

Catalogue of Raw Material Units in Level B1 of Buran-Kaya III

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This chapter provides a detailed accounting of each raw material unit (RMU) identified in Buran-Kaya III Level B1 of the 1996 excavation sample (see Uthmeier, Chapters 11 and 12). All raw material units (RMU 1–115) were catalogued in the order of their on-site transformation section. The catalogue starts with the summary of single artifacts (Table 14-1), which were imported to the site and discarded without being transformed (classes: Tw, Bw, Nw, or Ei). This is followed by descriptions of the individual workpieces (RMUs), which are presented according to the section length of their on-site transformation.

The catalogue is arranged in the following order:

- (1) Single artifacts of transformation section *Tw*, *Bw*, *Nw*, *Cw*, or *Ei* (imported object with no transformation on-site).
- (2) Workpieces of transformation section *TM* and *TM/surface* (import of a blank and on-site modification).
- (3) Workpieces of transformation section *Np* and *Np/surface* (import of a nodule and on-site decortication).
- (4) Workpieces of transformation section *Cb* (import of a core and on-site blank production).
- (5) Workpieces of transformation section *Cb/surface* (import of a preform or a big blank and on-site production of a bifacial tool).
- (6) Workpieces of transformation section *Nb/surface* (import of a nodule and on-site decortication with subsequent production of a bifacial tool).
- (7) Workpieces of transformation section *Cm* (import of a core and on-site blank production followed by

the production of one or more simple tools).

- (8) Workpieces of transformation section *Cm/surface* (import of a big blank or preform and on-site blank production with modification to simple and bifacial tools).
- (9) Workpieces of transformation section *Nm* (import of a nodule and on-site decortication, core reduction, and simple tool production).
- (10) Workpieces of transformation section *Nm/surface* (import of a nodule and on-site decortication followed by bifacial tool production).

The descriptions for each workpiece contain the following data:

RMU: number of the raw material unit,

Transformation section: class of transformation (Tw, Cb, etc.),

Number of artifacts: the number of artifacts included in the workpiece,

Weight of artifacts: the weight (in grams) of all artifacts from the workpiece,

Flint source: the source of the raw material (primary, secondary),

Shape: the shape of the nodule,

Flint color: short description of the color,

Tools: number and type of tools,

Activity: short description of the on-site activity.

In addition, there is a graphical representation of every workpiece, displaying the number of each type of artifact class it contains, subdivided by cortical coverage. The spatial distribution of the artifacts making up the workpiece is plotted on a simplified plan of the Buran-Kaya III excavations.

TABLE 14-1
RMUs with single artifacts: descriptions, types, and spatial distribution of artifacts

RMU	Transformation section	Artifact	Raw material source	Color	Weight (g)
42	Tw	scraper	not recognizable	grey/blue	18
69	Tw	scraper	primary	grey/beige	46
70	Tw	scraper	not recognizable	grey	21
71	Tw	biface	not recognizable	grey	13
72	Bw	flake	primary	grey/beige	8
73	Nw	chunk	primary	dark grey	16
74	Tw	scraper	primary	dark brown/grey	20
75	Tw	biface	not recognizable	grey	12
76	Tw	scraper	primary	dark grey, patinated	10
77	Tw	scraper	primary	brown, patinated	12
78	Tw	scraper	not recognizable	dark grey	3
79	Nw	nodule	primary	beige	19
80	Tw	scraper	not recognizable	dark grey	5
81	Tw	biface	primary	grey	11
82	Ei	tool tip	not recognizable	light grey	4
83	Tw	scraper	not recognizable	light grey	4
84	Bw	flake	primary	dark brown	7
86	Tw	point	secondary	light grey	5
87	Bw	chip	not recognizable	dark grey	2
88	Bw	flake	not recognizable	dark grey	5
90	Tw	biface	secondary	grey/brown	2
91	Tw	biface	not recognizable	dark grey	12
92	Bw	flake	not recognizable	dark brown	3
93	Bw	flake	primary	dark brown	2
95	Tw	point	primary	dark grey	3
96	Tw	scraper	not recognizable	beige	5
97	Tw	point	not recognizable	grey	18
98	Ei	resharpening flake	not recognizable	grey/brown	2
99	Tw	scraper	not recognizable	light brown	2
100	Bw	flake	not recognizable	honey-colored	24
101	No	nodule	secondary	grey/brown	8
102	Ei	tool tip	not recognizable	light grey	11
103	Ei	resharpening flake	not recognizable	grey	2
104	Ei	resharpening flake	not recognizable	light grey	2
105	Cw	core	primary	brown/beige	10
106	Ei	tool tip	not recognizable	dark grey	2
107	Bw	flake	primary	dark brown	2
108	Bw	flake	not recognizable	light brown/beige	5
109	Bw	chunk	not recognizable	light grey	1
110	Tw	point	not recognizable	grey	2
111	Bw	chunk	primary	dark grey/brown	1
112	Bw	chip	not recognizable	grey	1
113	Ei	resharpening flake	not recognizable	light grey	1
114	Bw	chip	not recognizable	grey/brown	1
115	Ei	tool tip	primary	dark grey	1

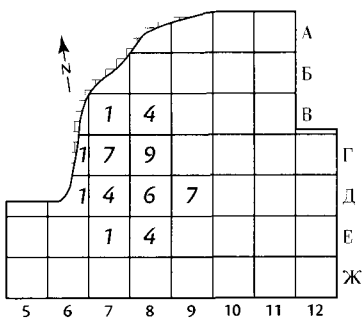
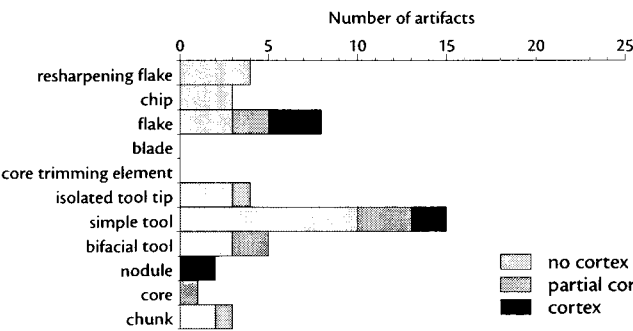


TABLE 14-2

Numerical order and page numbers for workpieces. Descriptions of individual workpieces are arranged in the catalogue according to their transformation section length, as noted above.

Workpiece	Page	Workpiece	Page
RMU 01	253	RMU 36	257
RMU 02	266	RMU 37	262
RMU 03	266	RMU 38	256
RMU 04	267	RMU 39	257
RMU 05	258	RMU 40	271
RMU 06	258	RMU 41	262
RMU 07	251	RMU 43	262
RMU 08	267	RMU 45	271
RMU 09	259	RMU 46	271
RMU 10	267	RMU 47	263
RMU 11	268	RMU 48	272
RMU 12	268	RMU 49	272
RMU 13	259	RMU 50	272
RMU 14	268	RMU 51	273
RMU 15	254	RMU 52	263
RMU 16	269	RMU 53	273
RMU 17	269	RMU 54	263
RMU 18	269	RMU 55	273
RMU 19	270	RMU 56	264
RMU 20	266	RMU 57	256
RMU 21	270	RMU 58	255
RMU 22	259	RMU 59	264
RMU 23	254	RMU 60	264
RMU 24	260	RMU 61	265
RMU 25	270	RMU 62	253
RMU 26	255	RMU 63	274
RMU 27	260	RMU 64	274
RMU 28	260	RMU 65	252
RMU 29	261	RMU 66	254
RMU 30	252	RMU 67	253
RMU 31	261	RMU 68	265
RMU 32	255	RMU 85	265
RMU 33	256	RMU 89	252
RMU 34	261	RMU 94	258
RMU 35	257		

RMU 07

Transformation section: TM

Flint source: Not recognizable

Number of artifacts: 2

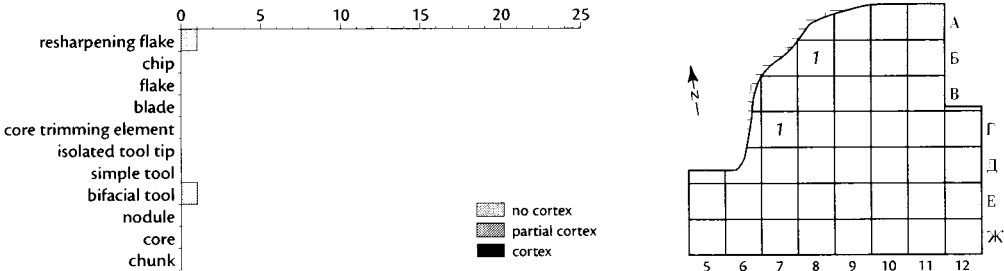
Nodule form: Not recognizable

Weight of artifacts: 16 g

Flint color: Grey

Tools: 1 bifacial tool

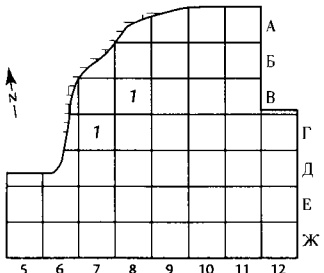
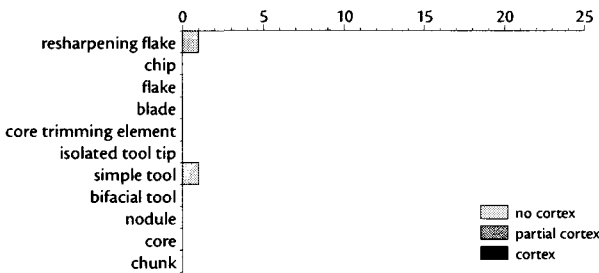
Activity: Import of a bifacial tool » Resharpener.



