ridge lines along length up to squared distal end. Flake removal at butt end to form narrow butt. Pressure flaked along LH edge up to distal point. Small notches on LH edge dorsal face to form serrations. P.flaking top RH edge dorsal face. Tiny p.flaking along L H edge ventral face to form cutting edge. Probably hafted		Rshrigley

*249	E2 16-18	Flint	Dk brown + cortex		Flake	Bladelet denticulated(notched)	3x0.9	1	Very thin long narrow slightly curved to right, bladelet with small amt cortex at butt end (soil stained). 3 parallel ridges along length from butt to tip. Square ended at distal end. Slight p.flaking top LH edge dorsal face at 50% downRH edge. Sharp notch in RH edge dorsal. Tiny bulb at distal end. Ventral face concave.		
250	E2 U/S	Flint	Black+cortex	Nodular	Flake	Core fragment/scrapper?	2.5x3.2	1	Primary flake, rounded with thick cortex on dorsal face. Black, lustrous good quality fling. Evidence of flake removal around edges of black flint. Tiny amt of p flaking on sharp cutting edge to form scraping edge.		
251	E2 18-20	Flint	Grey translucent		Flake	Bladelet	2.3x1.2	1	Square ended translucent flint bladelet with one parallel ridge to RH side dorsal face. Butt shaped to form narrow butt. Abrupt retouch Lhedge dorsal. Small bulb and well defined close conch rings ventral face.		
252	E3 2-4	Flint	Dk grey + inclusions		Flake	Attempted arrowhead (dam)	2x1.6	1	Thick flake with 1 central ridge. Broken across width. P.flaking along Lh rounded dorsal face. Flake removal dorsal face to form ridge. Bulb evident on ventral face at butt. Possible arrowhead edge		
253	E3 14-16	Stone	Brown/sparkly		Flake	Point Possible arrowhead?	3.5x2	1	Thin flake of stone leaf shaped. Possible arrowhead		
**254	E4 5-10	Flint	Yellow/brown + cortex	Pebble	Core	Bladelet Core	4 x 2.5	1	Waterworn pebble with cortex remaining on 2 sides. Multi directional removal of bladelet flakes		

255	E4 5-10	Flint	Black		Flake	Thumb scraper	2.2x1.6	1	Squarish flake with concave ventral face. Abrupt retouch along one edge ventral face to form scraping edge. Conc rings evident dorsal face. Fits in hand. Thumb scraper		
256	E5 0-5	Quartz	White+cortex		Fragment	?rubbing stone	5x 3.5	1	Squarish heavy piece of quartz with brown cortex face. Two sides smoothed (by rubbing action i.e. Use wear?)		
257	E5 10-15	Stone	Black			?rubbing stone/utilised piece (dam)	4.5x2.8	1	Heavy black smooth stone with evidence of 5 sides, broken across width. Very smooth. Purpose unknown. Possible rubbing stone		
**258	E6 0-2	Chert	Dk brown		Flake	Awl?	4.3x1.3	1	Plunging blade fracture. Long narrow slightly curving to right.. Flake removal at butt end, possibly for hafting. 3 parallel ridges along length to distal end. Distal endsquared with cut away to LHS, with p.flaking to form serrated cutting edge. Possible w/ slight bulb at distal end ventral face.	27.3.12	Jim
259	E6 5-10	Chert	Lt grey		Flake	Microlith notched	1.2x1.3	1	Thin flaked distal end of bladelet - notched on rhs, central parallel ridge butt end (dam) towards distal point.		
260	E6 16-18	Flint	Grey + cortex		Flake	Microlith (notched)	1.5x1	1	Flake with cortex bottom LH corner. Notched bottom rh edge and 50% up LH edge. Evidence of bulb on ventral face. Very waterworn		
*261	E6 16-18	Flint	Yellow/green+cortex	Pebble		Unclassified tool	2.5x1.3	1	Twisted shaped piece of flint with cortex attached at butt end. (fits in hand) Distal point shows evidence of tiny flake removal to form point; butt end sits flat with abrupt retouch on dorsal face making sharp cutting/scraping edge edge. Unclassified tool - possibly		

									used for piercing/scraping		
262	E6 16-18	Sandstone	Brown/sparkly			Hammerstone?	3.5x3	1	Half nodule of brown sandstone with pitting at rounded end plus line cut into stone around circumference.		
*263	E7 5-10	Quartz	White/brown		Flake	?Arrowhead	2 x 1	1	quartz flake leaf shaped, thin. Evidence of shaped narrow butt, p.flaking at rh edge and along LH edge up to distal point.		
264	E7 U/C	Chert	Lt grey		Fragment	Unclassified tool piece on core fragment/hafted tool?	2 x 0.8	1	Shiny piece of chert with evidence of bladelet/flake removal. Triangular in cross section. ~Fits in fingers-possible scraper. Possible shaping at butt end for hafting.	23.3.12	Tgreen
*265	E7 18-20	Flint	Dk grey		Flake	Arrowhead	3.5x1.6	1	lustrous flint point. Made on thick bulb/conch ring, broken across to form sharp diagonal ridge across flake. Narrow butt with small bulb on dorsalface. P.flaking at topmost rh edge of distal point, dorsal. And at bottom rh edge dorsal face. Conc rings at distal end ventral face form sharp serrations on rh edge ventral face. Abrupt retouch LH bottom edge forms narrowed butt.		
*266	E7 18-20	Flint	White/grey+cortex		Flake	Piercer (microlith)	1.8x1.5	1	Thin flake with white cortex over dorsal face. Deep conc rings on ventral face. Tiny p.flaking along grey flint edge to form cutting edge, with projection to top rh edge - possible piercer. Bottom of flake with projection (narrow) possibly for hafting.	27.3.12	

*267	E7 18-20	Flint	lt brown		Flake	Bladelet Core	2.5x1.3	1	Long rectangular shaped bladelet. Parallel ridge butt to tip (dorsal face). P.flaking dorsal at butt end. And at top rh edge.P.flaking top rh edge ventralface. Bulb evident + bulb scar/conc rings ventral face.	27.3.12	M.Jones
268	E8 0-5	Flint	White/grey+cortex		Core fragment	Core (scraper?) (burned)	3.5x2.5	1	Conical shaped flint fragment with thin cortex attached to dorsal face (for holding purposes?). Burned /patinated. Flake removal from opposing sides. Evidence of tiny p.flaking top rh edge and along LH edge to form scraping edge.		
268a	E9 4-6	Stone	Dk brown/red			Utilised piece?	5.4x3.4	1	Flat thin stone with wide butt, triangular in section. Central ridge to broken distal end..Possible use wear. Utilised piece?		
*269	F1 4-6	Flint	Brown/grey		Flake	Bladelet/sharp tool(denticulated)	3.7x1.4	1	Very thin long bladelet with 2 parallel ridges butt to 75% joining one parallel ridge to distal end. Narrowed at butt end.P.flaked along rh edge dorsal face - denticulated. P.flaking along distal end ventral face. Conc rings ventral face. Retouch on lh edge to back serrations.		Pippa & Edward
*270	F1 8-10	Flint	Yellow/grey		Core fragment	Bladelet core	2x1.5	1	Nice example of small bladelet core with single platform. Evidence of removal of 6 flakes around circumference. Worked out core.		
271	F1 10-15	Flint	Grey + cortex	Pebble	Flake	Deb	2x1.8	1	Traingular flake with thick edge at wider end. Possible retouch rh edge near distal point.		
272	F2 0-2	Flint	Lt grey		Flake	Deb	1.4x1.4	1	Smooth light grey flint flake - thick at one end. Possible core fragment		

273	F2 16-18	Flint	Dk brown		Flake	Notched flake dam - ?arrowhead	2.1x1.4	1	Flake with distal end missing. 2 notches in bottom lh edge dorsal face. Sub triangular cross section. One parallel ridge central dorsal face. Bulb and coc rings on ventral face.		
274	F3 10-12	Chert	Lt grey		Flake	Bladelet (dam)	1.5x1	1	Piece of bladelet - damaged. Distal end and butt missing. P.flaking rh edge.		Dbryant
275	F3 12-14	Chert	Brown/grey		Flake	?Arrowhead	2.2x1.5	1	Leaf shaped thin flake. Bulb scar evident at butt end ventral face. Invasive retouch top rh edge, abrupt retouch bottom rh edge to form narrow butt point.. Slight notch top right edge dorsal face.		
276	F3 16-18	Flint	Mid grey		Flake	Bladelet (dam)	3 x 1.2	1	Long bladelet with curved RH edge. 2 parallel ridges from 30% along length up to distal end (broken off).		
277	F4 5-10	Flint	White		Flake	flint point (deb)	2 x 1	1	White flint point with evidence of flake removal		
278	F4 U/S	Flint	Mid grey		Core Fragment	Core (damaged)	2.5x1.7	1	Small core with evidence of flake removal in multiple directions		
**279	F5 4-6	Flint	White/Lt grey		Flake	Fabricator	5 x 1.8	1	Long thin triangular in section. Sharp point (for piercing) at distal end. Multiple p.flaking along lh edge dorsal, from all over dorsal face (ridge) and from along lh edge of ventral face. Flake removal along rh edge ventral face. Narrow butt - creamy colour, probably close to cortex.	27.3.12	Rshrigley

Unstratified (picked up by Kate)											
65	U/S	Flint	Med grey		Fragment	Waste(patinated)	3 x 1.5	1			
*66	U/S	Chert	Brown/grey		Flake	Arrowhead?	2 x 1.3	1	Chert flake . Arrowhead made from bladelet. Slight bulb at butt on ventral face.Ridge along centreof dorsal face, splits into two ridges towards distal end. P.flaking along distal edge.	2010	
**67	U/S	Flint + cortex	Black + cortex	Nodular	Flake	Thumb scraper (with slight notch)	2.4 x 2	1	Fine example of black lustrous good quality leaf shaped flint. Thick cortex - soil stained red, on LH half dorsal face. RH half of flint with very fine flake removal towards cutting edge, with fine p.flaking along cutting edge all the way along RH edge up to distal point.Ventral face smooth with conch rings and one p.flake removal to form smlght notch, also evident on dorsal face.	2010	
68	5m from N fence opp gate	Flint	Light grey + cortex		Flake	End Scraper	3.8 x 2.2	1	Thin flat triangular shaped flake with bulbous curve. Tiny amt of cortex at one end of long straight edge (broken in antiquity and used for holding). Curved edge very finely worked to make serrations. End scraper	21.7.2010	
*69	25m in both ways from East corner	Flint + cortex	Lt grey + cortex	Pebble	Flake	Core fragment - chopper	3 x 2.5	1	Small core fragment with cortex soil stained. Evidence of flake removal on both faces, leading to rough cutting edge. Probable chopper	21.7.2010	

