

UNIVERSITY OF SOUTHAMPTON

CHARACTERISATION AND DISTRIBUTION OF BEEHIVE
QUERNS IN EASTERN ENGLAND

VOLUME 2 OF 2

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APPENDIX 1: CATALOGUE OF QUERNS EXAMINED

The following comprises a gazetteer of querns examined in the museums visited, arranged sequentially according to the authors numbering system. The museum names are given here in abbreviated form and a cross reference to the full title can be found in the preface. For each quern the information given is:

Provenance; present location; museum reference number if any); upper or lower stone; form; fragmentation; symmetry(omitted in some cases); lithology; and dimensions for which the abbreviations used are:

D: diameter T: thickness De: depth

GS: grinding surface SH: spindle hole

HS: handle socket

All measurements are given in centimetres.

CJ 1. Unprovenanced. Old Fulling Mill, Durham.
Lower. Unpierced. Complete; damage to edges. Medium grained sandstone.

D: 38 T: 15.5

GS; flat

SH; circular, D: 2.2, De: 3.5

BASE; flat to slightly convex, D: 32

CJ 2. Unprovenanced. Old Fulling Mill, Durham.
Upper. Northern England; conical. Complete. Slightly asymmetrical. Orangey brown pebbly sandstone.

D: 31.5 T: 11.5 opposite handle (10)

TOP; rounded

HOPPER; D: 13, De: 8, funnel

HS; triangular, D: 4-4.5, De: 6, base 1.5 cms above GS

FEED; D: 4 GS; slightly convex

CJ 4. Unprovenanced. Newcastle Univ. Mus. QM.25
Upper. Northern England/Yorkshire. Half. Orangey brown medium grained quartzitic sandstone.

D: 28 T: 15.5

TOP; D: 12, rounded

HOPPER; D: 8, De: 13.5, cone

HS; unpierced, circular, D: 3.5, De: 6, base 2 cms above GS

FEED; D: 3.5 GS; flat

CJ 5. Unprovenanced. Newcastle Univ. Mus. QM.24
Upper. Northern England. Half. Very coarse grained quartzitic

sandstone.

D: 30.5 (max.remaining) T: 16

TOP; rounded

HOPPER; D: 9, De: 7, funnel

HS; unpierced, oval, 5.5 x 5, De: 8, base 3 cms above GS

FEED; D: 3.5 GS; flat

CJ 6. Unprovenanced. Newcastle Univ. Mus. QM.21

Upper. Northern England; collared. Three-quarters. Yellow brown coarse grained pebbly sandstone.

D: 27 T: 15.5

TOP; D: 12.5, flat. RIM W: 2.5. Collar depth: 3.5

HOPPER; D: 7.5, De: 8.5, funnel

HS; no trace

FEED; D: 2.5 GS; slightly concave

CJ 7. Unprovenanced. Newcastle Univ. Mus. QM.20

Upper. Northern England; collared. Complete; worn. Yellow brown coarse grained sandstone containing scattered pebbles.

D: 29 T: 15

TOP; D: 20, flat. RIM W: 2. Collar depth: 3.5

HOPPER; D: 15, De: 10.5, funnel

HS; Two, unpierced, opposed. a: worn onto GS, De: 7.5.

b: circular, D: 2.6, De: 6, base 2 cms above GS

FEED; D: 3 GS; convex

CJ 8. Unprovenanced. Newcastle Univ. Mus. QM.15

Upper. Northern England; bun. Complete; worn. Yellow-brown, coarse grained quartzitic sandstone.

D: 33 T: 11.5

TOP; D: 12, rounded

HOPPER; D: 9.5, De: 4.75, funnel

HS; unpierced, worn onto GS, max. De remaining: 4

FEED; D: 3.5 GS; concave

CJ 9. Turret 34a, Hadrians Wall. Newcastle Univ. Mus.

Upper. northern England; bun. Complete. Symmetrical. Yellow brown coarse grained quartzitic sandstone.

D: 29 T: 10

TOP; D: 13, rounded

HOPPER; D: 9.5, De: 10.5, funnel

HS; no trace

FEED; D: 5.25 GS; slightly concave

CJ 10. Unprovenanced. Newcastle Univ. Mus. 81
Upper. Northern England. Rather oval stone. Complete.
Asymmetrical. Yellowish-brown, fine to medium grained sandstone.
D: 34 x 29 T: 12.5 opposite handle b
TOP; D: 14.5 x 16, rounded
HOPPER; D: 14, De: 4.5, funnel
HS; Two, unpierced, opposed. a: worn onto GS, D: c.5, De: 6,
b: circular, D: 4, De: 5
FEED; triangular, D: 3 GS; flat

CJ 11. Unprovenanced. Newcastle Univ. Mus. Qm.8
Lower. Unpierced. Complete. White granite.
D: 31 T: 11
GS; flat
SH; circular, D: 2.25, De: 6
BASE; flat to slightly convex. Shallow funnel shaped depression
offset from centre, D: 5.2, De: 3.25, with central drilling D:
1.25, De: 1, offset from SH. ?Begun as upper stone.