RMU 89

Transformation section: TM
Nodule form: Not recognizable
Tools: 1 scraper
Activity: Import of a scraper » Resharpener.

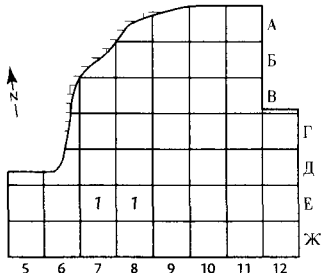
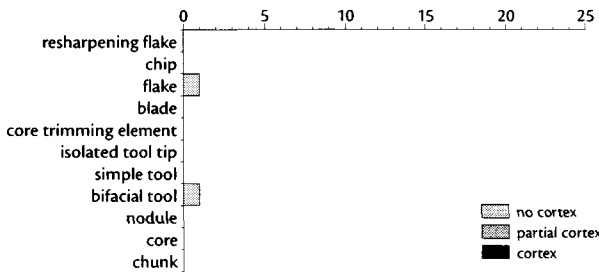
Flint source: Not recognizable
Weight of artifacts: 10 g
Number of artifacts: 2
Flint color: Light grey



RMU 30

Transformation section: TM/surface
Nodule form: Not recognizable
Tools: 1 bifacial point
Activity: Import of a bifacial point » Thinning of the tool.

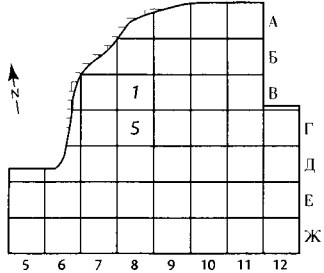
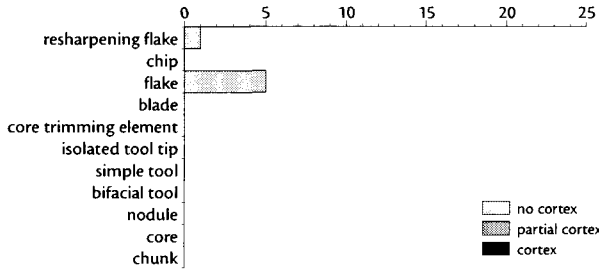
Flint source: Primary
Weight of artifacts: 14 g
Number of artifacts: 2
Flint color: Black



RMU 65

Transformation section: TM/surface
Nodule form: Not recognizable
Tools: No tools
Activity: Import of a bifacial tool or preform » Tool use » Resharpener » Secondary blank production (Tool used as a core) » Export of the core.

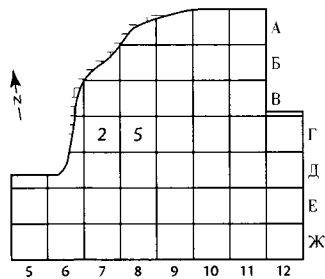
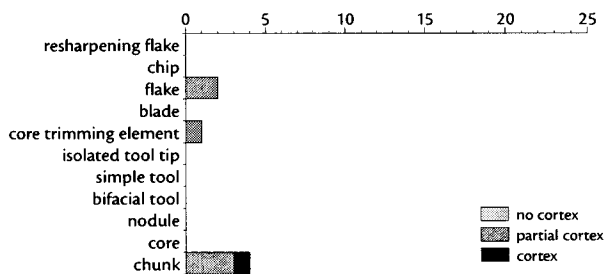
Flint source: Not recognizable
Weight of artifacts: 21 g
Number of artifacts: 6
Flint color: Grey, partly patinated



RMU 01

Transformation section: Np
Nodule form: Round
Tools: No tools
Activity: Import of a nodule » Decortication » Export of the preform/core.

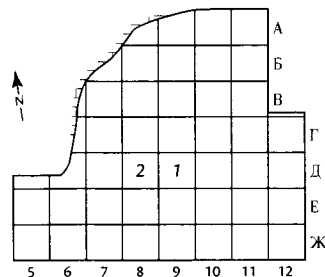
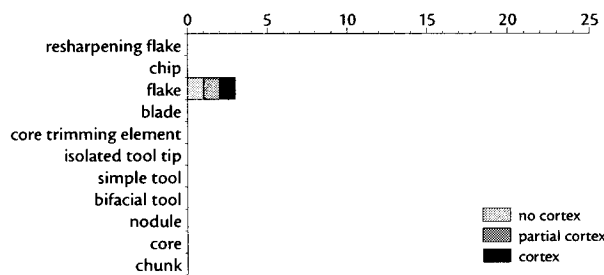
Flint source: Primary
Weight of artifacts: 66 g
Number of artifacts: 7
Flint color: Light beige, white speckled



RMU 62

Transformation section: Np
Nodule form: Flat
Tools: No tools
Activity: Import of a nodule » Decortication » Export of the preform/core.

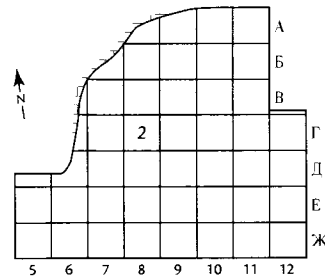
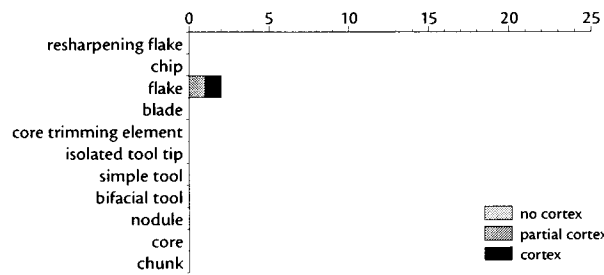
Flint source: Primary
Weight of artifacts: 17 g
Number of artifacts: 3
Flint color: Dark grey



RMU 67

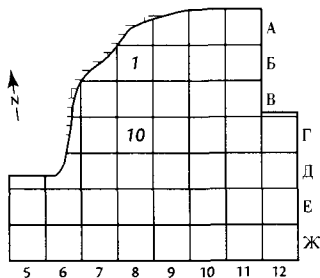
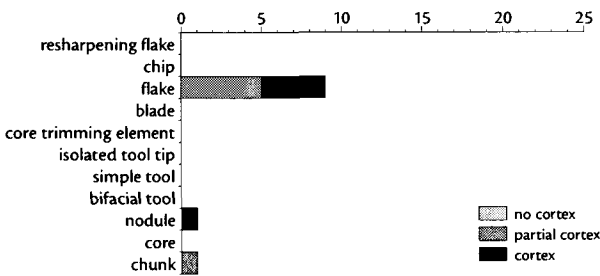
Transformation section: Np
Nodule form: Flat
Tools: No tools
Activity: Import of a nodule » Decortication » Export of the preform/core.

Flint source: Primary
Weight of artifacts: 21 g
Number of artifacts: 2
Flint color: Grey, white speckled



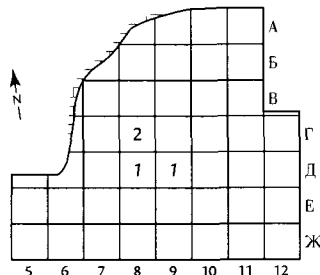
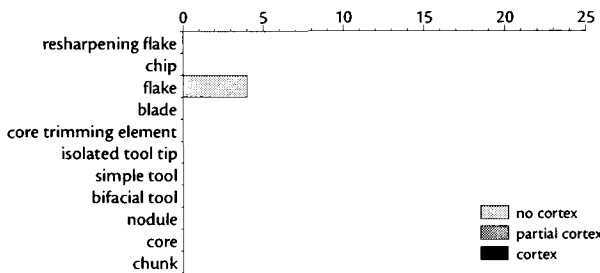
RMU 15

Transformation section: Np/surface Flint source: Secondary Number of artifacts: 11
Nodule form: Flat Weight of artifacts: 41 g Flint color: Light beige/grey
Tools: No tools
Activity: Import of a nodule » Decortication » Preform production.



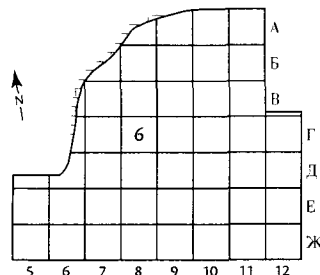
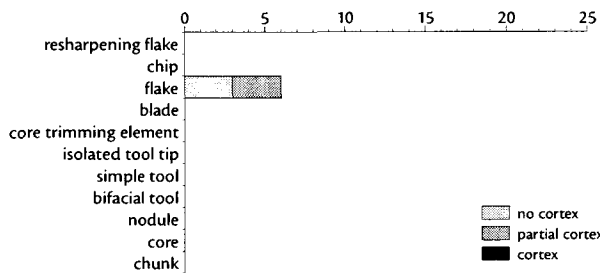
RMU 23

Transformation section: Cb Flint source: Not recognizable Number of artifacts: 4
Nodule form: Not recognizable Weight of artifacts: 9 g Flint color: Dark grey, white, grey speckled
Tools: No tools
Activity: Import of a big flake » Flake used as a core (Kombewa) » Export of the core.



RMU 66

Transformation section: Cb Flint source: Primary Number of artifacts: 6
Nodule form: Round Weight of artifacts: 34 g Flint color: Grey
Tools: No tools
Activity: Import of a core » Blank production » Export of the core.