*70	U/S	Flint+cortex	Dk grey	Pebble	Flake	Awl ?hafted	4 x 2.1	1	Primary flake - thick, with cortex all over dorsal face. Lustrous flint with white inclusions. Twisted concave ventral face with bulb at on end, with flake removal from bulb. Piece cut out of point, to mke awl shaped protrusion. Opposite end narrow, cut straight across with no working visible. Possible hafted end.		
*71	U/S	Flint	Mid grey		Flake	Bladelet	2.5 x 1.8	1	Thin wide bladelet with bulb at butt end on ventral face + conch rings. Two parallel ridges along length of dorsal face. Abrupt retouch along RH bottom edge up to 50%. Possible retouch along top RH edge to form sharp cutting edge.	2010	
*72	U/S half way between trough and gate (North side)	Flint	White + cortex	Pebble	Flake	Bladelet/microlith	2 x 0.6	1	Very thin narrow bladelet with cortex all along LH edge (white). Very thin blade edge on RH edge shaped up to distal point. Possible very fine working along RH edge. Microlith		D. Bryant/T. Bedford
*73	U/S	Stone	Blue/brown		Flake	?arrowhead point	2 x 0.9	1	Narrow stone point with triangular section. Evidence of flake removal on both dorsal and ventral faces. Sharp distal point. Silver shiny surface towards point on dorsal face. Arrowhead	2010	

*74	U/S	Flint	Dk grey		Flake	Unclassified tool notched	2.2x1.2	1	Fine lustrous flint. Wide conch rings on ventral face. Ridge along length on dorsal face. Distal tip missing. Notch 50% along RH edge. Abrupt retouch along RH edge up to notch. Fine p.flaking along LH edge to form serrations	2010	
*75	U/S 20m diag from barn gate (East)	Flint	Dk grey		Flake	Awl ?hafted	4.2 x1.8	1	Fine lustrous flint. Bulb and conch rings evident on ventral face. Square ed distal end. Butt end narrowed with rectangular cut out RH edge and curved LH edge. Once central rdige along length.P.flaking around all edges. Possible awl (hafted)		D.Bryant/T.Bedford
**76	20m opposite trough	Sandstone	Brown		Ball	Stone ball ?hammerstone	4.5 x 3.3	1	Oval, small, heavy natural stone ball with pitting at one end, and one flat surface at opposite end. Possible hammerstone.(Same as one found on excavation of Pond Meadow 2011)	24.7.2010	
**77	U/S	Flint + cortex	Grey mott	Pebble	Flake	Awl/piercing tool - double ended tool	3.5 x 1.8	1	Mottled thin flake with prominent bulb at butt end ventral face, and small amt cortex top RH corner ventral face. (soil stained). Left edge straight, then curving diagonally up to distal point. Removal of flake across width of dorsal face possibly for holding purposes. Fine p.flaking all along butt end and around curved RH edge up to distal point. Double ended tool	Sep-10	
*78	U/S (Stacey no. 2)	Flint + cortex	Dk grey	Pebble	Flake	Notched flake/scrapper	4.5 x 4	1	Leaf shaped flake with cortex (soil stained) on dorsal face from half way up face. Notch in LH edge. Bulb and conch rings evident on ventral face. Evidence of ue wear at distal	Jul-10	

									end (chopping)		
79	U/S (stage y no. 1)	Flint + cortex	Lt grey speckled	Pebble	Flake	Deb	4.5 x 4	1	Lustrous grey rough flake with thin cortex at butt end. Bulb evident on ventral face. Evidence of flake removal on dorsal face. Probably unfinished/damaged discarded flake		
**80	U/S (Callum no. 3)	Flint + cortex	Mid grey speckled	Pebble	Core	Worked out bladelet core	8.7 x 2.5	1	Long narrow core with thin cortex along one edge. Six sided, evidence along length of flake removal in 8 planes. Snapped across both ends.	25.7.2010	
**81	U/S No.4 Callum	Flint + cortex	Black + cortex		Flake	Double sided Scraper	6.8 x 4	1	Fine lustrous black flint flake with soil stained cortex at butt end and top LH edge near distal point. RH edge curved with retouch bottom RH edge up to 50% followed by fine p. flaking along edge up to distal point. LH edge with series of p. flaking up to cortex. Ventral: Bulb and wide conch rings (hard hammer struck) at distal point. Tiny flake removal at distal point to form sharp point. Some p. flaking on LH edge		
82	B9 U/S	Flint	Honey		Flake	Bladelet (dam)	4.1 x 2.7	1	Honey coloured flake - long leaf shaped blade - snapped across width. Central ridge along dorsal face. Bulb and conch rings evident on ventral face.	Mar-11	

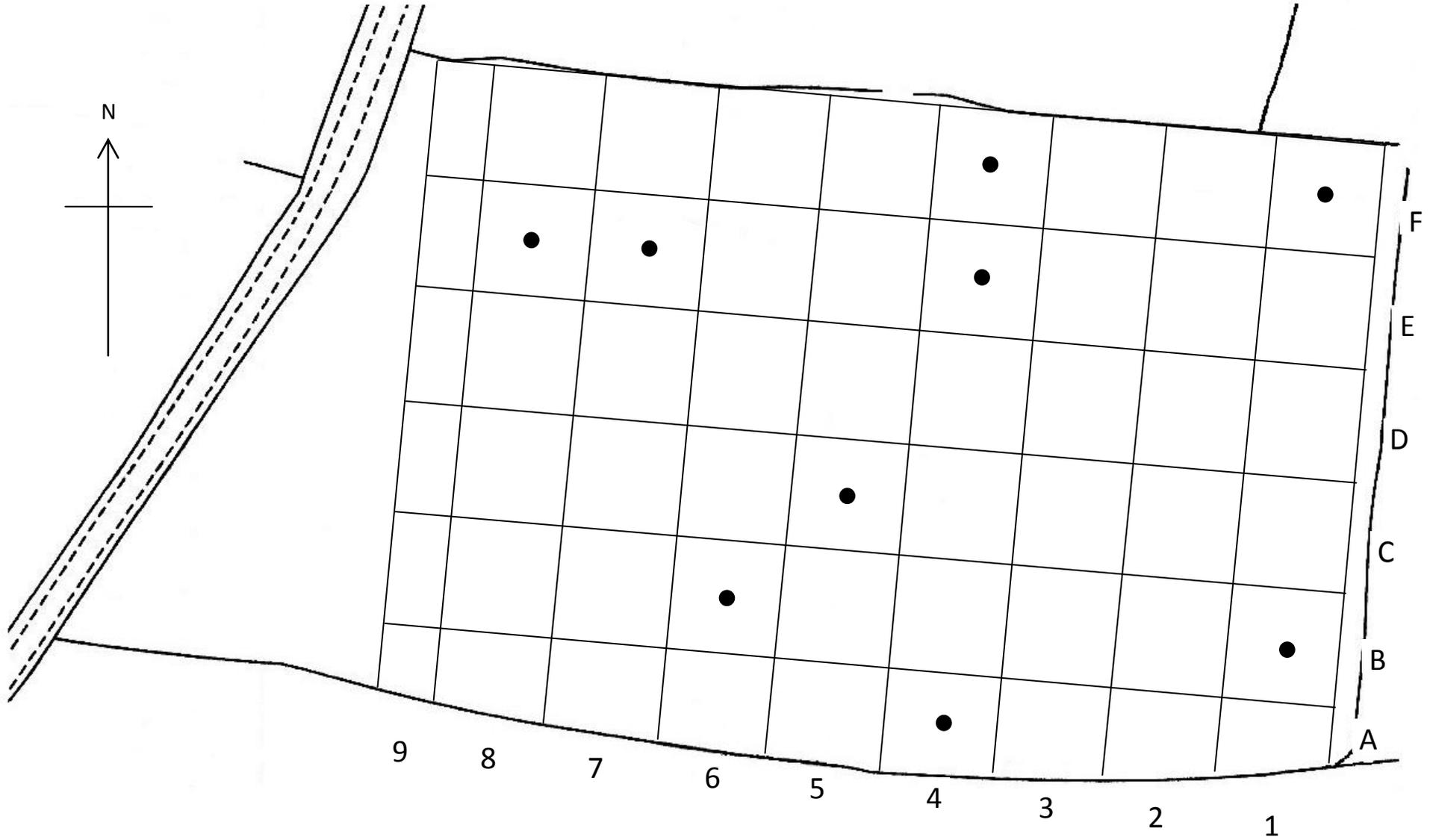
8.3 Distribution Charts MEAD 2, WEST YEO, WITHERIDGE