CJ 12. Lowlynn Beal. Newcastle Univ. Mus. 1971.13
Upper. Northern England; bun. Complete. Asymmetrical. Orange
brown medium grained sandstone.
D: 28 T: 10 opposite handle (8)
TOP; D: 12, rounded
HOPPER; D: 9.5, De: 8, funnel, off-centre
HS; unpierced, probably circular, worn onto GS, De: 6.5
FEED; D: 3.25 GS; flat

CJ 13. Unprovenanced. Newcastle univ. Mus.
Upper. Northern England; conical. Complete. Slightly
asymmetrical. Decorated with seven irregularly spaced radial
grooves. Orangey brown, medium grained sandstone.
D: 27 T: 13 above handle (12.5)
TOP; D: 11.5, rounded
HOPPER; D: 9, De: 4.5, funnel
HS; unpierced, circular, D: 3.5, De: 6.5
FEED; D: 2 with notch in handle side, 2.5 cms deep.
GS; slightly concave

CJ 14. Newtonbarns, Northumberland. Newcastle univ. Mus. 15
Upper. Northern England; bun. Complete; oval, irregularly
shaped. Asymmetrical. Yellow-brown, fine to medium grained
fossiliferous sandstone.

D: 25.25 x 29.5 T: 10 above handle (7.5)
TOP; D: 12.5, rounded
HOPPER; D: 8.5, De: 7, funnel
HS; unpierced, almost worn away on GS, De: 3.5 remains
FEED; D: 3.25 GS; flat

CJ 17. ?Old Penrith, Cumbria. Penrith Mus. 1984.6
Upper. Northern England; conical. Complete; some damage to
edges. Orangey brown medium grained sandstone, ?Triassic.
D: 25 T: 12
TOP; D: 12.5, rounded
HOPPER; D: 10.5, De: 5, funnel
HS; no trace
FEED; D: 2 GS; flat

CJ 19. ?Old Penrith, Cumbria. Penrith Mus. 1984.10
Upper. Northern England; collared. Almost complete; damage to
top and edges. Red-brown medium grained sandstone; ?Triassic.
D: 29.5 T: 13
TOP; D: 16, flat. RIM W: 3.5-4. Collar depth; 3
HOPPER; D: 10, De: 9, funnel
HS; Two, unpierced, circular. a: D: 3.5, De: 5. b: D: 4, De:
4.5
FEED; sub-rectangular, 3 x 3.5 GS; flat

CJ 20. ?Voreda Roman fort, Cumbria. Penrith Mus. 1984.4
Lower. Unpierced. Complete; oval stone. Reddish grey-brown
medium grained quartzitic sandstone.
D: 38 x 31 T: 13
GS; flat
SH; circular, D: 3.5, De: 1
BASE; profile suggests possible use as a saddle quern

CJ 21. ?Old Penrith, Cumbria. Penrith Mus. 1984.1
Upper. Northern England. Complete. Symmetrical. Yellowish
brown medium grained quartzitic sandstone.
D: 31.5 T: 13
TOP; D: 16, rounded
HOPPER; D: 14, De: 8, funnel
HS; Two, unpierced, circular. a: worn onto GS, De: 6. b: D:
3.5, De: 5.2, base 6.5 cms above GS
FEED; D: 2.5 GS; slightly concave

CJ 22. Old Penrith, Cumbria. Penrith Mus. 1984.8
Upper. Northern England; conical. Complete. Orangey-brown
medium grained quartzitic sandstone.
D: 34 T: 17.5
TOP; D: 15.5, rounded
HOPPER; D: 12, 4.5, funnel
HS; circular, unpierced, D: 3.5, De: 5.5, base 2 cms above GS
FEED; D: 2 with notch opposite handle, De: 3 GS; concave

CJ 23. ?Old Penrith, Cumbria. Penrith Mus. 1984.7
Upper. Northern England. Complete. Slightly asymmetrical.
Reddish-brown medium grained sandstone.
D: 27 T: 16 above handle (14.5)
TOP; D: 12, rounded
HOPPER; D: 8.5, De: 5.5, funnel
HS; unpierced, circular, D: 3, De: 6, base 7 cms above GS
FEED; D: 2.2 GS; flat

CJ 24. Ravenglass fort, Cumbria. Carlisle Mus. 130.1981.464
Upper. Northern England. Three-quarters. White granite.
D: 31 T: 11.25
TOP; D: estimated, 11, rounded
HOPPER; D: 8.5, De: 5, dished
HS; unpierced, circular, D: 2.8, De: 4, base 4.5 cms above GS
FEED; D: 2 GS; flat

CJ 25. Unprovenanced. Carlisle Mus.
Upper. Northern England. Complete. Symmetrical. Decorated
with seven generally evenly spaced radial grooves distributed
over half of the outer surface. White granite.
D: 28.5 T: 12
TOP; D: 15, rounded
HOPPER; D: 10, De: 3.5, dished
HS; Two, unpierced. a: oval, 3 x 2, outer end worn onto GS,
De: 4, b: circular, D: 2.5, De: 5, base 4 cms above GS
FEED; D: 2.5 GS; flat

CJ 26. Unprovenanced. Carlisle Mus.
Upper. Northern England. Incomplete. pale pink, slightly
porphyritic granite.
D: 31.5 T: 10.5
TOP; D: 14.5, rounded
HOPPER; D: 10.75, De: 9, funnel
HS; Two, unpierced, circular. a: worn onto GS, D: 3.25,

De: 4.5, b: D: 3.25, De: 6.5, base 2.5 cms above GS.