RMU 26

Transformation section: Cb/surface

Flint source: Not recognizable

Number of artifacts: 3

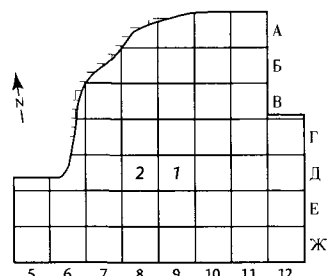
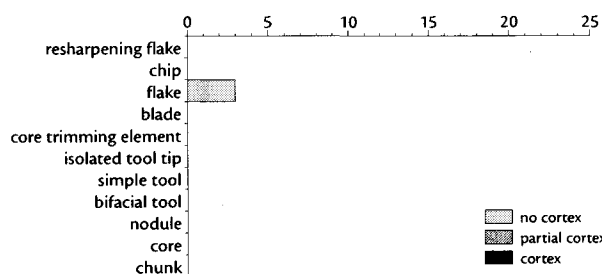
Nodule form: Not recognizable

Weight of artifacts: 14 g

Flint color: Grey

Tools: No tools

Activity: Import of a preform » Bifacial tool production » Export of the bifacial tool.

**RMU 58**

Transformation section: Cb/surface

Flint source: Primary

Number of artifacts: 4

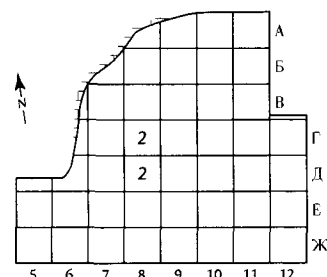
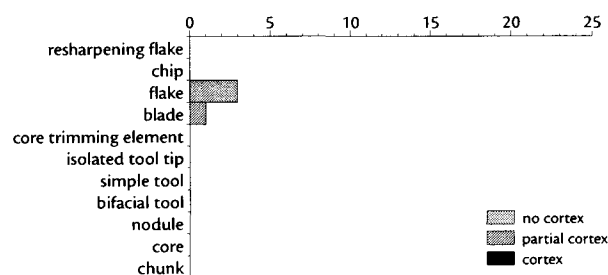
Nodule form: Flat

Weight of artifacts: 27 g

Flint color: Dark grey

Tools: No tools

Activity: Import of a blank or preform » Bifacial tool production » Export of the bifacial tool.

**RMU 32**

Transformation section: Nb/surface

Flint source: Secondary

Number of artifacts: 2

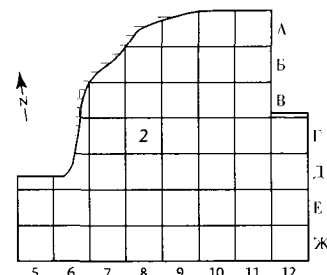
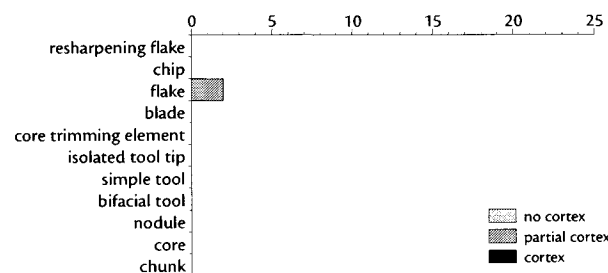
Nodule form: Plaque

Weight of artifacts: 7 g

Flint color: Dark brown

Tools: No tools

Activity: Import of a nodule » Decortication » Preform production » Export of the preform.



RMU 38

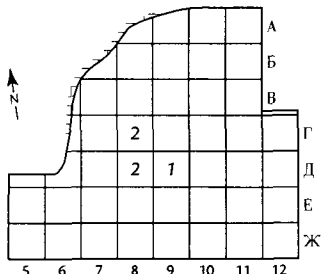
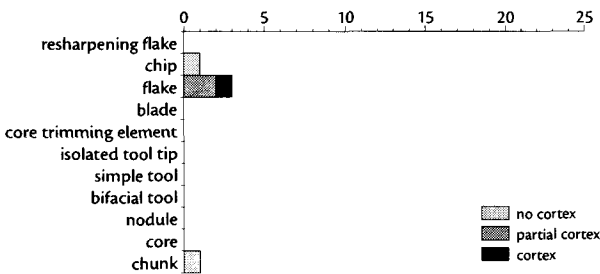
Transformation section: Nb/surface
Nodule form: Flat

Flint source: Primary
Weight of artifacts: 11 g

Number of artifacts: 5
Flint color: Grey

Tools: No tools

Activity: Import of a nodule » Decortication » Preform production » Export of the preform.



RMU 57

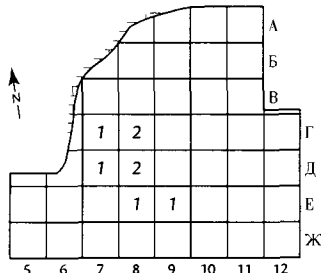
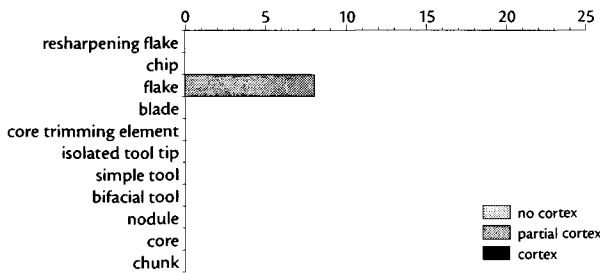
Transformation section: Nb/surface
Nodule form: Flat

Flint source: Primary
Weight of artifacts: 45 g

Number of artifacts: 8
Flint color: Beige

Tools: No tools

Activity: Import of a nodule » Decortication » Preform production » Export of the preform.



RMU 33

Transformation section: Cm
Nodule form: Flat

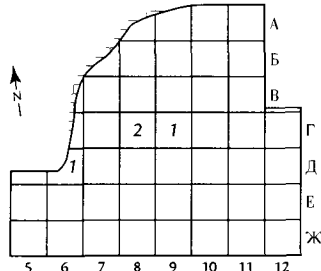
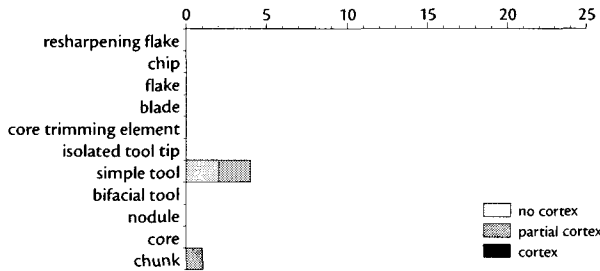
Flint source: Primary
Weight of artifacts: 30 g

Number of artifacts: 5
Flint color: Dark grey/black

Tools: 4 scrapers

Activity: Import of a core » Blank production » Tool production » Export of the core.

(1 tool is not shown on plan)



RMU 35

Transformation section: Cm

Flint source: Primary

Number of artifacts: 2

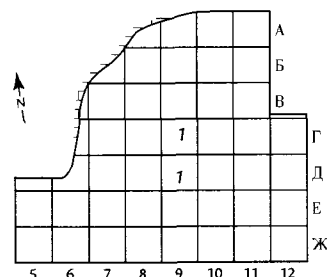
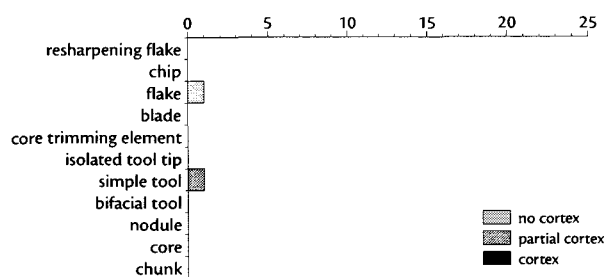
Nodule form: Not recognizable

Weight of artifacts: 15 g

Flint color: Grey/brown

Tools: 1 scraper

Activity: Import of a core » Blank production » Tool production » Export of the core.

*RMU 36*

Transformation section: Cm

Flint source: Primary

Number of artifacts: 6

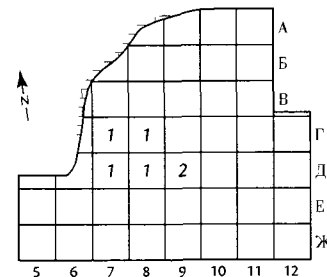
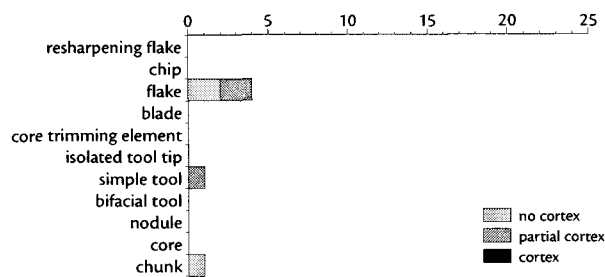
Nodule form: Flat

Weight of artifacts: 38 g

Flint color: Light grey

Tools: 1 point

Activity: Import of a core » Blank production » Tool production » Export of the core.

*RMU 39*

Transformation section: Cm

Flint source: Not recognizable

Number of artifacts: 4

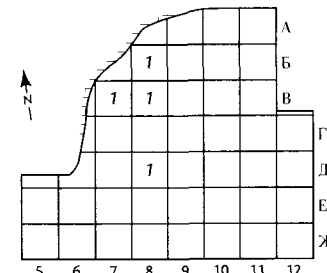
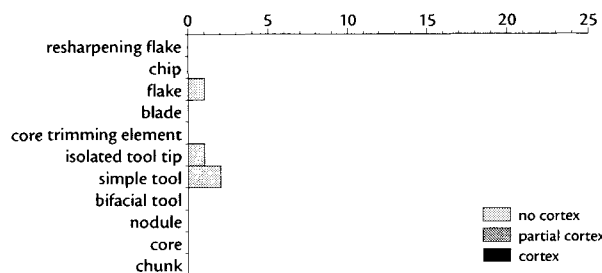
Nodule form: Not recognizable

Weight of artifacts: 16 g

Flint color: Grey

Tools: 2 scrapers, 1 tool tip

Activity: Import of a core » Blank production » Tool production » Tool use » Export of the core.