Core Distribution

1 - 10 =



11 - 20 =



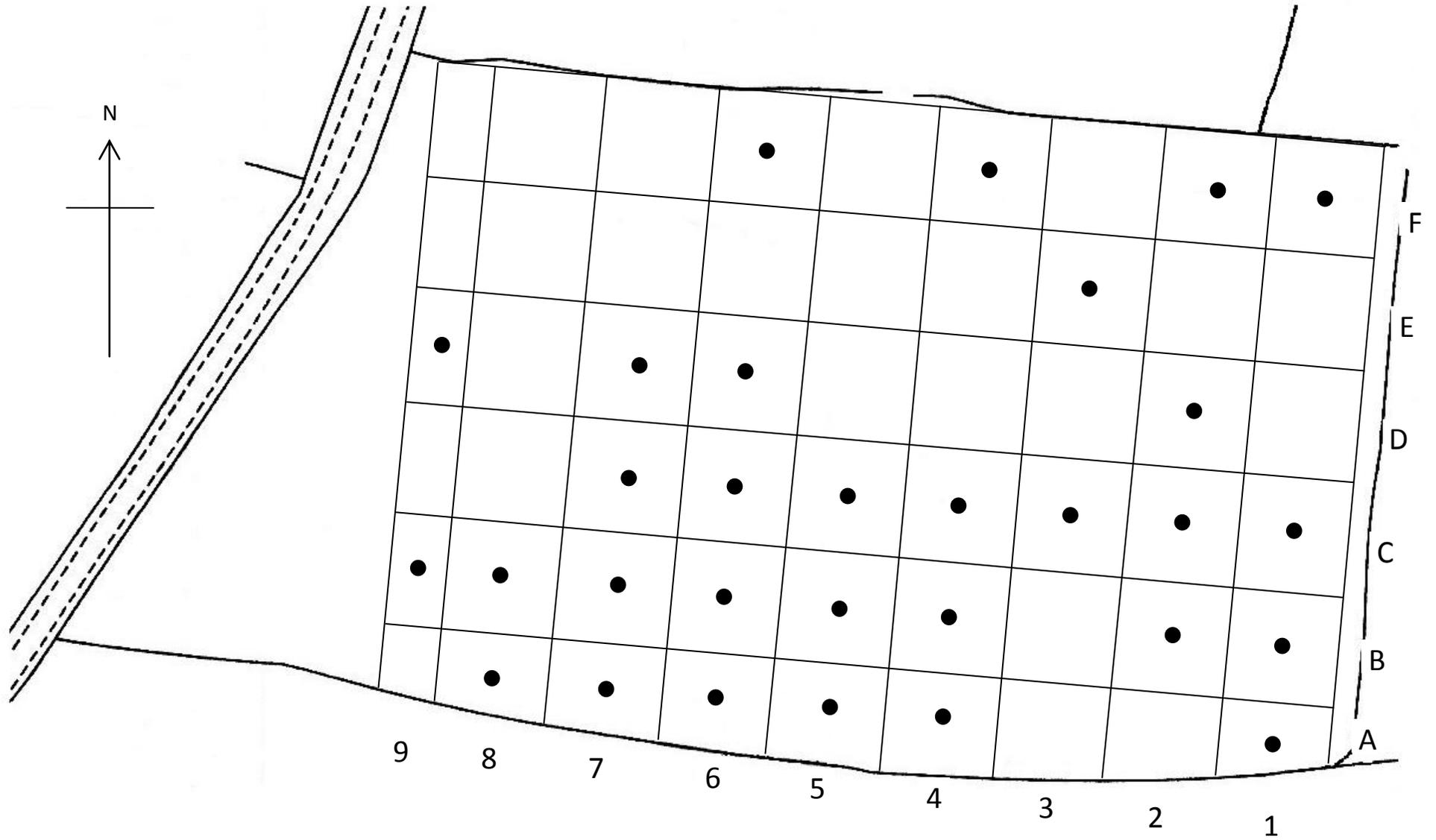
MEAD 2, WEST YEO, WITHERIDGE

Debitage Distribution

1 - 10 =



11 - 20 =



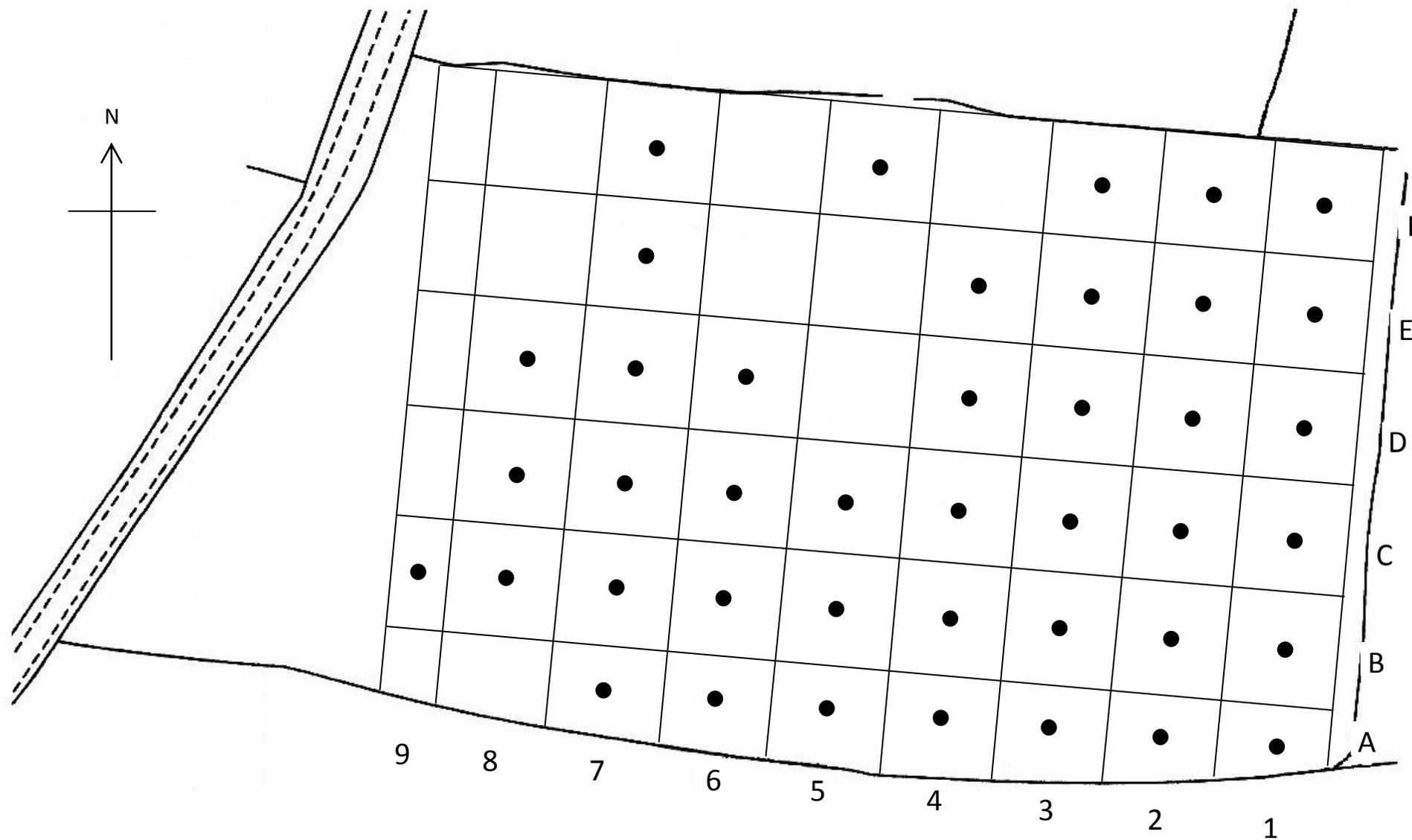
MEAD 2, WEST YEO, WITHERIDGE

Flint & Chert Tool Distribution

1 - 10 =



11 - 20 =



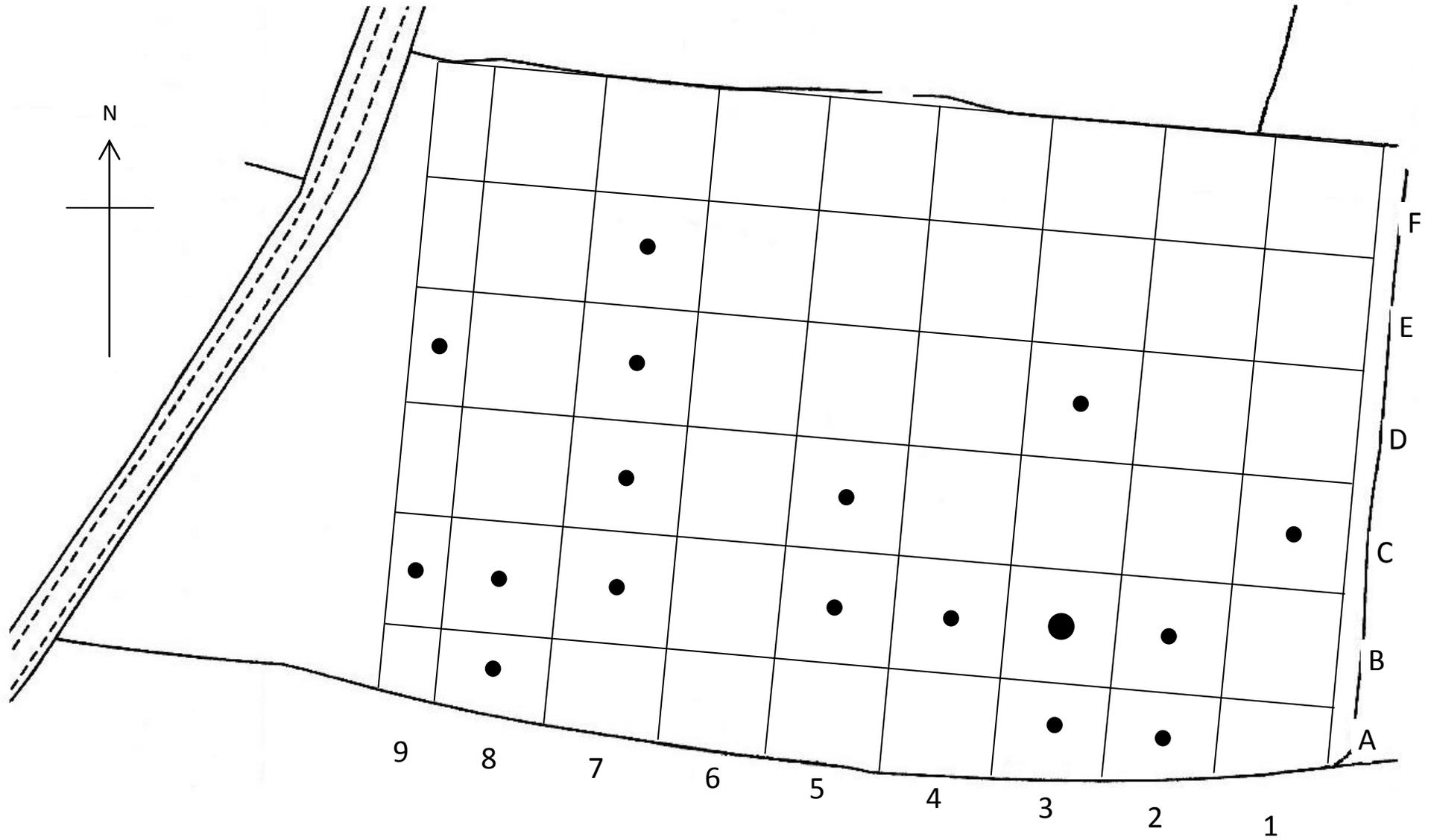
MEAD 2, WEST YEO, WITHERIDGE

Quartz Distribution

1 - 10 =



11 - 20 =



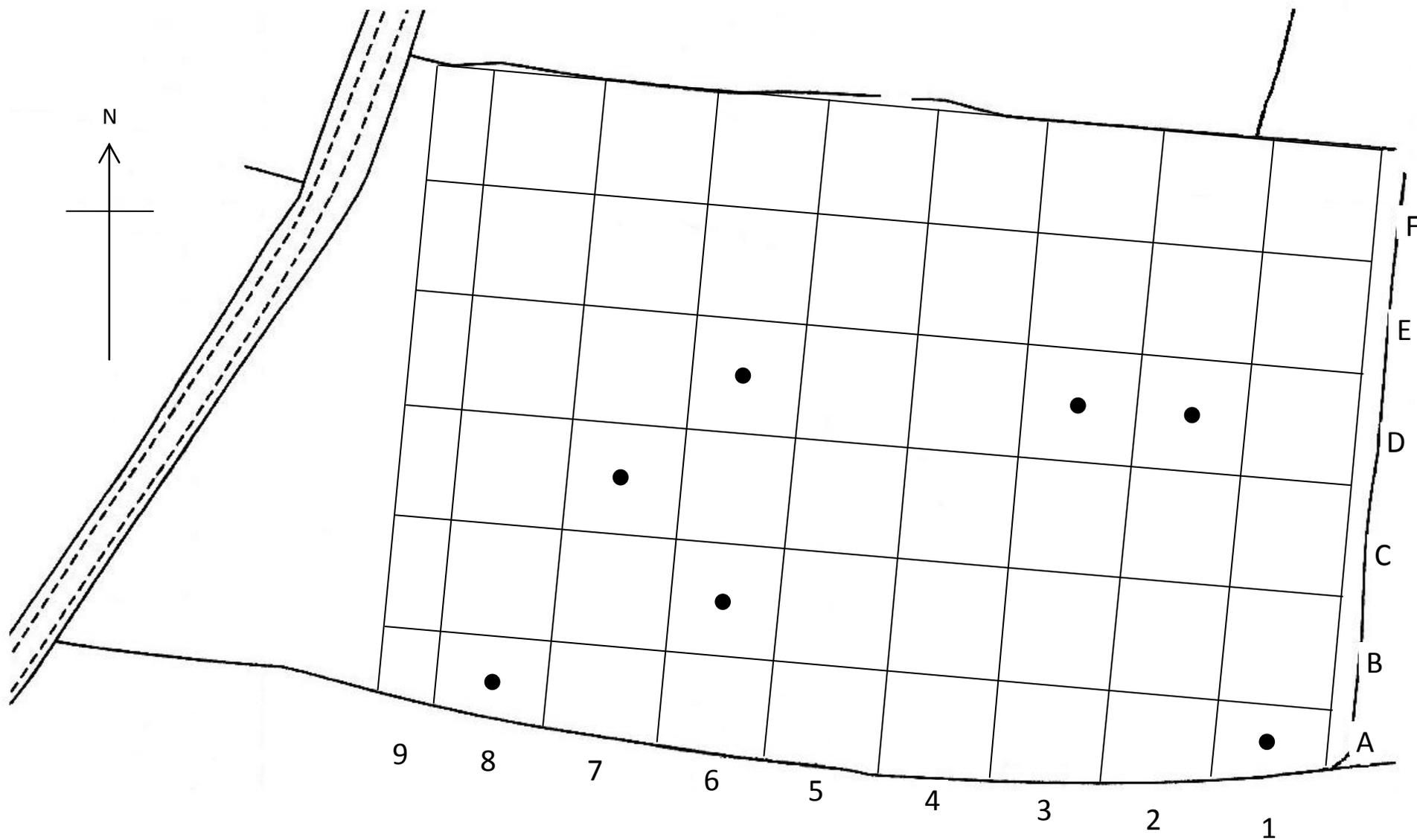
MEAD 2, WEST YEO, WITHERIDGE

Waste Distribution

1 - 10 =



11 - 20 =



9. QUARTZ

It was noted that all three fields contained some quartz, mostly small pieces, under 5cm. Many were small points, (possibly the points of composite arrows? (ref. 'Prehistoric Flintwork' Chris Butler 2005, p89 (after Clarke) These points were triangular in shape, all of a similar size. Other quartz points may have been used as gravers, and some longer pieces could have been utilised as cutting blades SF 282 (New Close).

Several larger, thicker pieces of quartz which appeared to have deliberate working, see New Close SF146 and Mead 2 SF122, both with sharp cutting edges (chopper/adzes). Some square chunks of quartz had one surface smoothed as if used for polishing or rubbing.

In Mead 2, some square-shaped thick pieces of sandstone with one face composed of white quartz (see photos) and with one smooth surface, which may have been used as rubbing stones/polishers (see photos).(Mead 2, SF102 and SF152)

Some quartz points were half quartz and half sandstone, (SF88 and SF99, Mead 2, see photo).

Quartz is very difficult to analyse for signs of working, it fractures in a different way to flint and chert, and contains many natural fracture lines, although some studies have been carried out and it is possible to see ring cracks and resulting typical fissures. Ref. LSS Newsletter 12 (1991) James Knight (see fig 2, p51) reports that vein quartz cores work well as scrapers/planes or light duty choppers.

.... 'vein quartz was a commonly used raw material in prehistory, being distributed throughout the world and easy to obtain from outcrops or as pebbles. While it is more difficult to work than flint, it produces extremely sharp cutting edges and frequently occurs in archaeological assemblages, often as the predominant raw material. It is unfortunate that such a widely used raw material is so poorly understood'...

Utility of Vein Quartz

.. 'My experiments offer a subjective evaluation of the utility of vein quartz artefacts. I have conducted over 100 flaking experiments with quartz cores and have used numerous flakes for woodwork and skinning tasks. Experimentally, I have found that quartz flakes are most useful when used for skinning or flesh-cutting as they maintain their edge longer than cherts (see also Kamminga 1982,24). However, I have yet to discover a safe method for holding a bloody (and slippery) quartz flake during skinning. As I generally place my index finger on the edge opposite the cutting edge, I have found it prudent to routinely back my skinning flakes'... 'Spear shafts can be pared and shaved with quartz flakes' ..

See photo SF 282 New Close.

John Newberry (author of DAS Proceedings No 60, 2002) notes he had ..'looked at a number of quartz finds from Dartmoor but was not confident they were artefacts rather than natural pieces. Several of these finds looked at first sight to be prismatic cores but are actually natural six-sided quartz crystals (confirmed by them having "pyramid" ends rather than opposed striking platforms'...

From West Yeo: an example might be SF445 (Long Park), a natural crystal point which was viewed by Henrietta Quinnell, who suggested it could be a graver.

Another interesting source of information is “Quartz Technology in Scottish Prehistory” – Alan Saville and Torben Bjarke Ballin in *Lithics* 21, 2000, 45-51. The purpose of the report was to increase awareness of the significance of quartz in earlier prehistory. The report states that quartz.. ‘was a major lithic resource, or at least an important supplement, in large parts of the country over several millennia’.