CJ 27. Unprovenanced. Carlisle Mus. 183.1983.108
Upper. Northern England. Complete. Grey granite.
D: 34.5 T: 12
TOP; D: 12, rounded
HOPPER; D: 11, De: 6, dished
HS; unpierced, circular, D: 2.5, De: 5.5, base 2.5 cms above GS
FEED; D: 2.5 GS; flat

CJ 28. Unprovenanced. Carlisle Mus. 1935.2
Upper. Northern England; conical. Reddish brown medium grained
quartzitic sandstone.
D: 31 T: 11.5
TOP; D: 16, rounded
HOPPER; D: 13, De: 4, funnel
HS; oval, 3.25 x 4.5, De: 8, base 2 cms above GS
FEED; D: 4 Gs; flat

CJ 29. Unprovenanced. Carlisle Mus. N.29
Lower. Unpierced. Complete. White granite.
D: 37 T: 11 (7.5)
GS; flat
SH; circular, D: 2.5, De: 3.5
BASE; slightly convex, D: 29

CJ 30. Unprovenanced. Carlisle Mus. N.20
Upper. Northern England. Complete. Medium grained sandstone.
D: 26 T: 11
TOP; D: 12, rounded
HOPPER; D: 9, De: 5, funnel
HS; unpierced, circular, D: 3, De: 4.5
FEED; D: 3 Gs; flat

CJ 31. Unprovenanced. Whitehaven Mus.
Upper. Northern England; bun. Complete. decorated with 12
evenly spaced radial grooves. Grey granite.
D: 34.5 T: 9.25
TOP; D: 14, rounded
HOPPER; D: 10.5, De: 8, funnel - dished opposite handle
HS; Two, unpierced, opposed. a: worn onto GS, D: 4.5, De: 6.
b: oval, 3.5 x 2.75, De: 5, base 4.5 cms above GS
FEED; D: 3.5 GS; slightly concave

CJ 32. Unprovenanced. Whitehaven Mus.
 Upper. Northern England; conical. Complete. Grey granite.
 D: 28 T: 12
 TOP; D: 14.5, rounded
 HOPPER; D: 10.5, De: 7, funnel
 HS; Two unpierced. a: oval, 2.5 x 4.5, De: 5.5, base 2.5 cms
 above GS. b: oval, 3.5 x 2.5, De: 5, base 5.5 cms above GS
 FEED; D: 2.5 GS; flat

CJ 33. Unprovenanced. Whitehaven Mus.
 Lower. Unpierced. Half. Grey granite.
 D: 30.5 T: 15.5
 GS; flat
 SH; circular, D: 1.5, De: 3.5
 BASE; slightly convex, D: 22

CJ 34. Drigg, Cumbria. Whitehaven Mus.
 Upper. Yorkshire. Complete. Grey-brown medium grained
 quartzitic sandstone.
 D: 31 T: 25.5
 TOP; D: 15, rounded
 HOPPER; D: 10, De: 7, dished
 HS; unpierced, sub-rectangular, 5 x 3, De: 6
 FEED; D: 2 GS; flat
 Recovered from a dyke.

CJ 35. Barrow Park, Cumbria. Barrow Mus.
 Upper. Northern England. Complete. Grey brown medium grained
 sandstone. TCWAAS. v.9. p.328.
 D: 30.5 T: 11.5
 TOP; D: 16.5, rounded
 HOPPER; D: 14.5, De: 6, funnel
 HS; Two, unpierced. a: worn onto GS. b: oval, 4 x 2, De: 5,
 base 2.5 cms above GS
 FEED; D: 2.6 GS; flat

CJ 36. Unprovenanced. Barrow Mus.
 Upper. Northern England; conical. Complete. Grey granite.
 D: 30 T: 13.5 above handle (11.5)
 TOP; D: 13.5, rounded
 HOPPER; D: 10, De: 5, funnel
 HS; unpierced, circular, D: 3, De: 6, base 3.5 cms above GS
 FEED; D: 3.5-4 GS; flat