RMU 09

Transformation section: Cm/surface

Nodule form: Flat

Flint source: Primary

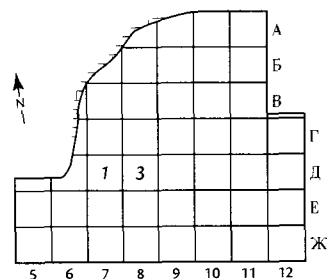
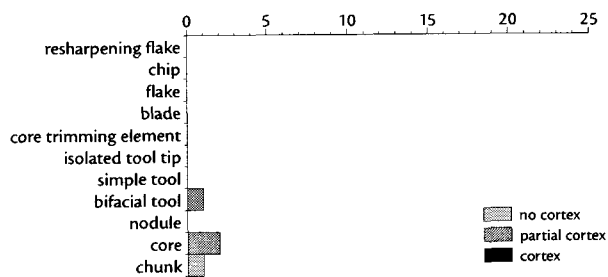
Weight of artifacts: 88 g

Number of artifacts: 4

Flint color: Dark brown

Tools: 1 bifacial point

Activity: Import of core » Bifacial tool production » 1 flake (bifacial by-product) used as a core.



RMU 13

Transformation section: Cm/surface

Nodule form: Plaque

Flint source: Primary

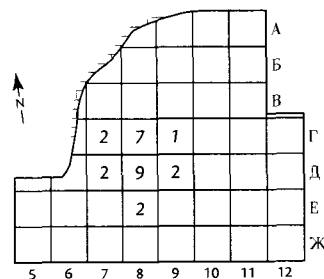
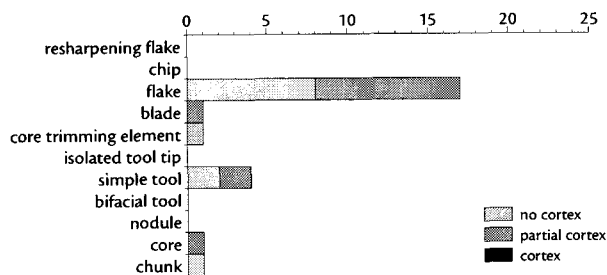
Weight of artifacts: 112 g

Number of artifacts: 25

Flint color: Brown

Tools: 4 points

Activity: Import of a blank or preform » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Damage of the bifacial tool.



RMU 22

Transformation section: Cm/surface

Nodule form: Round

Flint source: Secondary

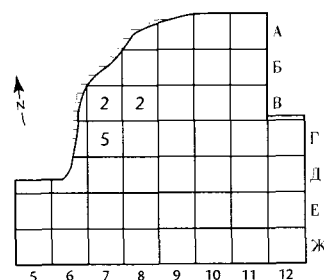
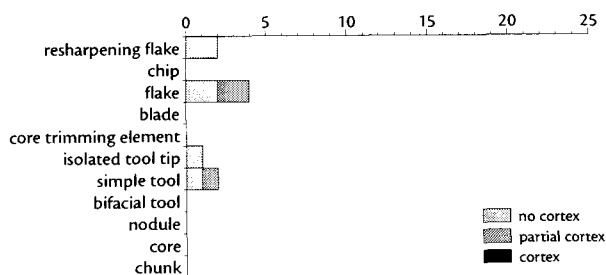
Weight of artifacts: 30 g

Number of artifacts: 9

Flint color: Dark grey

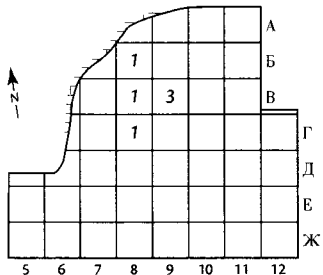
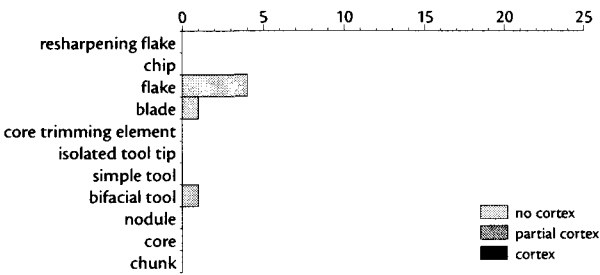
Tools: 2 scrapers, 1 bifacial tool tip

Activity: Import of a bifacial tool » Tool use » Resharpener » Broken tool used as core » Simple tool production » Export of the core.



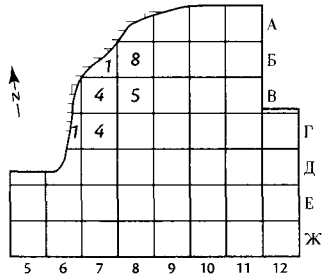
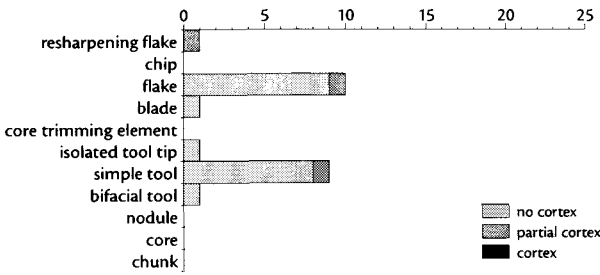
RMU 24

Transformation section: Cm/surface Flint source: Not recognizable Number of artifacts: 6
Nodule form: Not recognizable Weight of artifacts: 28 g Flint color: Light grey
Tools: 1 bifacial tool
Activity: Import of a big flake » Bifacial tool production.



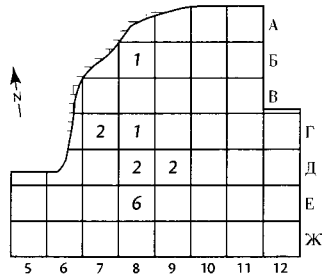
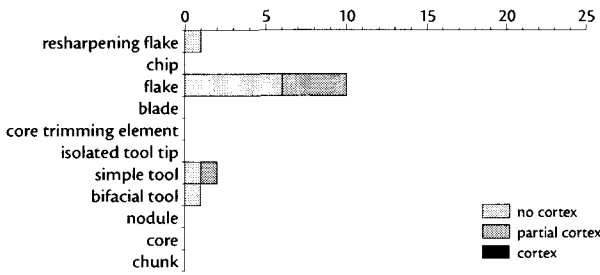
RMU 27

Transformation section: Cm/surface Flint source: Primary Number of artifacts: 23
Nodule form: Flat Weight of artifacts: 92 g Flint color: Light grey, patinated
Tools: 7 points, 2 scrapers, 1 bifacial tool tip
Activity: Import of a blank or preform » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Resharpener » Export of the bifacial tool.



RMU 28

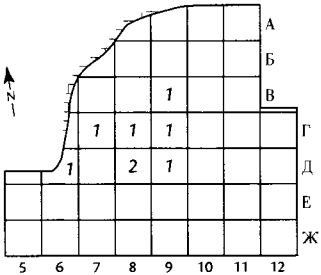
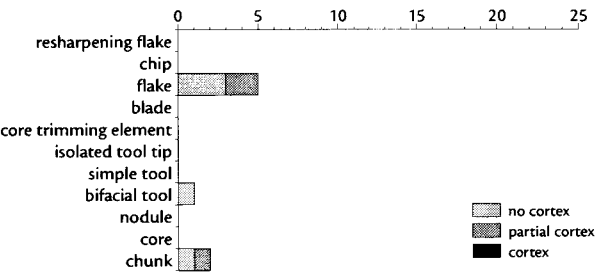
Transformation section: Cm/surface Flint source: Primary Number of artifacts: 14
Nodule form: Flat Weight of artifacts: 53 g Flint color: Grey
Tools: 2 scrapers, 1 bifacial tool
Activity: Import of a blank or preform » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Resharpener.



RMU 29

Transformation section: Cm/surface
Nodule form: Not recognizable
Tools: 1 bifacial tool
Activity: Import of a preform » Bifacial tool production.

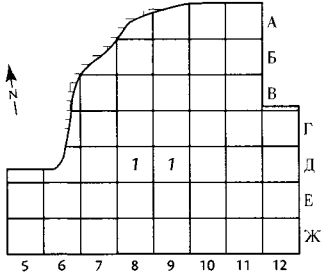
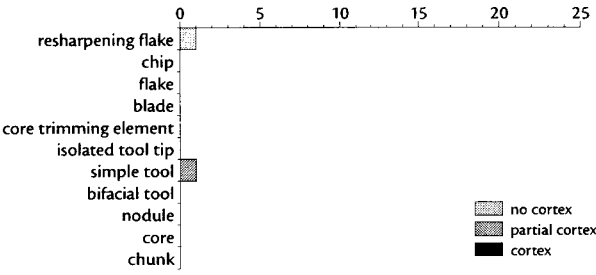
Flint source: Primary
Weight of artifacts: 30 g
Number of artifacts: 8
Flint color: Dark brown



RMU 31

Transformation section: Cm/surface
Nodule form: Flat
Tools: 1 scraper
Activity: Import of a preform » Bifacial tool production » Simple tool production » Tool use » Resharpener of the bifacial tool » Export of the bifacial tool.