I am grateful to John Newberry for bringing research on quartz to my attention. The quartz artefacts are an intriguing part of the West Yeo collection and I would suggest archaeologists and fieldwalkers include quartzes when picking up lithics on future fieldwalks, otherwise valuable material may be lost. Further studies of quartz in inland areas would be interesting and useful.

9.1 Examples/Photographs of Quartz and Ochre



Scale 5cm

Key to quartz pieces: (NC = New Close, LP = Long Park, M2 = Mead 2)

LP 693: quartz point (thick)

NC 265 Rubbing stone with use wear

LP 305 quartz with sharp thin cutting edge

LP 364 Shaped point

M2 99, 88, 83: Dual points, half quartz, half sandstone, with use wear

M2 137 White point with use wear – smooth face on angled side

LP 325 Shaped quartz point (?arrowhead)

NC 264 Rubbing stone with use wear (smoothed surface)

LP 28, M2 146, M2 233, all with smoothed surfaces

M2 189 possible graver

LP 671 and LP 356 possible ochre

LP 408 shaped quartz

M2 145 Notched tool

LP 654 worked piece



Reverse of top photo: Quartz pieces possibly used as tools. Scale 5cm

Key to quartz pieces:

- NC 146 Rubber – acute angle smoothed surface. Cortex at butt end
- M2 122 Quartz shaped cutting edge
- LP 269 Shaped quartz (hafted?) piece
- NC 282 Knife blade
- M2 102 quartz rubbing stone (with white smoothed quartz surface and possible use wear)
- M2 152 Rubbing stone with use wear
- M2 6 Rubbing stone – shaped with smooth underside
- M2 110 Heavy quartz piece with 1 cutting edge, 1 smooth face



Layout of a selection of small quartz points, possibly used as graters/piercers/shaving tools

Key to quartz pieces:

- M2 118 crystal point/graver
- LP 445 crystal graver
- M2 109 point
- M2 162 point
- M2 187 point/graver
- M2 115/116 points
- M2 40 point
- M2 11/12 point and smoother?
- M2 195 point
- M2 223 point
- M2 106 point
- M2 184 shaped piece, heavy point
- M2 167 shaped piece
- NC 127 white crystal point
- NC 217 point
- NC 228 point
- NC 317 damaged point
- NC 262 point/graver
- NC 257a point
- NC 301a point
- NC 271 rough point
- NC 272 point
- NC 77 blade/arrowhead?
- NC 266 point/arrowhead/scrapper?
- NC 137 chisel ended point
- NC 133 chisel ended point
- M2 206 curved point/awl?



SF306 from Long Park Scale 5cm

Small quartz with fingerlike projection (crystal) possibly used as graver/piercer; one of several similar pieces

10. Other Stone Tools



Scale: 5cm top row 10cm bottom row

Stone tools from Mead 2, showing use wear; e.g. smoothed surfaces or pitted ends on nodules, probably small hammerstones

M2 128 (middle row, second object; similar to stone palette found at Bone Passage, High Pasture Cave Site, 2006 (Stephen Birch, Martin Wildgoose, George Kozikowski). Also similar to palette stone found at Holworthy Bronze Age enclosure, Parracombe, North Devon DAS Proceedings No. 67 2009 p80, sandstone rectangle, possibly for leather working



Possible sandstone milling stone (damaged) SF247a, shaped round, with central hole from Mead 2. Scale 10cm. Note smoothed surface in photo on left



Selection of possibly utilised stone tools with signs of use wear, from New Close and Long Park
Scale: 5cm and 10cm



New Close SF237 rubbing stone with smoothed face Scale 10cm



Long smooth sandstone whetstone (local stone to farm) with very smooth underside. – possibly marked 'XV' on edge .Cut marks on surface possibly from sharpening tools. Found in New Close, C5 10-12 Scale 10cm



Close up of marking "XV" on whetstone



Brown stone, utilised

There is a reference to sandstone tools; narrow, elongated, fingerlike stones in "Mesolithic Settlement in the North Sea Basin", chapter 8, Anne Clarke and Clive Waddington, A Case Study from Howick, N.E. England). Also on stone burnishers from the High Pasture Cave Archaeological Project on Skye (Uamh An Ard Achadh) (Steven Birch, Martin Wildgoose, George Kozikowski).