- CJ 37. Stainton, Cumbria. Barrow Mus. 5271
 Upper. Northern England. Complete; rather oval. Medium to coarse grained, pebbly sandstone.
 D: 26 x 22.5 T: 11.5
 TOP; D: 14.5, rounded
 HOPPER; D: 9, De: 6, funnel
 HS; unpierced, sub-rectangular, 2 x 1, De: 3.5, base 5.5 cms above GS
 FEED; D: 2.5 GS; flat
- CJ 38. Seawood, Aldingham, Cumbria. Barrow Mus.
 Upper. Northern England; conical. Complete.
 D: 32.5 T: 18
 TOP; D: 14.5, rounded
 HOPPER; D: 11.5, De: 5.5, funnel
 HS; unpierced, oval, 2.5 x 2, De: 6, base 3 cms above GS
 FEED; D: 2 GS; flat
- CJ 39. Unprovenanced. Barrow Mus.
 Upper. Northern England. Complete. Grey granite.
 D: 29.5 T: 9
 TOP; D: 14, rounded
 HOPPER; D: 10, De: 4.5, funnel
 HS; sub-rectangular, 2.5 x 2, De: 3.75, base 2.5 cms above GS
 FEED; D: 4 GS; slightly concave
- CJ 40. Unprovenanced. Barrow Mus.
 Upper. Northern England; bun. Complete. White granite.
 D: 33.5 T: 14.5
 TOP; D: 18, rounded
 HOPPER; D: 11, De: 6.5, dished
 HS; oval, unpierced, 2.2 x 3.5, De: 6.75, base 5.8 cms above GS
 FEED; D: 2 GS; slightly concave
- CJ 41. Tummerhill, Cumbria. Barrow Mus.
 Upper. ?Yorkshire. Complete.
 D: 33 T: 20.5
 TOP; D: c.19, rounded
 HOPPER; D: 12.5, De: 4.5, dished
 HS; unpierced, circular, D: 2.5, De: 6, base 7.3 cms above GS
 FEED; D: 2.25 GS; flat
- CJ 42. Unprovenanced. Kendal Mus. 81.24
 Upper. Northern England. Complete; worn. Grey, medium to

coarse grained sandstone, ?Millstone Grit.

D: 31 T: 14.5

TOP; D: 20, rounded

HOPPER; D: 12.5, De: 5, funnel

HS; unpierced, circular, D: 3.5, De: 6.5, partly worn onto GS

FEED; D: 2.5 GS; flat

CJ 43. Barbon Beck, Cumbria. Kendal Mus. 82.85

Upper. Northern England. Complete. Grey-brown, medium grained quartzitic sandstone.

D: 31.5 T: 15

TOP; D: 15.5, rounded

HOPPER; D: 5, De: 9, funnel

HS; Two, unpierced. a: circular, D: 3.5, De: 7.5, base 4 cms above GS. b: oval, 7 x 3.5, De: 3, base 6 cms above GS

FEED; D: 2.5 GS; slightly concave

CJ 44. Barbon Beck, Cumbria. Kendal Mus. 1981.20

Upper. Northern England; conical. Complete. Coarse - very coarse and pebbly grey sandstone. ?Millstone Grit.

D: 30 T: 14.5 above handle (12)

TOP; D: 19, rounded

HOPPER; D: 8.5, De: 7.5, funnel

HS; unpierced, circular, D: 4, De: 7, base 5 cms above GS

FEED; D: 3.5 GS; slightly concave

CJ 45. Bramley Farm, Cockermouth, Cumbria. Kendal Mus. 19.161

Upper. Northern England; hemispherical. Complete. Pink granite.

D: 26.5 T: 12

TOP; D: 13, rounded

HOPPER; D: 9.5, De: 5, dished

HS; unpierced, circular, D: 2, base 2 cms above GS

FEED; D: 3 GS; flat

CJ 46. Bramley Farm, Cockermouth, Cumbria. Kendal Mus. 79.161

Lower. Unpierced. Complete; oval stone. White granite.

D: 36 x 26 T: 19.5

GS; flat

SH; circular, D: 1.75, De: 3.75

BASE; roughly finished, rounded

CJ 47. Watercrook fort, Cumbria. Kendal Mus. 69.340

Upper. Northern England. Half. Grey, coarse grained and

pebbly quartzitic sandstone. Probably Millstone Grit.

D: 30.5 T: 11.25

TOP; D: 13, rounded

HOPPER; D: 10.5, De: 6.5, funnel

HS; no trace

FEED; D: 2.5 GS; flat

CJ 48. Tebay, Cumbria.

Upper. Fragment. Coarse grained grey sandstone. Probably Millstone Grit.

CJ 49. Tebay, Cumbria.

Upper. Northern England. Half. Lithology as for CJ 48.

D: 29 T: 11

TOP; D: 13, rounded

HOPPER; D: 9, De: 7, funnel

HS; no trace

FEED; D: 2 GS; flat

CJ 50. Tebay, Cumbria.

Upper. Northern England. Complete. yellowish grey coarse grained sandstone; probably Millstone Grit.

D: 30 T: 13.5

TOP; D: 16.5, rounded

HOPPER; D: 12.5, De: 14, funnel

HS; unpierced, circular, D: 3, De: 5.2, base 4 cms above GS

FEED; D: 3 GS; flat

CJ 51 Probably Hunsbury. Northampton Mus. 9.

Lower. Pierced. Almost complete. Slightly asymmetrical. MG/1.

D: 30.5. T: 15.5 (13.5)

GS; flat

SH; D: 2.5, cylindrical

BASE; D: 24.5, slightly convex

CJ 52. Probably Hunsbury. Northampton Mus. 67.