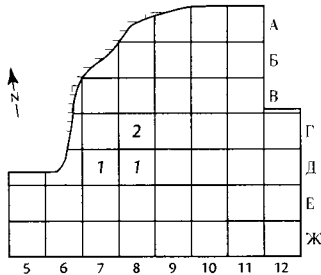
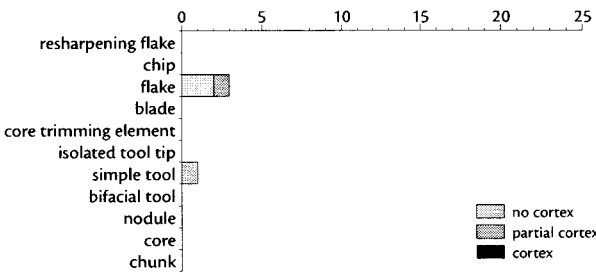
Flint source: Primary
Weight of artifacts: 11 g
Number of artifacts: 2
Flint color: Dark grey



RMU 34

Transformation section: Cm/surface
Nodule form: Not recognizable
Tools: 1 scraper
Activity: Import of a blank or preform » Bifacial tool production » Simple tool production from bifacial by-products » Export of the bifacial tool.

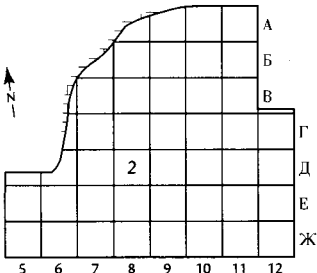
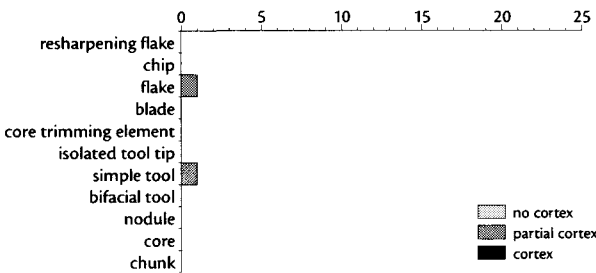
Flint source: Primary
Weight of artifacts: 13 g
Number of artifacts: 4
Flint color: Grey/brown



RMU 37

Transformation section: Cm/surface
Nodule form: Flat
Tools: 1 scraper
Activity: Import of a blank or preform » Bifacial tool production » Simple tool production from bifacial by-products » Export of the bifacial tool.

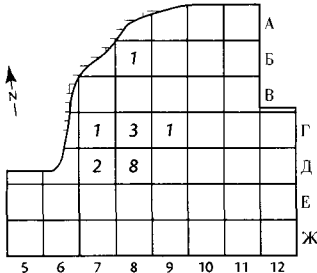
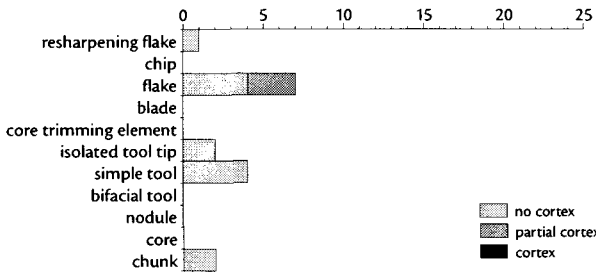
Flint source: Primary
Weight of artifacts: 7 g
Number of artifacts: 2
Flint color: Grey/brown



RMU 41

Transformation section: Cm/surface
Nodule form: Not recognizable
Tools: 1 point, 2 scrapers, 1 denticulate, 2 undefined tool tips
Activity: Import of a preform » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Resharpening » Export of the bifacial tool.

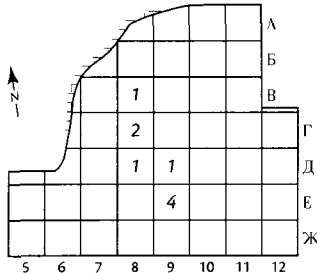
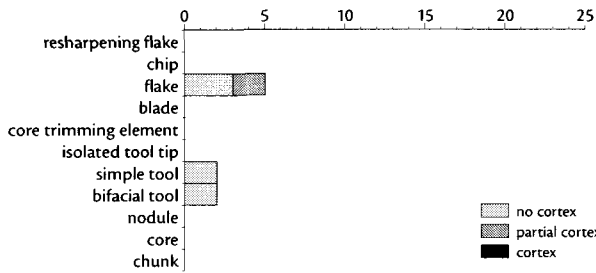
Flint source: Primary
Weight of artifacts: 58 g
Number of artifacts: 16
Flint color: Light grey



RMU 43

Transformation section: Cm/surface
Nodule form: Not recognizable
Tools: 2 scrapers, 2 bifacial tools
Activity: Import of a preform » Bifacial tool production » Simple tool production from bifacial by-products » secondary bifacial tool production » Export of the initial bifacial tool.

Flint source: Secondary
Weight of artifacts: 35 g
Number of artifacts: 9
Flint color: Light grey/brown



RMU 47

Transformation section: Cm/surface

Nodule form: Flat

Flint source: Secondary

Weight of artifacts: 86 g

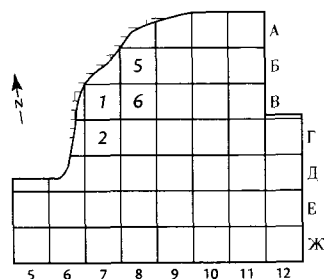
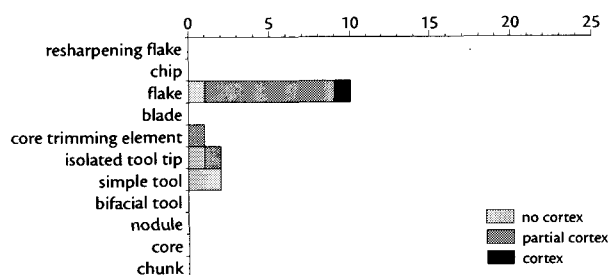
Number of artifacts: 15

Flint color: Grey/blue

Tools: 2 scrapers, 2 tool tips (including 1 from a point)

Activity: Import of a blank or preform » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Secondary blank production (broken bifacial used as a core).

(1 unlabeled flake is not shown on plan.)



RMU 52

Transformation section: Cm/surface

Nodule form: Round

Flint source: Primary

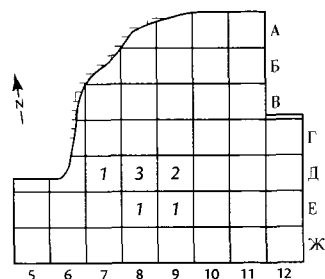
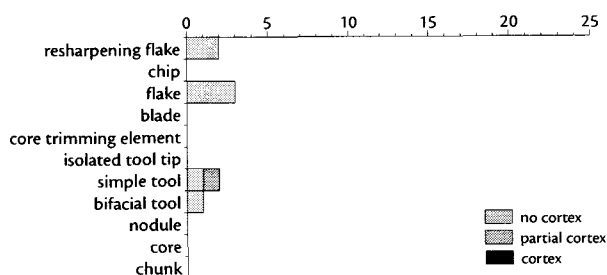
Weight of artifacts: 39 g

Number of artifacts: 8

Flint color: Black

Tools: 2 scrapers, 1 bifacial (used up)

Activity: Import of a blank or preform » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Resharpener.



RMU 54

Transformation section: Cm/surface

Nodule form: Not recognizable

Flint source: Primary

Weight of artifacts: 21 g

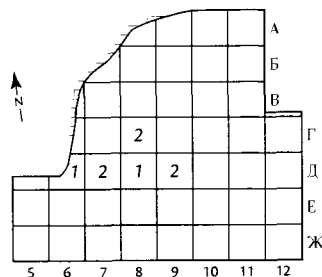
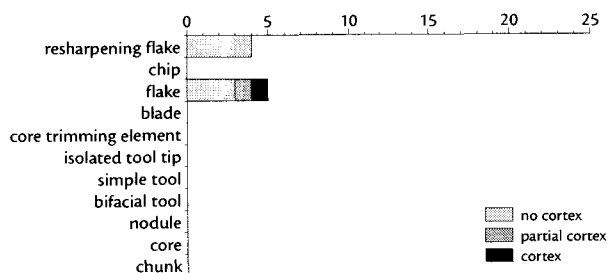
Number of artifacts: 9

Flint color: Dark grey

Tools: No tools

Activity: Import of a blank or preform » Bifacial tool production » Tool use » Resharpening » Export of the bifacial tool.

(1 flake is not shown on plan.)



RMU 56

Transformation section: Cm/surface

Nodule form: Round

Flint source: Secondary

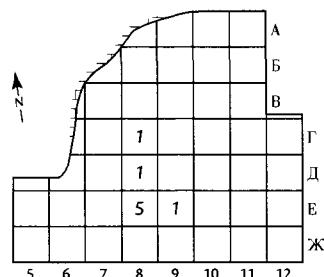
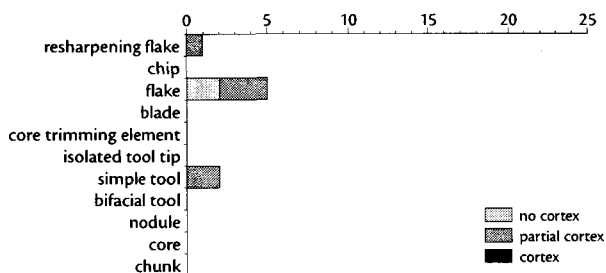
Weight of artifacts: 26 g

Number of artifacts: 8

Flint color: Grey

Tools: 2 scrapers

Activity: Import of a blank or preform » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Resharpener » Export of the bifacial tool.