11. FIGURES

Fig 1: Location of flints found during Culm Measures Rapid Archaeological Survey

Fig 2: Field names used in fieldwalking survey

12. ILLUSTRATIONS

A selection of lithics from fieldwalking at West Yeo have been drawn to show some types from the assemblage. All examples drawn at actual size, 1:1

Legends to illustrations:

189a-213; microliths, 283 awl - Mesolithic

176 -266; points/awls/gravers - Mesolithic

155-242 microliths- Mesolithic

211 coarse stone – possible arrowhead

218a, 161, 263, 235, 273, 229, 274, 232, 258; bladelets/points - Mesolithic

253 brown coarse stone ?arrowhead

270,278,169 bladelet cores - Mesolithic

254 bladelet core - Mesolithic

198 scraper (made from fladelet core - Mesolithic

207 scraper

186-246 scrapers

249, 208, 222, 274, 281, 269, 182, 280; bladelets - Mesolithic

157 transverse arrowhead, Mead 2- Neolithic

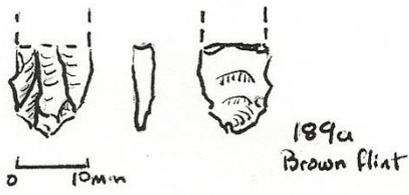
279 White fabricator/knife, Mead 2 - Mesolithic

835a ; Massive butt core rejuvenating flake. "Flanc de Nucleus" – thick, mid grey flint with inclusions Long Park

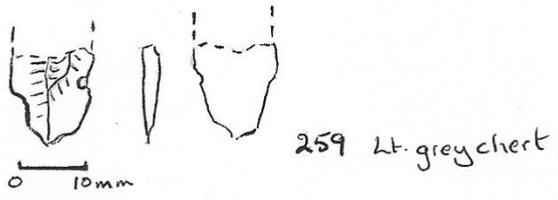
753a; Unfinished smaller plano convex knife - Source Orleigh Court?, amber red + cortex Long Park

84; Chert adze end? Damaged. Light brown, New Close

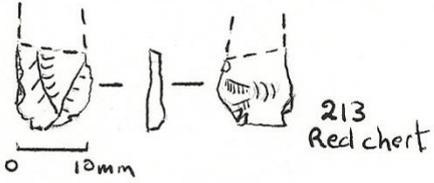
279: Patinated heavy nose scraper, New Close



189a
Brown flint



259 Lt. grey chert



213
Red chert



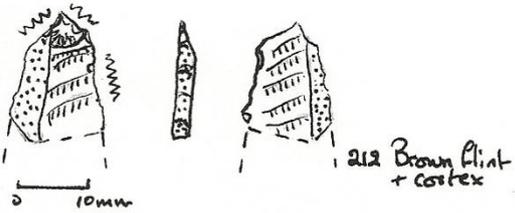
283 Dk. grey flint



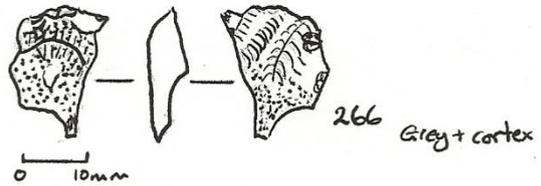
176
Green flint + cortex



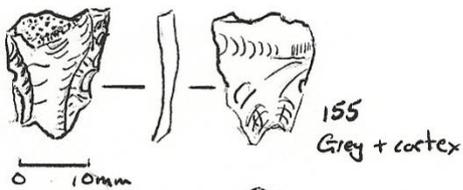
230 Brown flint + cortex



212 Brown flint
+ cortex



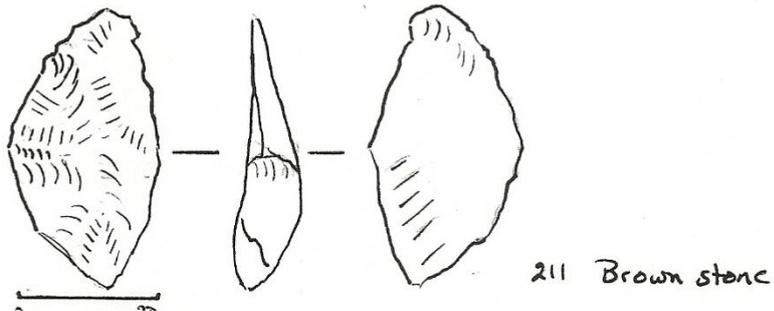
266
Grey + cortex



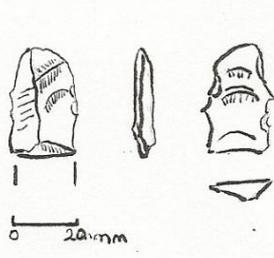
155
Grey + cortex



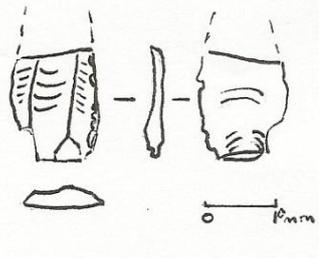
242 Lt. grey flint



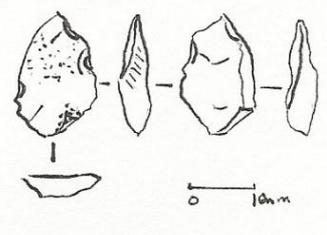
211 Brown stone



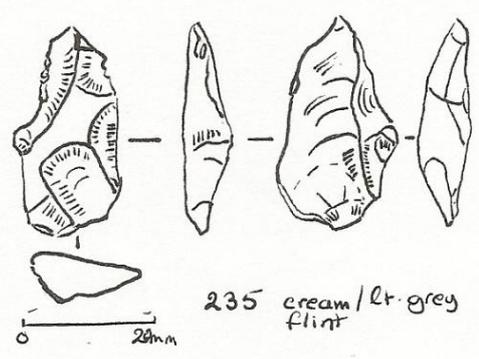
218a
mid grey flint



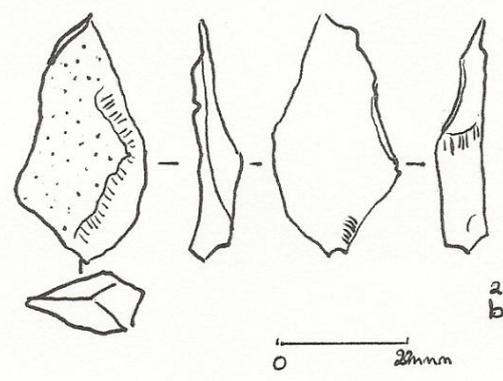
161
cream/lt. grey flint



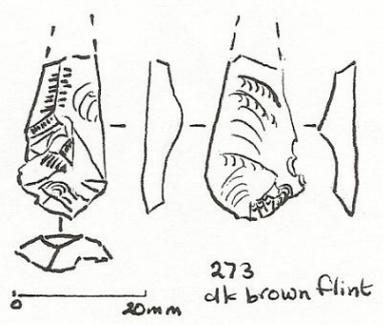
263 quartz
white/red



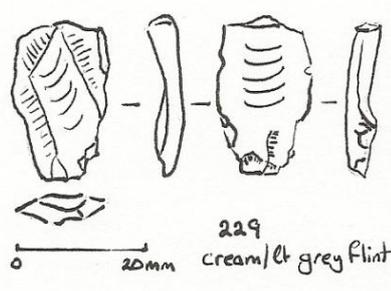
235 cream/lt. grey
flint



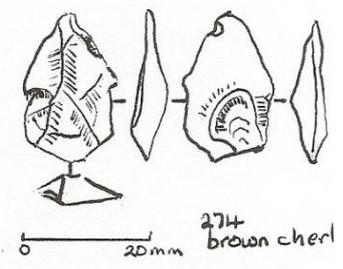
253
brown stb



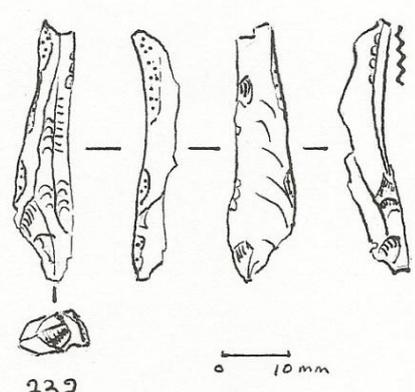
273
dk brown flint



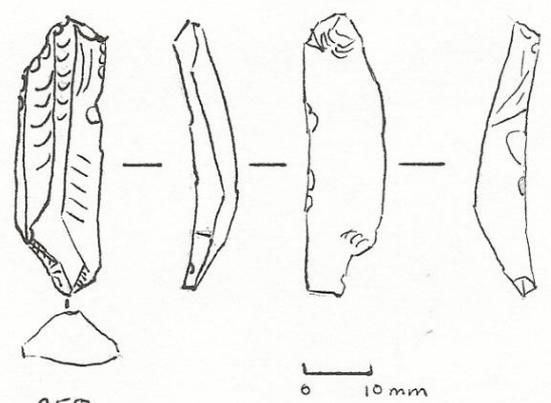
229
cream/lt grey flint



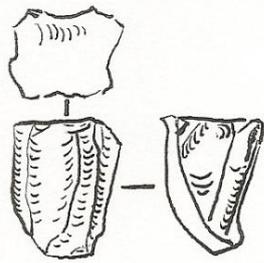
274
brown chert



232
black flint + cortex

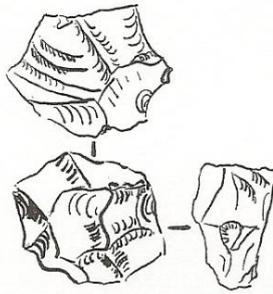


258
Dark brown chert



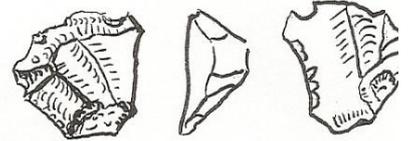
0 10mm

270 Brown flint



0 20mm

278 Grey/green flint



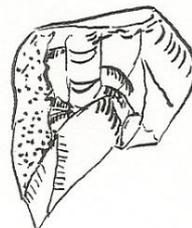
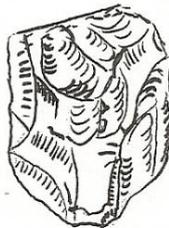
0 20mm