Upper. Hunsbury 1; collared. Complete. Symmetrical. MG/1.

D: 28.5 T: 19 (17)

TOP; D: 17, flat RIM W: 2

HOPPER; D: 13, De: 7, cup.

HS; Two, opposed, a. sub-rectangular, 6 x 3.5, 8.5 cms above

GS. b: sub-rectangular, 5 x 4, 10.5 cms above GS. Both pierce base of hopper.

FEED; D: 3 GS; flat.

CJ 53. Probably Hunsbury. Northampton Mus. 68.
 Upper. Hunsbury 2. Half. Asymmetrical. Spilsby sandstone.
 D: 29.5, T: 16.5 (opposite handle) (13.5).
 TOP; D: 16, rounded
 HOPPER; D: 11, De: 9, funnel
 HS; oval, c. 5.5 x 4, base 3.5 cms above GS, pierces hopper
 above base.
 FEED; D: 3 GS; flat to slightly convex.

CJ 54. Probably Hunsbury. Northampton Mus. 54.
 Upper. Hunsbury. Incomplete; much of top missing. MG/2.
 D: 25.5 T: 18
 TOP; D: 16.5, flat
 HOPPER; D: 11, De: 4, irregular; deep cup
 HS; Three at similar levels. a: rectangular, 6 x 3, 6.5 cms
 above GS, b: sub-rectangular, 5.5 x 4, base 8.5 cms above GS,
 c: broken, probably sub-rectangular
 FEED; D 3.5. Iron sleeve remains in lower 3.5 - 4 cms. GS; flat

CJ 55 and 61. Probably Hunsbury. Northampton Mus. 115 a and b.
 Upper. Hunsbury 1; collared. Complete in two pieces; slight
 damage to top. Symmetrical. MG/1.
 D: 26.5 T: 12.5
 TOP; D: 21, flat
 HOPPER; D: 12.5, De: 8.5, cup
 HS; Two. a: unpierced, (but attempt to cut it through from
 hopper), rectangular, 5 x 3.5, base 5 cms above GS. b: broken,
 possibly circular, D: c. 2.5-3, base 2 cms above GS, pierces
 base of hopper
 FEED; D: 3.5 GS; flat

CJ 56. Probably Hunsbury. Northampton Mus. 125.
 Lower. Complete. Asymmetrical. MG/1.
 D: 28 T: 10.25
 GS: flat to slightly convex
 SH: circular, D: 1.6, De: 2.6
 BASE: slightly convex, D: 22.5

CJ 57. Probably Hunsbury. Northampton Mus. 122.
 Lower. Unpierced. Complete (some damage to edges).
 MG/1.
 D: 33.5 T: 13.25 (10.75)
 GS; flat inner, concave outer edge
 SH; circular, D: 2.5, De: 4

BASE: slightly convex, D: 25

CJ 58. Probably Hunsbury. Northampton Mus. 74.
Upper. Hunsbury 2. Complete. Slightly asymmetrical. Spilsby
Sandstone.

D: 28.5 T: 17.5 (above handle) (16)

TOP; D: 14, rounded

HOPPER; D: 11, De: 7.5, funnel

HS; circular, D: 4, base 9 cms above GS, pierces base of
hopper

FEED; D: 2.7, retains part of iron sleeve. GS; flat

CJ 59. Probably Hunsbury. Northampton Mus. 136.
Upper. Hunsbury. Almost complete (some damage to edges).
Slightly asymmetrical. MG/1.

D: 30 T: 12.75 above handle (11)

TOP; D: 23.5, flat RIM W: 7.5

HOPPER; D: 8.25, De: 6, funnel

HS; sub-rectangular, 6 x 4.5, pierces base of hopper

FEED; D: 2 GS; flat

CJ 60. Probably Hunsbury. Northampton Mus. 137.
Lower. Pierced (possibly accidentally as the two drillings
from GS and base are not quite aligned). MG/1.

D: 27.5 T: 12.25 (6.25)

GS; flat

SH; drilling from GS sub-square, 2.5, 5 deep, drilling from
base sub-square, 2.5, 4 deep.

BASE; possibly also used for grinding, flat, D: 27

CJ 61 see under CJ 55

CJ 62. Probably Hunsbury. Northampton Mus. 143.
Upper. Hunsbury/yorkshire. Half. MG/2.

D: 26.5 T: 22.5 (maximum remaining)

TOP; broken

HOPPER; estimated D: 11.5, De: c.7, ?slightly dished cup

HS; no trace

FEED; D: 2.5 GS; flat

CJ 63. Probably Hunsbury. Northampton Mus. 124.
Lower. Unpierced, Almost complete; badly damaged around
edges. Symmetrical. MG/1.

D: 29.5 T: 12.5

GS: flat
SH: circular, D: 2.5, De: 4.2
BASE: slightly convex, D: 21.5

CJ 64. Probably Hunsbury. Northampton Mus. 105.
Lower. Unpierced. Incomplete. Symmetrical. Spilsby Sandstone.
D: 31 (max. remaining) T: 15.25
GS: flat
SH: circular, D: 2.2, De: 3.5
BASE: now rough and broken, generally ?flat, also has a central
drilling, D: 3.5, De: 4.8.