RMU 59

Transformation section: Cm/surface

Nodule form: Flat

Flint source: Secondary

Weight of artifacts: 57 g

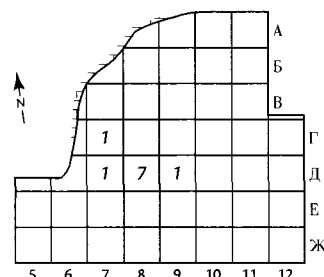
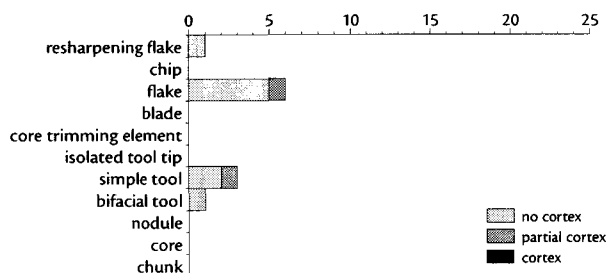
Number of artifacts: II

Flint color: Grey/black

Tools: 1 point, 2 scrapers, 1 bifacial tool

Activity: Import of a blank or preform » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Re-sharpening.

(Bifacial tool is unlabeled and not shown on plan.)



RMU 60

Transformation section: Cm/surface

Nodule form: Flat

Flint source: Secondary

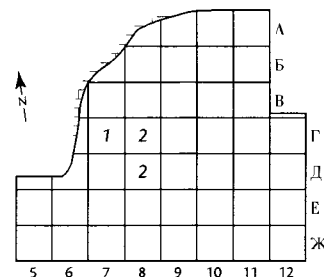
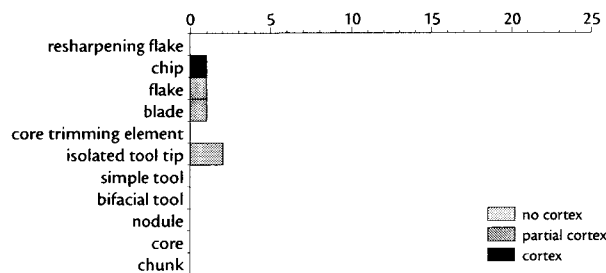
Weight of artifacts: 12 g

Number of artifacts: 5

Flint color: Grey/brown

Tools: 2 tool tips (undefined)

Activity: Import of an initial retouched nodule » Bifacial tool production » Simple tool production from bifacial by-products » Tool use
» Export of the bifacial tool or preform.



RMU 61

Transformation section: Cm/surface

Flint source: Secondary

Number of artifacts: 4

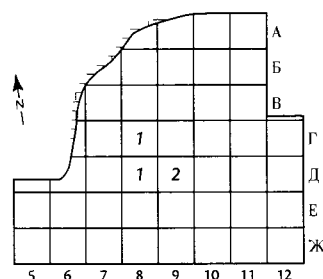
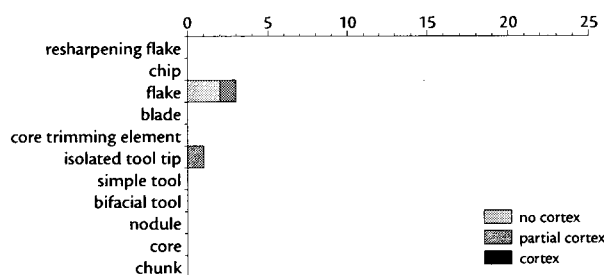
Nodule form: Not recognizable

Weight of artifacts: 17 g

Flint color: Grey/brown

Tools: 1 bifacial tool tip

Activity: Import of a blank or preform » Bifacial tool production » Tool use » Export of the bifacial tool.

*RMU 68*

Transformation section: Cm/surface

Flint source: Not recognizable

Number of artifacts: 3

Nodule form: Not recognizable

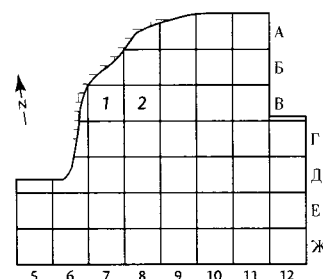
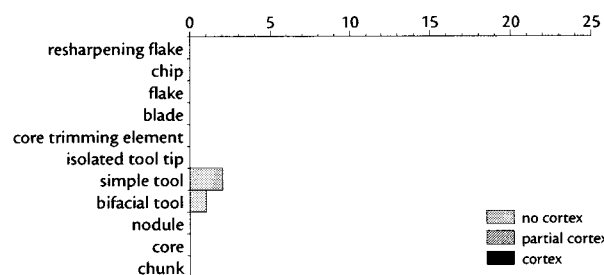
Weight of artifacts: 31

Flint color: Grey, light grey patinated

Tools: 2 scrapers, 1 bifacial tool

Activity: Import of a blank or preform » Bifacial tool production » Simple tool production from bifacial by-products.

(Because flakes and chips are absent, maybe all tools were imported to the site.)

*RMU 85*

Transformation section: Cm/surface

Flint source: Not recognizable

Number of artifacts: 2

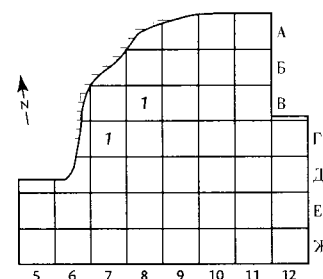
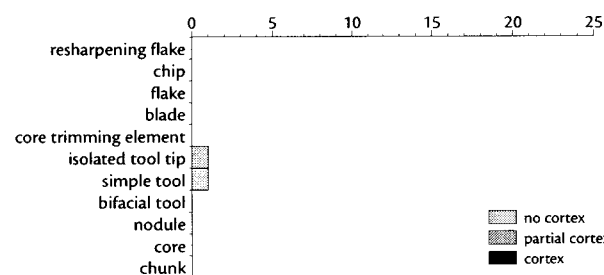
Nodule form: Not recognizable

Weight of artifacts: 10 g

Flint color: Dark grey, white patinated

Tools: 1 scraper, 1 bifacial point

Activity: Import of a blank or preform » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Export of the bifacial tool.



RMU 20

Transformation section: Nm

Flint source: Secondary

Number of artifacts: 5

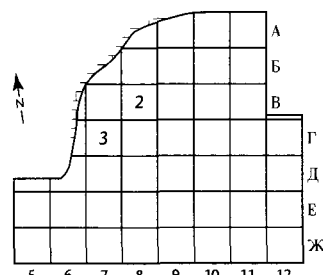
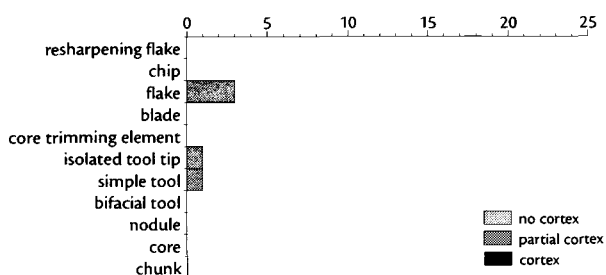
Nodule form: Not recognizable

Weight of artifacts: 31 g

Flint color: Dark grey, white patinated

Tools: 1 scraper, 1 tool tip (undefined)

Activity: Import of a nodule » Decortication » Initial blank production » Tool production » Export of the core.



RMU 02

Transformation section: Nm/surface

Flint source: Secondary

Number of artifacts: 39

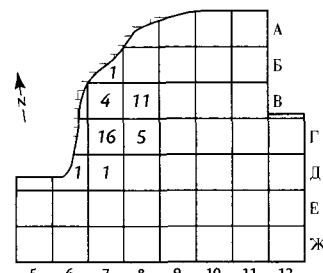
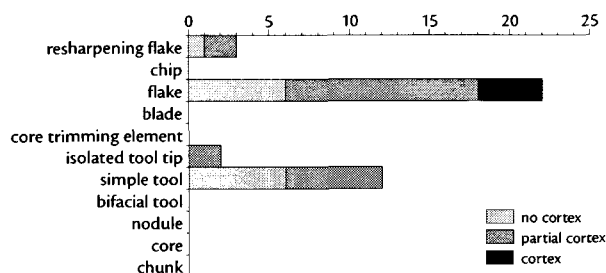
Nodule form: Flat

Weight of artifacts: 150 g

Flint color: Light grey

Tools: 5 points, 5 scrapers, 2 fragments from simple tools (undefined), 2 tool tips (undefined)

Activity: Import of a nodule » Decortication » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Resharpener » Export of the bifacial tool.



RMU 0.3

Transformation section: Nm/surface

Flint source: Primary

Number of artifacts: 26

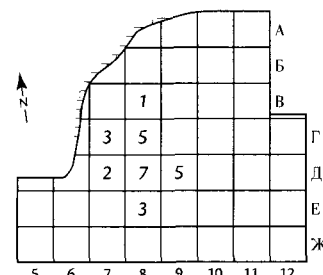
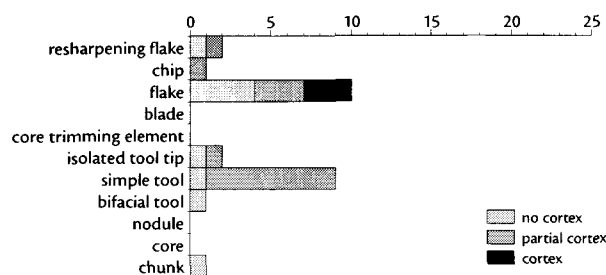
Nodule form: Flat

Weight of artifacts: 119 g

Flint color: Grey

Tools: 3 points, 6 scrapers, 1 bifacial tool, 2 tool tips (1 from a simple tool, 1 from a bifacial tool)

Activity: Import of a nodule » Decortication » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Resharpener.