169 Black flint



254

0 30mm



Green flint + cortex

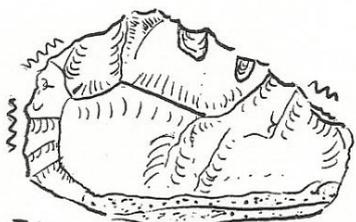


198

0 30mm



Green flint + cortex



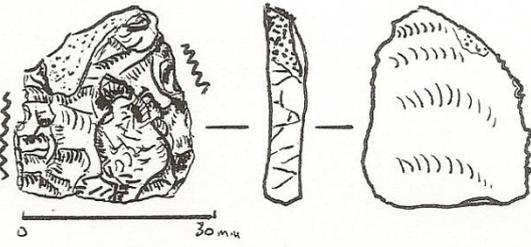
207

0 30mm



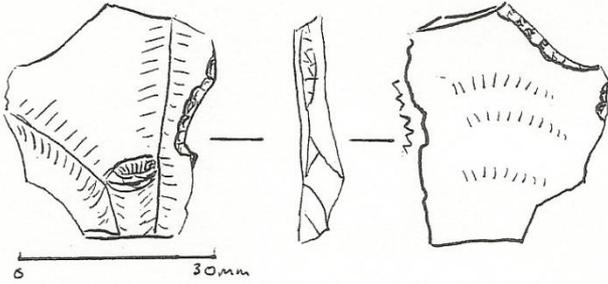
Grey/green flint + cortex

186



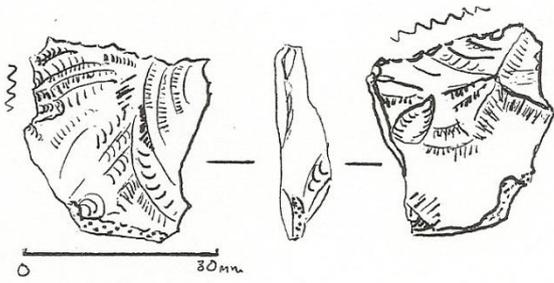
Black flint

284



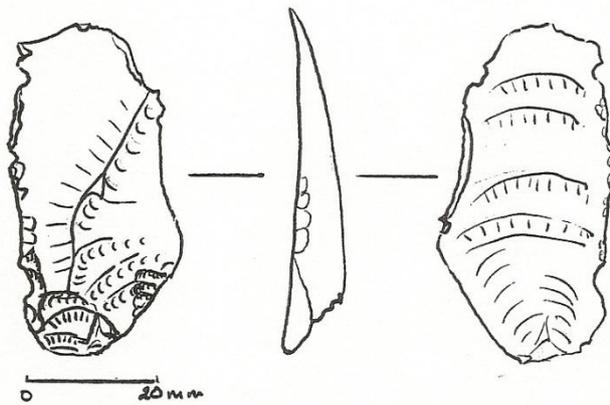
Dark grey flint

210

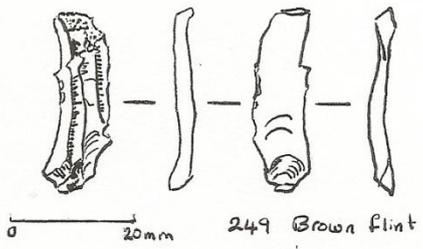


Dark grey flint + cortex

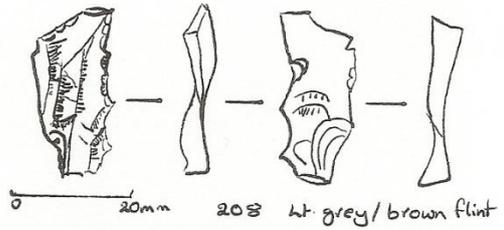
246



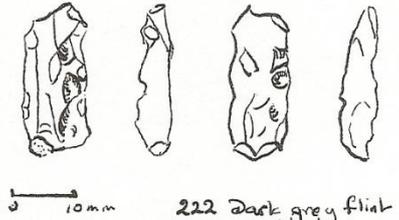
Translucent honey flint



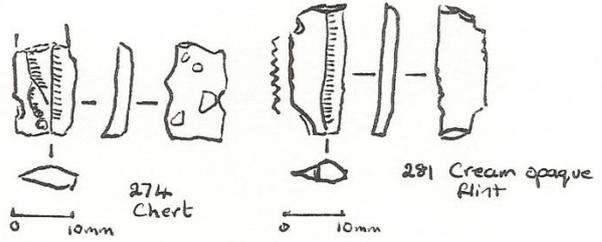
249 Brown flint



208 Lt. grey/brown flint

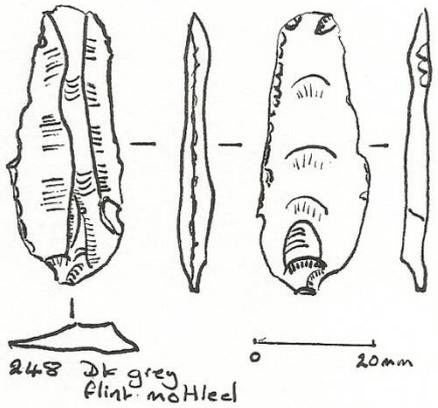


222 Dark grey flint mottled

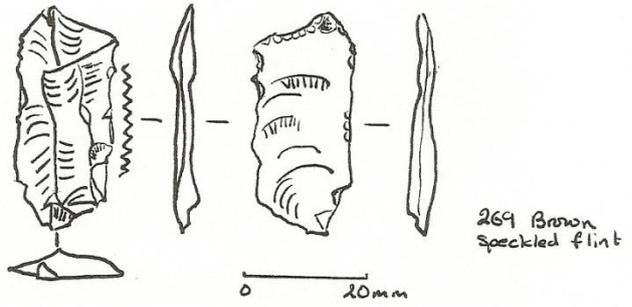


274 Chert

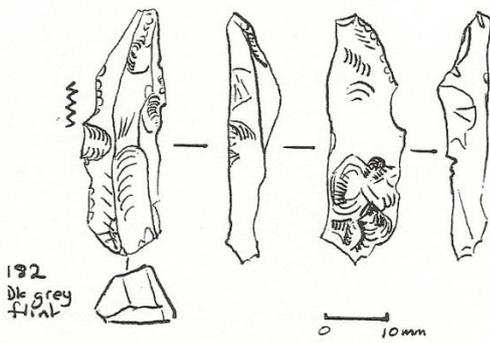
291 Cream opaque flint



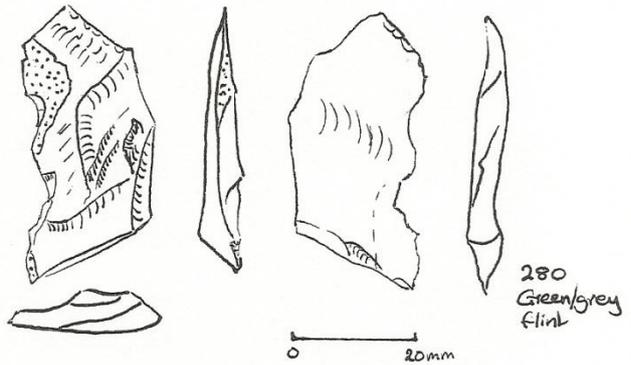
248 Dk grey flint mottled



269 Brown speckled flint

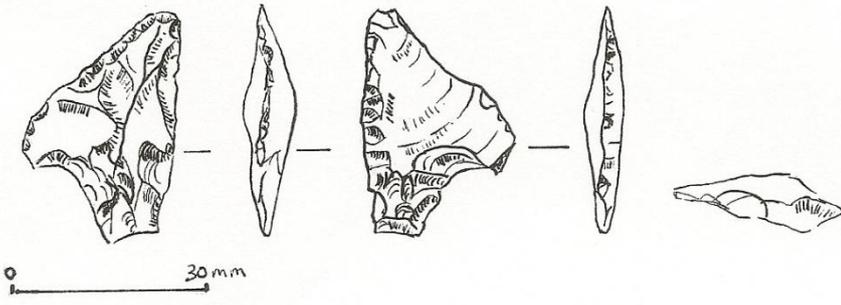


192 Dk grey flint



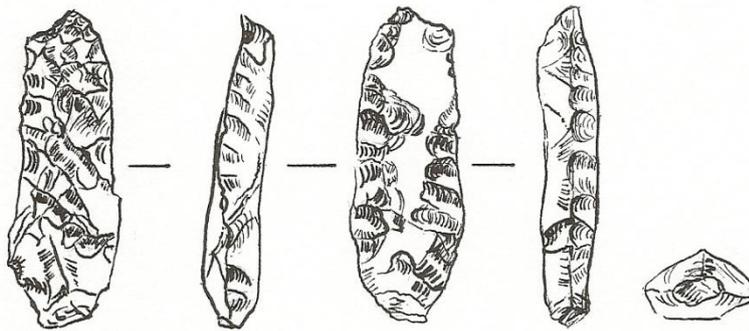
280 Green/grey flint

157

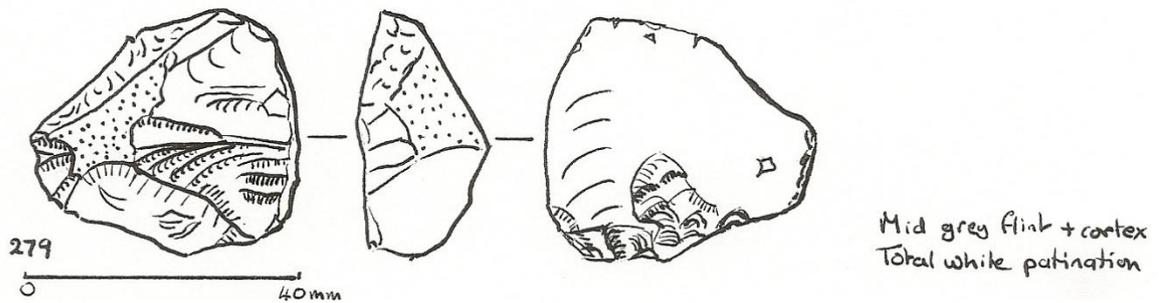
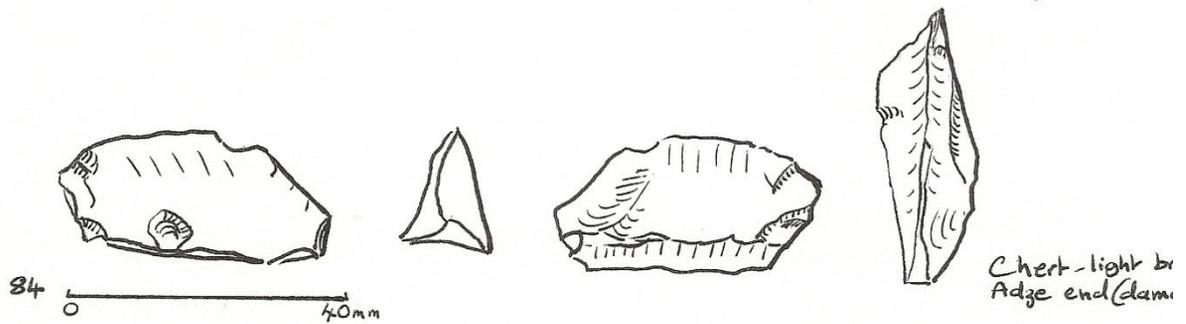
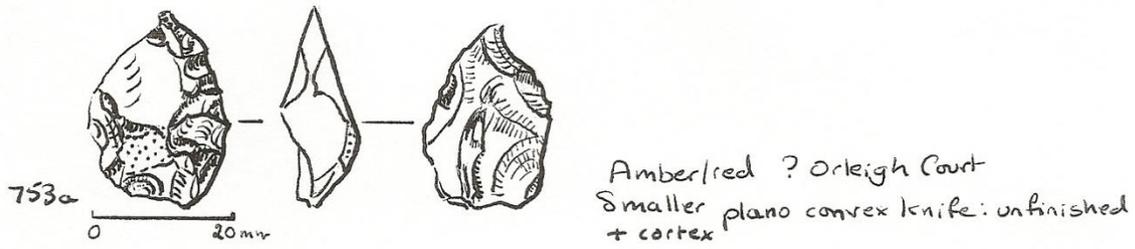
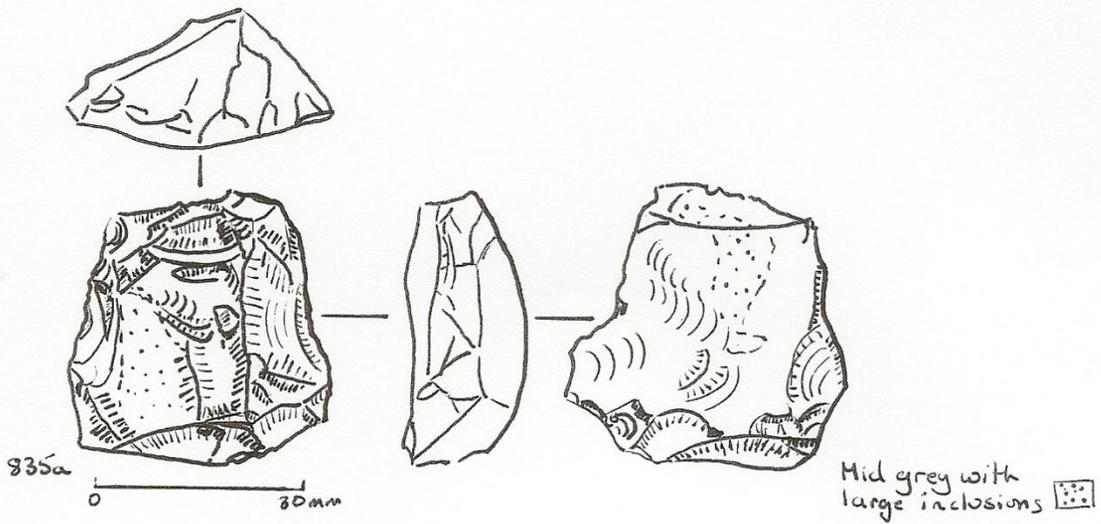


Dark grey flint
mottled

279



white flint



13. CONCLUSION/SUMMARY

The West Yeo flints form a predominantly Mesolithic collection, indicating this area was good hunting ground. Some of the small tools indicated domestic activity; skinning, food preparation. Gravers and piercers might indicate preparation of hunting equipment and possibly making clothes. (Awls, piercers, scrapers, choppers, knives). Small adze ends and choppers might be evidence of wood or vegetation clearance, some possible woodworking tools were found in New Close (SF NC160,161,162).

There was evidence of hafted tools, with tanged and notched pieces (scrapers, flakes, bladelets).

A small number of leaf shaped flake arrowheads more typical of the Neolithic period were also found. One fine bifacially worked transverse arrowhead was found in Mead 2, possibly Neolithic (SF M2157 see photo) and many small scrapers, both thumb scrapers and nose scrapers, more typical of Neolithic or Bronze Age.

Many of the microliths were in the size range of approx. 1 cm width for bladelets, microburins. The tiny 'fan' shaped microliths were a feature of the collection, with a straight proximal edge of thin cortex (presumably for easier/stronger fitting into a shaft for composite arrows), and tiny pressure flaking along the rounded cutting edge (SF711 see photo). Small triangular quartz points found may have formed the composite arrow tips.

There were some very tiny microliths on site (for example SFLP157, see microscope photo) which might indicate evidence of a micro industry suggesting late Mesolithic (6,000 BP).

Cores were small, indicating small raw material, and many of them multi-faceted. Several fabricators were found, small bladelet cores which were worked out, and core rejuvenating flakes, suggesting flint knapping was taking place on site. The collection contains primary flakes, secondary flakes and tertiary material (finished tools). Also tiny chips, evidence for retouch taking place on site.

The use of other types of stone for possible tools and arrowheads indicates inhabitants made good use of everything to hand, with a paucity of naturally occurring flint raw material.

There were some 'soft spots' noted in the soil in the Northern area of New Close, with some evidence of burning, and some burned flint. Whether this was prehistoric activity or the result of hedge burning is unclear.

Some chert (brown, grey and red) featured in the collection. Some small pieces of ochre were found, with smoothed edges indicating possible use wear.

There was evidence of an old building in the southern boundary of Long Park. This is also indicated by a rectangular crop mark from "Google Earth" pictures, on the ground it appears as an area of heavy stone, one sandstone piece with a hole at the edge (possible roof tile?).

There was a large amount of 'waste' flint (nodular) found in Long Park which was mystifying as it was completely different to the small, soil stained pebble flint we were picking up. The late Ann Plummer described it as 'looking modern', as the cortex was very white and chalky. Ann also stated there were too many of these pieces to have been brought in with straw bales.

Many of these waste flints were 'horn' pieces, remnants of the horns on nodular flint. A thick chalky white cortex on grey mottled flint – lots of inclusions, all similar size. Many of them oval, at first thought to be possible arrowheads. When shown to Tiverton Archaeological Group during a lecture, a local farmer commented they were similar to those found when he brought in chalk from a Dorset quarry for "marling". This might be an explanation of how they came to be in Long Park in such large numbers, the current and previous farmers deny

bringing in any material or straw bales from elsewhere, so it is impossible to date this anomaly.

Most of the flints had survived in a fresh state; i.e. not patinated, with a few exceptions. Any patination found was milky-white (SF:NC 279, E6), heavy nose scraper, with cortex..