CJ 65. Hunsbury D 93/1959-60. Northampton Mus. 62.
Lower. Unpierced. Incomplete. Asymmetrical. MG/1.
D: 28 T: 9.5
GS: generally flat but raised area (D: 7) around spindle hole.
SH: sub-square, D: 1.7, De: 3.2
BASE: flat to slightly concave, D: 25, more roughly finished
than sides.

CJ 66. Probably Hunsbury. Northampton Mus. 158.
Lower. Unpierced; drillings from both sides. Complete.
Symmetrical. MG/1.
D: 29.5 T: 12
GS: flat
SH: circular, D: 2.2, De: 3.4, tapers slightly. Second
drilling from base, sub-rectangular, 2.5 x 2, De: 4.2. Both
drillings have a slight lip; both sides possibly used for
grinding.
BASE; flat, D: 27

CJ 67. Probably Hunsbury. Northampton Mus. 109.
Lower. Unpierced. Complete. Symmetrical. Hythe Beds.
D: 28.5 T: 9.5
GS: overall flat, but slightly concave to centre and convex
towards edge
SH: circular, D: 1.75, De: 2.5
BASE; flat, pecked finish, D: 25.5 - 26.

CJ 68. Probably Hunsbury. Northampton Mus. 108.
Lower. Unpierced. Complete. Symmetrical. MG/2.
D: 30 (27.5) T: 8.25
GS; slightly concave with slight lip around SH
SH; oval, 2.3 x 2, De: 2.2

BASE; more roughly finished than sides, flat, D: 23.

CJ 69. Probably Hunsbury. Northampton Mus. 120.

Lower. Pierced. MG/1.

D: 30 T: 13

GS; flat

SH; circular, D: 3, cylindrical lower part funnels open at base

BASE; flat

CJ 70. Probably Hunsbury. Northampton Mus. 71.

Lower. Unpierced. Almost complete. Slightly asymmetrical.

MG/1.

D: 33.5 T: 11.5 (10.5)

GS; flat to very slightly convex

SH: circular, D: 2, De: 4.5

BASE; slightly convex, D: 28 - 28.5

CJ 71. Probably Hunsbury. Northampton Mus. 114.

Lower Unpierced. Complete (slight damage to edge).

Symmetrical. MG/1.

D: 29 T: 11.25

GS; slightly concave, slight lip around spindle hole.

SH: circular, D: 2, De: 3.7

BASE; slightly convex, D: 18.5

CJ 72. Probably Hunsbury. Northampton Mus. 75.

Upper. Hunsbury 1. Complete.; very worn. Slightly asymmetrical. MG/1.

D: 27 T: 13 opposite handle, (11.25)

TOP; D: 11.5, flat. RIM W: 3

HOPPER; D: 8.5, De: 9.5, deep cup

HS; sub-rectangular, 5.5 x 3.75, base 1.5 cms above GS, pierces base of hopper.

FEED; triangular, D: 3.25 GS; flat

CJ 73. Probably Hunsbury. Northampton Mus. 133

Lower. Pierced. Two-thirds. MG/1.

D: 31.5 T: 12.25

CJ 74. Probably Hunsbury. Northampton Mus. 161.

Lower. Unpierced. Complete Asymmetrical. MG/1.

D: 30.5 T: 12 (6.25)

GS; concave

SH; circular, D: 1.7, De: 2.7

BASE; slightly convex, slightly more roughly finished than sides, D: 25.5

CJ 75. Probably Hunsbury. Northampton Mus. 135.

Lower. Unpierced. Complete. Asymmetrical. MG/1.

D: 32 T: 9.25 (4.75)

GS; flat

SH; circular, D: 1.8, De: 3.3

BASE; flat, D: 23.5 - 24.

CJ 76. Probably Hunsbury. Northampton Mus. 151.

Upper. Hunsbury ?2. Complete. Asymmetrical. MG/3.

D: 32.75 T: 13.5 above handle (12)

TOP; D: 16, rounded

HOPPER; D: 11, De: 7.5, dished

HS; rectangular, 6 x 4.5, base 6 cms above GS, pierces base of hopper

FEED; rounded triangle, D: 2.7 GS; slightly convex

CJ 77. Probably Hunsbury. Northampton Mus. 165.

Lower. Unpierced. One-third. Symmetrical. ORS.

D: estimated 41, T: 14 at centre, c.10 at edge

GS; convex

SH; circular, D: 5, De: 5.75. Second drilling from base, rougher than SH, D: 4, De: 5.5, aligned with SH but the two do not meet.

BASE; convex, more roughly finished than sides, D: c. 35-36

CJ 78. Probably Hunsbury. Northampton Mus. 44.

Lower. Unpierced. Complete. Symmetrical. MG/1

D: 31 (28) T: 12.75

GS; slightly concave, D: 28 x 25.5.

SH; circular, D: 1.4, De: 3

BASE; slightly convex, oval, D: 22 x 17

CJ 79. Probably Hunsbury. Northampton Mus. 52.