RMU 04

Transformation section: Nm/surface

Flint source: Primary

Number of artifacts: 34

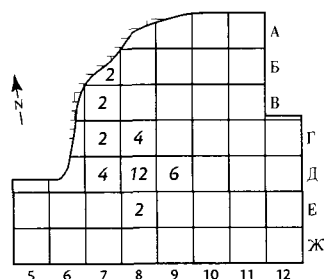
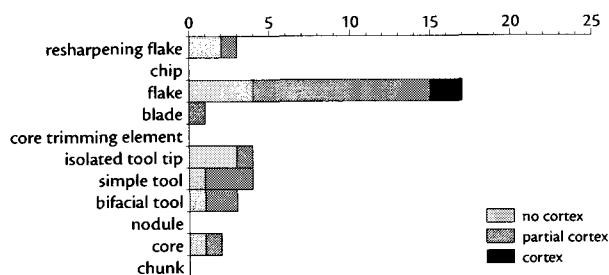
Nodule form: Round

Weight of artifacts: 218 g

Flint color: Dark grey, brownish

Tools: 4 scrapers, 3 bifacial tools, 4 tool tips (1 from a simple tool, 3 from bifacial tools)

Activity: Import of a nodule » Decortication » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Resharpener » Broken biface used as a core.

*RMU 08*

Transformation section: Nm/surface

Flint source: Primary

Number of artifacts: 23

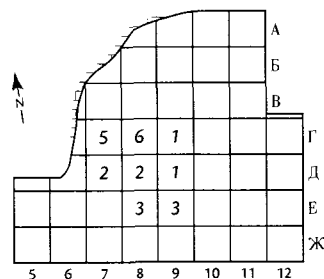
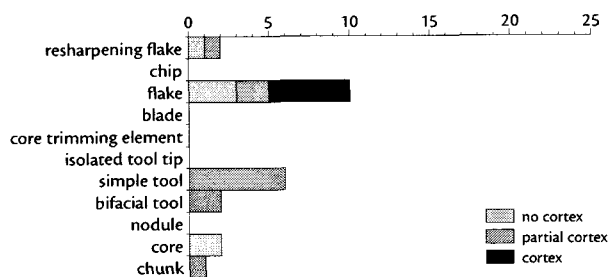
Nodule form: Flat

Weight of artifacts: 115 g

Flint color: Grey/brown

Tools: 1 point, 5 scrapers, 2 fragments of 1 bifacial tool

Activity: Import of a nodule » Decortication » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Resharpener.

*RMU 10*

Transformation section: Nm/surface

Flint source: Secondary

Number of artifacts: 21

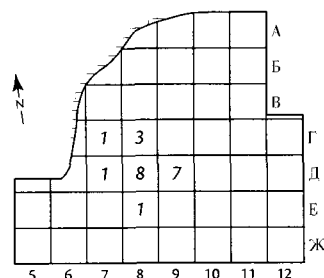
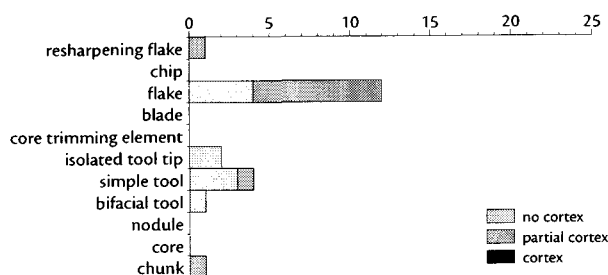
Nodule form: Round

Weight of artifacts: 114 g

Flint color: Grey

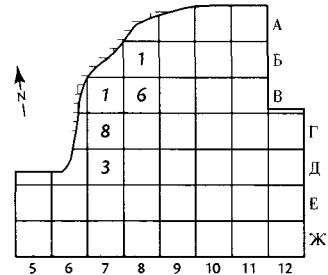
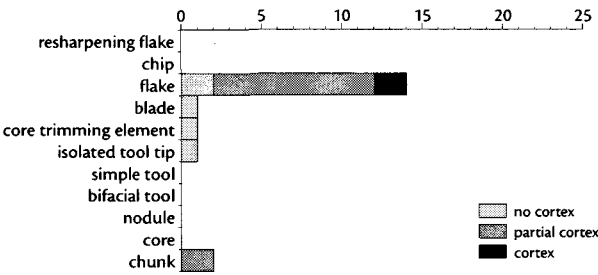
Tools: 4 scrapers, 1 bifacial tool, 2 tool tips (bifacial)

Activity: Import of a nodule » Decortication » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Resharpener.



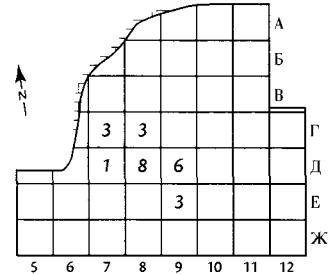
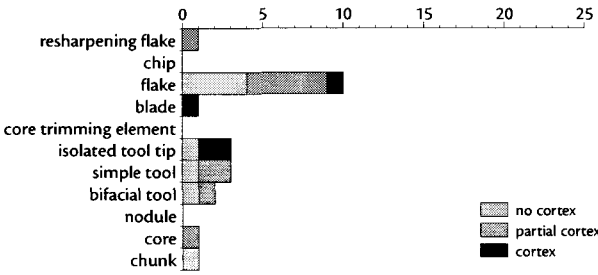
RMU 11

Transformation section: Nm/surface Flint source: Secondary Number of artifacts: 19
Nodule form: Round Weight of artifacts: 80 g Flint color: Grey, brownish
Tools: 1 tool tip (undefined)
Activity: Import of a nodule » Decortication » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Secondary blank production.



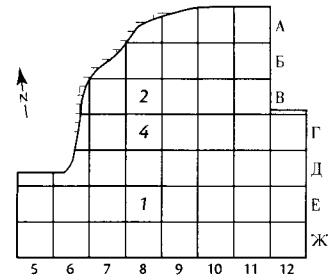
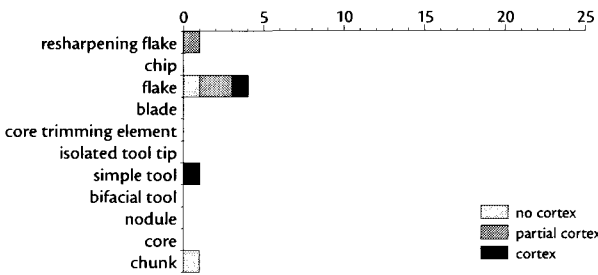
RMU 12

Transformation section: Nm/surface Flint source: Secondary Number of artifacts: 22
Nodule form: Flat Weight of artifacts: 106 g Flint color: Grey/brown
Tools: 1 point, 2 scrapers, 2 bifacial tools, 3 tool tips from simple tools
Activity: Import of a nodule » Decortication » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Resharpening » Broken bifacial tool used as a core.



RMU 14

Transformation section: Nm/surface Flint source: Secondary Number of artifacts: 7
Nodule form: Flat Weight of artifacts: 34 g Flint color: Grey, partial white patinated
Tools: 1 scraper
Activity: Import of a nodule » Decortication » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Resharpening » Export of the bifacial tool.

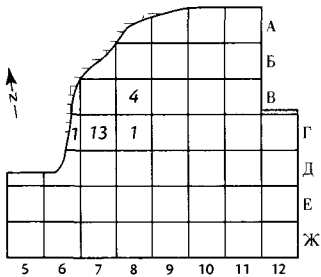
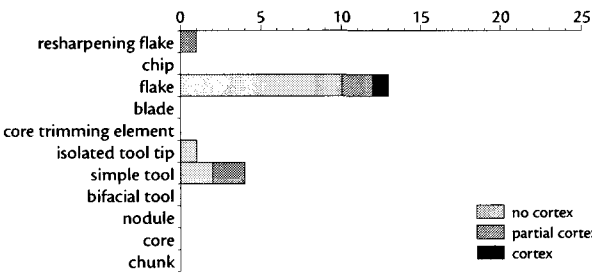


RMU 16

Transformation section: Nm/surface
Nodule form: Flat
Flint source: Secondary
Weight of artifacts: 127 g
Number of artifacts: 19
Flint color: Light grey, white patinated

Tools: 1 point, 3 scrapers, 1 tool tip (from simple tool)

Activity: Import of a nodule » Decortication » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Resharpener » Export of the bifacial tool.

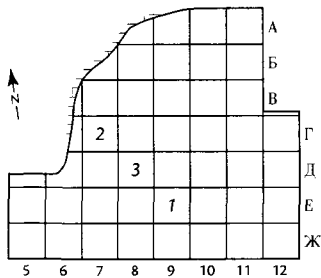
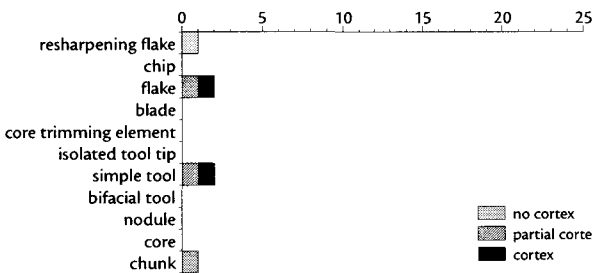


RMU 17

Transformation section: Nm/surface
Nodule form: Flat
Flint source: Secondary
Weight of artifacts: 31 g
Number of artifacts: 6
Flint color: Grey/beige

Tools: 2 scrapers

Activity: Import of a nodule » Decortication » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Resharpener » Export of the bifacial tool.