A very fine amber/red flint (possible source Orleigh Court) rounded piece was found in Long Park SF No 753a, ("unfinished smaller plano-convex knife" – pers. comm.. John Newberry)

Some small natural heavy brown stone nodules were found with possible pitting at the end – probably used as hammerstones (one from Pond Meadow, one from Mead 2) See photo under section 10.

There was generally no flint waste from straw baling, and very little pottery in all fields – indicating only recent ploughing. The largest amount of pottery was found in Long Park. The name New Close indicates this field was turned to plough from original heathland.

It was also noted that arrowheads were small, mostly rough shapes with flake removal on the dorsal face and maybe only a slight amount of retouch on an edge of the ventral face, possibly indicating they were made quickly? They were generally not bifacially worked; only one or two bifacial pieces found. Considering the nature of the landscape which includes a river and water meadows/marshy ground, the hunting activity may have been mostly for wildfowl (transverse arrowheads are among the collection), with composite arrows used to wound and track animals; classic activities of the Mesolithic period.

Quartz

An interesting collection of quartz pieces was found in all three fields; including small triangular points, curved points, and worked pieces which may have been used as choppers, rubbing stones/polishers. The quartz pieces are described under section 8 on Quartz and are another indication that local stone was used to augment flint brought in from other sources. These items are of great interest and there is potential for further research and studies on these.

Exhibitions

In March 2011, part of the West Yeo lithics collection was exhibited at South Molton Museum as the Spring opening collection. We were grateful to Jenny Yendall and her volunteers at South Molton Museum for helping to arrange an excellent display, particularly Brian Fox who took close up photographs of the flints.

An exhibition of the project at West Yeo is due to be held on 27 July 2013 at Witheridge Parish Hall, to show photographs of excavations and fieldwalking, and a sample of lithics from the collection will be on display. This exhibition forms part of the Annual CBA Festival of British Archaeology, 2013



Exhibition of lithics at South Molton Museum, March 2011

We are grateful to the members of NDAS and all the volunteers who took part in the fieldwalking. Particular thanks to Bob Shrigley who painstakingly undertook the job of laying out grids, to Brian Fox for photographing special finds, but most of all to Kate Palmer and Robert James of West Yeo Farm for allowing us to trample their fields in all weathers and make use of their barns for shelter, and finds washing.

Thanks also to the Council for British Archaeology and English Heritage who awarded us funding both at the beginning of the project and for writing up results.

We would also like to thank John Newberry, Henrietta Quinnell and the late Ann Plummer for their help with identifying the lithics and for training our members.

Derry Bryant
Chairman, NDAS January 2013

14. ACKNOWLEDGMENTS

Kate Palmer and Robert James, farmers
The late Ann Plummer and Martin Plummer
John Newberry (lithics)
Paul Madgett (geology)
Dr Elaine Burt Bsc PhD (geology)
Dr Andy Woodcock (lithics)
Henrietta Quinnell (lithics)
Caroline Rendell
Devon Historic Environment Service
Mrs Jean Smyth, Town Barton Farm
Terry Green, archaeologist
Bob Shrigley, NDAS member and Society Treasurer and Membership Secretary, (gridwork and preparing distribution charts from the analysis of lithics).
Brian Fox
NDAS members
Council for British Archaeology Challenge Funding
English Heritage

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Reynier 2005 p131

FLINT REPORT
ON
FLINTS COLLECTED BY MRS C RENDELL FROM
TOWN BARTON FARM,
EAST WORLINGTON, DEVON.
(SS787 145)

By
MARTIN AND ANN PLUMMER

October 2006

In this collection there are twelve tools, forty-four pieces of debitage and twenty-two pieces classified as waste, mostly small chips produced by plough damage. The material types comprise four pieces of chert, one piece of Portland chert, nine pieces of nodular flint and ten pieces of pebble flint. The remaining fifty-two pieces are of flint but with no cortex (outer skin of flint) to establish the origin.

Debitage

The debitage is made up of nine flakes and thirty-five fragments - six blade fragments, four flake fragments and twenty-five which are too damaged to determine.

Tools

Of the twelve tools collected six are scrapers, two are denticulates (saws), one awl, one oblique point, one ovate and one gunflint.

Scrapers

Three of the six scrapers (Nos. 1, 4 and 7) can be placed in the early Bronze Age period. The three remaining scrapers cannot be placed in any specific period, two being too damaged to be clearly defined and the side scraper/knife (No. 2) could originate from either the Mesolithic or Bronze Age period. This piece is an example of how cortex was left on some tools to improve grip.