Upper. Hunsbury 2. Complete. Asymmetrical. Spilsby Sandstone.

D: 27 T: 16.5 opposite handle (13.25)

TOP; D: 13.5, rounded

HOPPER; D: 11, De: 7, funnel

HS; circular, D: 6, base 1.5 cms above GS, pierces base of hopper

FEED; D: 2.5 with notch opposite handle, De: 2, part of iron sleeve remains GS; flat

CJ 80 Probably Hunsbury. Northampton Mus. 63.
Upper. Hunsbury 1. Almost complete; top missing. Slightly
asymmetrical. MG/2.
D: 27.5 T: 12.5 opposite handle (11.5)
TOP; missing
HOPPER; D: estimated 14. De: 8.25, cup
HS; circular, D: 3.8, base 6 cms above GS, pierces base of
hopper
FEED; triangular, D: 3, iron sleeve survives. GS; flat

CJ 81. Probably Hunsbury. Northampton Mus. 45.
Upper. Hunsbury 1. Complete. Asymmetrical. MG/2.
D: 30 T: 18.5 opposite handle (17.5)
TOP; D: 18.5, flat
HOPPER; D: 13, De: 9, dishd cup
HS; rectangular, 5.75 x 3.5, base 7 cms above GS, pierces base
of hopper.
FEED; sub-triangular, D: 3.
GS; slightly concave, shallow groove cut in GS, D: 18.

CJ 82. Probably Hunsbury. Northampton Mus. 94.
Upper. Hunsbury 2. Complete. Slightly asymmetrical. Spilsby
Sandstone.
D: 32.5 x 28.5 T: 16 opposite handle (15)
TOP; D: 17.5, slightly rounded
HOPPER; D: 9.5, De: 8.5, funnel
HS; circular, D: 5.5, base 5 cms above GS, pierces top of feed
FEED; D: 2.8, iron sleeve remains GS; flat.

CJ 83. Probably Hunsbury. Northampton Mus. 93.
Lower. Unpierced. Incomplete. Slightly asymmetrical. MG/1.
D: 30.5 T: 13.25 (12)
GS; flat
SH; circular, D: 1.5, De: 3.8
BASE; slightly convex, D: 24.5,

CJ 84. Probably Hunsbury. Northampton Mus. 123.
Lower. Unpierced. Complete. Asymmetrical. ORS.
D: 29 T: 14 at centre (10.5-12 at edges)
GS; convex
SH; roughly circular, D: 5, De: 4.75 rounded base
BASE; slightly convex, not as well finished as sides, D: 26.5

CJ 85. Probably Hunsbury. Northampton Mus. 117.
Upper. Hunsbury 1; collared. Complete; very worn.
Asymmetrical. MG/1.
D: 30 T: 14.5 (12.5)
TOP; D: 20.5, flat
HOPPER; D: 13, De: 10.5, cup
HS; Two, at the same level. a: sub-rectangular, 6.25 x 3.5,
base 4.75 cms above GS. b: sub-square, 4.25 x 4, worn onto GS.
FEED; roughly circular, D: 3.7 - 4 GS; slightly concave

CJ 86. Probably Hunsbury. Northampton Mus. 127.
Lower. Unpierced. Two-thirds. Slightly asymmetrical. MG/1.
D: 29.5 T: 11 max.
GS; flat
SH; circular, D: 2.1, De: 4.5
BASE; rounded more roughly finished. Possibly begun as an upper
stone as base has a funnel shaped hollow 11.5 cms in diameter
and 3.25 cms deep.

CJ 87. Probably Hunsbury. Northampton Mus. 128.
Lower. Unpierced. Complete. Slightly asymmetrical. MG/2.
well shaped and finished. MG/2.
D: 29 T: 10 (9)
GS; slightly convex, with slight ridge 17.5 cms in diameter
SH; triangular, D: 2.5, De: 4.5
BASE; slightly convex, D: 22.5-23

CJ 88. Probably Hunsbury. Northampton Mus. 150.
Lower. Unpierced. Complete (some damage to edges).
symmetrical. MG/1.
D: 27.5, T: 13.5 centre, 12 at edges
GS; slightly convex with lip around SH
SH; triangular, D: 2.5, De: 3.7
BASE; flat, D: 21.5 - 22.

CJ 89. Probably Hunsbury. Northampton Mus. 129.
Lower. Unpierced. Almost complete. Slightly asymmetrical. MG/1
D: 28.5 T: 10.25 (9)
GS; slightly convex
SH; circular with notch in side, D: 1.8, De: 3.5, notch 2 cms
wide at GS, tapers downwards, c.2 cms deep.
BASE; convex, more roughly finished than sides, D: c. 18.5 x 22

CJ 90. Probably Hunsbury. Northampton Mus. 176.
 Upper. Hunsbury 1; collared. Complete. Asymmetrical. MG/1.
 D: 29.5 T: 18.25 opposite handle (16)
 TOP; D: 18.5, flat
 HOPPER; D: 12.5, De: 11, cup
 HS; oval, 5.5 x 3.5, base 3.75 cms above GS, pierces base of
 hopper
 FEED; D: 3, with notch on side, 0.5 wide, 3 deep. GS; flat