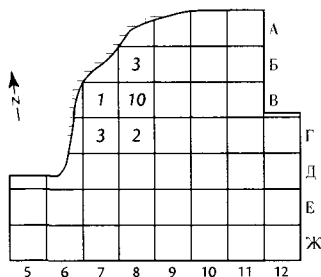
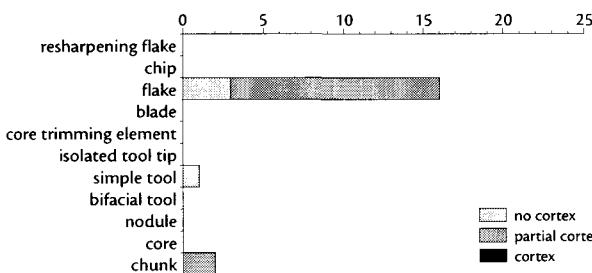


RMU 18

Transformation section: Nm/surface
Nodule form: Flat
Flint source: Primary
Weight of artifacts: 115 g
Number of artifacts: 19
Flint color: Brown, light grey patinated

Tools: 1 scraper

Activity: Import of a nodule » Decortication » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Demolition of the bifacial tool.



RMU 19

Transformation section: Nm/surface

Flint source: Secondary

Number of artifacts: 19

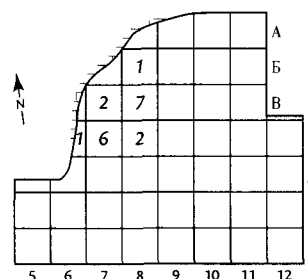
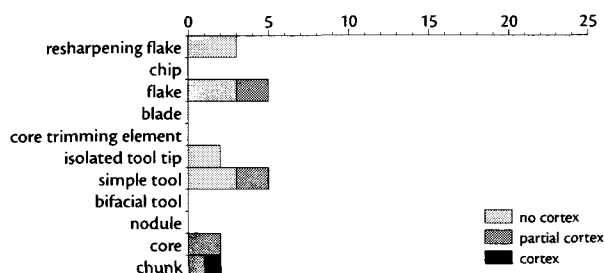
Nodule form: Round

Weight of artifacts: 94 g

Flint color: Dark grey

Tools: 2 points, 3 scrapers

Activity: Import of a nodule » Decortication » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Resharpener » Preform fragments used as cores for secondary blank production.

*RMU 21*

Transformation section: Nm/surface

Flint source: Secondary

Number of artifacts: 20

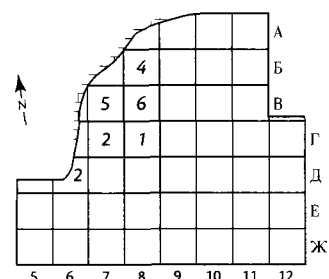
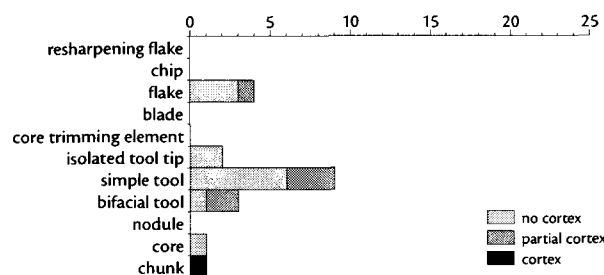
Nodule form: Flat

Weight of artifacts: 148 g

Flint color: Light grey

Tools: 5 points, 4 scrapers, 3 bifacial tools (including preform fragments)

Activity: Import of a nodule » Decortication » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Secondary blank production.

*RMU 25*

Transformation section: Nm/surface

Flint source: Secondary

Number of artifacts: 45

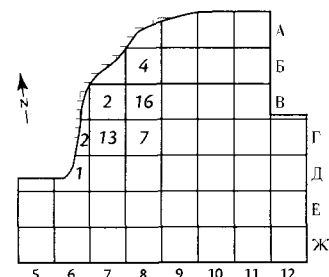
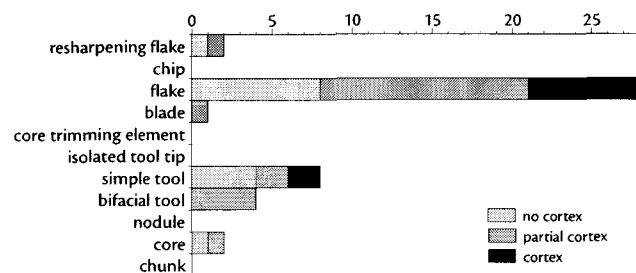
Nodule form: Flat

Weight of artifacts: 198 g

Flint color: Grey

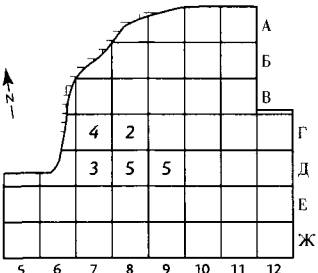
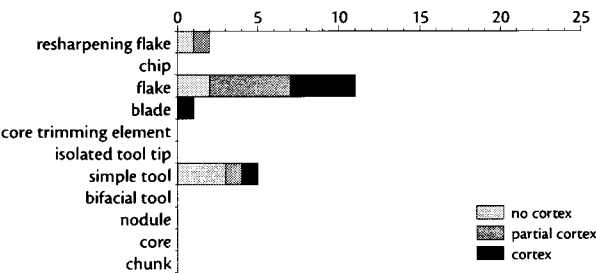
Tools: 3 points, 5 scrapers, 4 bifacial tools

Activity: Import of a nodule » Decortication » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Resharpener » Preform fragment and a flake used as cores for secondary blank production.



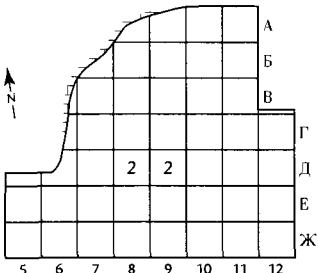
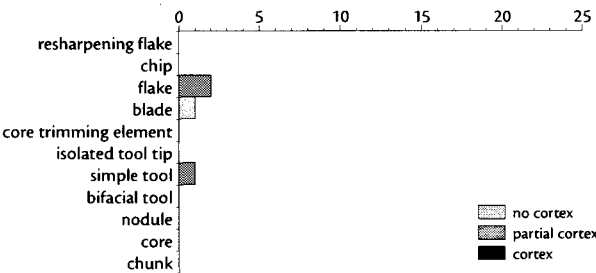
RMU 48

Transformation section: Nm/surface Flint source: Secondary Number of artifacts: 19
Nodule form: Flat Weight of artifacts: 48 g Flint color: Light beige
Tools: 2 scrapers, 3 fragments from simple tools
Activity: Import of a nodule » Decortication » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Resharpener » Export of the bifacial tool.



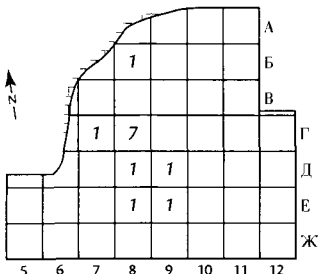
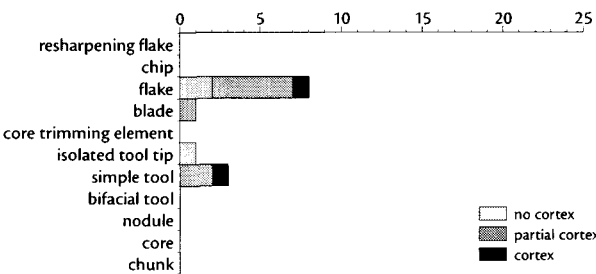
RMU 49

Transformation section: Nm/surface Flint source: Primary Number of artifacts: 4
Nodule form: Not recognizable Weight of artifacts: 12 g Flint color: Brown/honey colored
Tools: 1 scraper
Activity: Import of a nodule » Decortication » Bifacial tool production » Simple tool production from bifacial by-products » Export of the bifacial tool.



RMU 50

Transformation section: Nm/surface Flint source: Primary Number of artifacts: 13
Nodule form: Plaque Weight of artifacts: 59 g Flint color: Dark brown
Tools: 1 point, 2 scrapers
Activity: Import of a nodule » Decortication » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Export of the bifacial tool.



RMU 63

Transformation section: Nm/surface

Nodule form: Plaque

Flint source: Primary

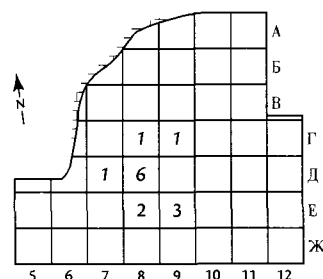
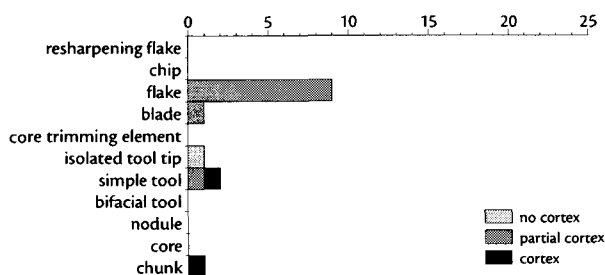
Weight of artifacts: 30 g

Number of artifacts: 14

Flint color: Beige

Tools: 1 point, 1 scraper

Activity: Import of a nodule » Decortication » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Export of the bifacial tool.



RMU 64

Transformation section: Nm/surface

Nodule form: Flat

Flint source: Primary

Weight of artifacts: 78 g

Number of artifacts: 15

Flint color: Dark grey, some artifacts blue/
grey patinated

Tools: 2 scrapers, 1 tool tip (from simple tool)

Activity: Import of a nodule » Decortication » Bifacial tool production » Simple tool production from bifacial by-products » Tool use » Resharpener » Export of the bifacial tool.