Point

The oblique point (No.3) is of a type generally found in late Neolithic contexts throughout Britain, (Butler 2005,160)

Denticulates

The two denticulates are typical of the types produced throughout the Mesolithic/Neolithic and Bronze Age periods. No 5 would appear to be from the earlier period while the denticulate (No 23) is only a fragment and cannot be placed in any specific period.

Ovate (Chopper)

Ovates of this size are generally placed in pre-Neolithic periods. (Watson,1949,46)

However this tool can be placed in the early Bronze Age period as it has no patination, no signs of rolling, some cortex remaining and was found with other Bronze Age artefacts. (Butler 2006, 169-170)

Awl

Awls similar to tool No 6 were made continually from the Mesolithic through to the early Bronze Age period.

Gun Flint

The gun flint No 40 is typical of locally made items of the 19th century .

Conclusion

There is insufficient material to claim this area as a knapping site. However, most of the tools collected can be placed in the Late Neolithic/Bronze Age period. The debitage is generally too badly damaged to be placed in any specific period.

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Watson, W. 1949, *Flint Implements*, British Museum Publication.

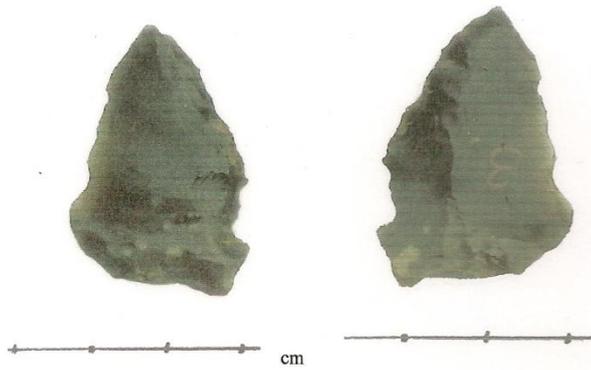
Reference	1
Cortex	Nodular
Features	Bulb bulbar scar, conchoidal rings
Patination	None
Material	Flint
Working	Oblique pressure flaking left hand distal end
Artefact Classification	Scraper side
Chronological indicator	Bronze Age
Comments	Very heavy struck flake. Shows signs of utilisation.



Reference	2
Cortex	Pebble
Features	Bulb, bulbar scar
Patination	None
Material	Flint
Working	Evidence of retouch on left hand side
Artefact Classification	Scraper side or knife
Chronological indicator	None
Comments	Very worn item, cortex left to provide grip.



Reference	3
Cortex	None
Features	Conchoidal rings
Patination	None
Material	Flint
Working	Bi-facial oblique retouch
Artefact Classification	Point - Oblique
Chronological indicator	Late Neolithic/ Early Bronze Age
Comments	Slightly damaged



Reference	4
Cortex	None
Features	Conchoidal rings
Patination	None
Material	Flint
Working	Acute pressure flaking around entire circumference and flaked over entire dorsal surface
Artefact Classification	Scraper thumb
Chronological indicator	Bronze Age
Comments	Fine example



Reference	5
Cortex	None
Features	Bulb, conchoidal rings
Patination	None
Material	Flint
Working	Very fine pressure flaking along both lateral edges
Artefact Classification	Denticulate
Chronological indicator	Mesolithic
Comments	Hinge fracture at distal end



Reference	6
Cortex	None
Features	Bulb, conchoidal rings
Patination	None
Material	Flint
Working	Pressure flaking along left hand lateral edge to form a point. Spall removed from right hand distal end.
Artefact Classification	Awl
Chronological indicator	None
Comments	Slight frost damage



cm

Reference	7
Cortex	Pebble
Features	None visible
Patination	None
Material	Flint
Working	Evidence of pressure flaking around ten percent of the circumference
Artefact Classification	Scraper
Chronological indicator	None
Comments	Burnt - burning has destroyed most of the visual evidence



Reference	8
Cortex	Nodular
Features	None
Patination	None
Material	Flint
Working	Completely flaked over one surface and the majority of opposing surface.
Artefact Classification	Ovate (simple chopper)
Chronological indicator	Late Neolithic/Early Bronze Age
Comments	Unusual piece



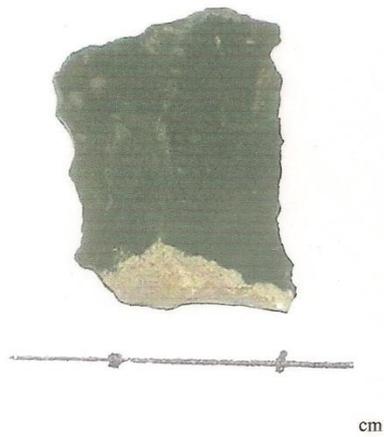
Reference	10
Cortex	None
Features	None remaining
Patination	None
Material	Portland Chert
Working	Evidence of retouch around unbroken edges of blade
Artefact Classification	Scraper
Chronological indicator	None
Comments	Fragment of broken scraper



Reference	23
Cortex	None
Features	Conchoidal rings
Patination	None
Material	Flint
Working	Fine pressure flaking along left hand lateral edge
Artefact Classification	Denticulate
Chronological indicator	None
Comments	Broken tool



Reference	40
Cortex	Nodular
Features	None remaining
Patination	None
Material	Flint
Working	Abrupt retouch visible along one edge
Artefact Classification	Gun flint
Chronological indicator	19 th century
Comments	Small locally made example



Reference	53
Cortex	None
Features	Conchoidal rings
Patination	None
Material	Flint
Working	Retouch remaining on small portion of circumference
Artefact Classification	Scraper
Chronological indicator	None
Comments	Broken & damaged



cm

Mrs C. Rendell		CATALOGUE							
2006	MATERIAL	TYPE	FORM		DEB	TOOL	WST	DESCRIPTION	COMMENTS
1	Flint	Nodular	Flake	3.0x2.5x0.75		1		Scraper side	Bronze Age
2	Flint	Pebble	Flake	4.5x3.5x1.5		1		Scraper side/Knifvery worn	
3	Flint		Flake	3.75x2.5x0.5		1		Point Oblique	
4	Flint		Flake	2.0x1.8x0.75		1		Scraper Thumb	Bronze Age
5	Flint		Blade fragment	3.51.5x0.5		1		Denticulate	
6	Flint		Flake	3.0x2.0x0.5		1		Awl	
7	Flint	Pebble	Flake	3.0x2.5x1.5		1		Scraper	Burnt, Bronze Age
8	Flint	Nodular	Flake	4.5x4.0x1.0		1		Chopper (Ovate)	
9	Flint		Blade fragment	2.6x1.0	1				
10	Chert		Fragment	1.75x1.5x0.5		1		Scraper	Broken, Portland Chert
11	Chert		Flake	4.2x2.5	1				
12	Flint	Nodular	Flake	2.0x3.5	1				
13	Flint	Pebble	Fragment	3.0x2.0	1				
14	Flint		Fragment	2.25x3.0	1				
15	Flint	Pebble	Flake Fragment	2.5x2.5	1				Burnt
16	Chert		Flake	3.5x2.25	1				Patinated
17	Flint		Fragment	2.9x1.5	1				
20	Flint	Pebble	Fragment	3.25x1.0	1				
21	Flint		Fragment	1.5x2.0	1				
22	Flint		Fragment	2.0x1.5	1				
23	Flint		Blade fragment	2.0x1.5x0.5		1		Denticulate	
24	Flint		Fragment	2.25x1.0	1				
25	Chert		Blade fragment	3.0x1.0	1				
26	Flint		Flake fragment	2.5x2.0	1				Frost damaged
27	Flint		Fragment	3.0x2.0x0.5	1				
28	Flint		Blade fragment	2.4x1.0	1				
29	Flint		Blade fragment	2.25x1.0	1				
30	Flint		Fragment	2.0x1.0	1				
31	Flint		Fragment	1.1x1.75	1				
32	Flint		Fragment	1.5x0.75	1				
33	Flint		Fragment	1.6x1.1	1				

2006	MATERIAL	TYPE	FORM		DEB	TOOL	WST	DESCRIPTION	COMMENTS
34	Flint		Fragment	1.5x1.4	1				
35	Flint		Fragment	1.75x1.25	1				
36	Flint		Fragment	1.5x1.0	1				
37	Flint		Fragment	1.5x1.0	1				
38	Flint		Fragment	1.5x1.0	1				
39	Flint		Fragment	1.1x1.0	1				
40	Flint	Nodular	Flake	1.8x1.5x0.5	1			Gun Flint	
41	Flint		Fragment	1.0x1.0			1		
42	Flint		Fragment	1.1x0.75	1				
43	Flint		Fragment	0.75x0.75			1		
44	Flint		Fragment	1.0x1.0			1		
45	Flint	Nodular	Flake	2.5x200	1				
46	Flint	Pebble	Fragment	2.0x1.5	1				
47	Flint	Pebble	Flake Fragment	2.2x2.0	1				
48	Flint	Pebble	Flake Fragment	2.5x2.3	1				
49	Flint		Fragment	2.1x1.2	1				
50	Flint		Blade fragment	1.0x1.2	1				
51	Flint	Nodular	Flake	2.25x1.25	1				
52	Flint		Fragment	1.75x1.0			1		
53	Flint	Nodular	Fragment	1.6x1.75x0.5		1		Scraper	Broken Tool
54	Flint		Fragment	1.5x0.8			1		
55	Flint	Nodular	Fragment	1.5x1.5	1				
56	Flint		Fragment	1.5x1.4	1				
57	Flint		Fragment	1.0x0.5			1		
58	Flint		Fragment	1.0x.05	1				
59	Flint	Pebble	Fragment	1.8x1.0	1				
60	Flint	Pebble	Flake	1.5x1.0	1				
61	Flint		Flake	1.2x1.0	1				
62	Flint		Fragment	1.1x.05			1		
63	Flint	Nodular	Flake	1.1x1.3	1				
64	Flint		Fragment	1.2x1.1			1		Burnt
65	Flint		Fragment	1.5x1.0			1		Burnt

2006	MATERIAL	TYPE	FORM	DEB	TOOL	WST	DESCRIPTION	COMMENTS
66	Flint		Flake	1			1.0x1.0	
67	Flint		Fragment				1.0x1.0	1
68	Flint		Fragment				1.0x0.75	1
69	Flint		Fragment				1.0x1.0	1
70	Flint		Fragment				1.0x1.0	1
71	Chert		Fragment				1.4x1.0	1
72	Flint		Fragment				1.0x0.75	1
73	Flint		Fragment				0.75x0.75	1
74	Flint		Blade fragment	1			1.5x1.0	
75	Flint		Fragment				1.1x0.75	1
76	Flint		Fragment				0.75x0.75	1
77	Flint		Fragment				1.0x.05	1
78	Chert		Fragment				1.5x1.2	1