CJ 91. Probably Hunsbury. Northampton Mus. 131.
 Lower. Unpierced. Complete; some damage to edges.
 Asymmetrical. MG/1.
 D: 32.5 T: 9.5 (5.25)
 GS; slightly concave
 SH; circular, D: 2.2, De: 3.3
 BASE; flat, D: 27

CJ 92. Probably Hunsbury. Northampton Mus. 130.
 Lower. Unpierced. Complete. Slightly asymmetrical. MG/1.
 D: 28 T: 11.25 (10)
 GS; slightly convex
 SH; circular, D: 1.6, De: 2.6
 BASE; convex, D: 22

CJ 93. Probably Hunsbury. Northampton Mus. 149.
 Upper. Hunsbury. One-third. MG/1.
 D: max surviving 26 T: max remaining 18.5
 TOP; missing
 HOPPER; missing
 HS; largely missing but pierces base of hopper
 FEED; D: 2 GS; flat

CJ 94. Probably Hunsbury. Northampton Mus. 102.
 Upper. Hunsbury. Two-thirds; complete diameter survives. MG/1.
 D: 28 T: max remaining 11.5
 TOP; missing
 HOPPER; missing
 HS; largely missing, probably sub-rectangular, pierces base of
 hopper.
 FEED; D: 2.5, with notch opposite handle. GS; slightly concave

CJ 95. Probably Hunsbury. Northampton Mus. 103.
 Upper. Hunsbury 1; collared. Complete; worn. Asymmetrical.
 MG/1.

D: 27.25 T: 17.25 opposite handle (15.75)
TOP; D: 19.75, flat
HOPPER; D: 12.75, De: 10, dished cup.
HS; rectangular, 5 x 3.5, base 4 cms above GS, pierces base
of hopper
FEED; D: 3.5, retains iron sleeve GS; flat

CJ 96. Probably Hunsbury. Northampton Mus. 121.
Lower. Unpierced. Half. Symmetrical. MG/1.
D: 31 T: 10.5
GS; generally slightly convex, slight concavity around SH
SH; circular, D: 2.5, De: 5
BASE; convex, D: 24

CJ 97. Probably Hunsbury. Northampton Mus. 91.
Upper. Hunsbury; collared. Almost complete. Asymmetrical.
MG/1.
D: 27.25 (24.5) T: 18.75 above handle (16.25)
TOP; D: 16
HOPPER; D: survives to 10.5, originally possibly 11 - 11.5, De:
c. 9.5, slightly dished funnel
HS; sub-rectangular, 5.25 x 3.75, base 8.5 cms above GS, pierces
feed c.2 cms below base of hopper.
FEED; D: 2.5, with notch in handle side, 1.25 cms wide at GS and
3 cms deep. GS; flat.

CJ 98. Probably Hunsbury. Northampton Mus. 17.
Upper. Hunsbury 1; collared. Nearly complete. Asymmetrical.
MG/1.
D: 30.5 T: 17 above handle (c. 18)
TOP; D: 21, flat
HOPPER; D: 14, De: 8.75, cup
HS; Two pierced. a: sub-square, 4.75 x 4.25, base 5 cms
above GS, b: circular, D: 3.5, base 8.5 cms above GS. Both
pierce base of hopper
FEED; D: 3.5 GS; slightly convex

CJ 99. Probably Hunsbury. Northampton Mus. 36.
Lower. Unpierced. Incomplete. Symmetrical. MG/1.
D: 33.5 T: 17
GS: slightly concave
SH: circular, D: 2, De: 3.5
BASE; convex, D: 24.5

- CJ 100. Probably Hunsbury. Northampton Mus. 100.
 Lower. Sussex; unpierced. Two-thirds. Symmetrical. Hythe Beds.
 D: 32 T: 16 (centre), 12.25 - 13 at edges
 GS; convex with lip around spindle hole
 SH; circular, D: 2.7, De: 4.8
 BASE; generally flat to slightly concave, left rougher than
 sides, D: 29.5
- CJ 101. Probably Hunsbury. Northampton Mus. 82.
 Lower. Unpierced. Almost complete. Asymmetrical. Fine
 grained quartzitic sandstone.
 D: 33 T: 14 (9.5)
 GS; slightly convex
 SH; circular, D: 2.5, De: 4.8
 BASE; roughly shaped and finished, D: c. 23
- CJ 102. Probably Hunsbury. Northampton Mus. 92.
 Lower. Unpierced. Complete. Symmetrical. MG/1.
 D: 34.5 T: 14
 GS; slightly convex
 SH; circular, D: 2.2, De: 3
 BASE; convex, well finished, D: 25
- CJ 103. Probably Hunsbury. Northampton Mus. 55.
 Upper. Kent 2. Complete. Almost symmetrical. Folkestone Beds.
 D: 34 T: 14.7 opposite handle (13.5)
 TOP; D: 32, rounded
 HOPPER; D: 27.5, De: 7.5, wide V
 HS; circular, D: 5, base 4 cms above GS, pierces side of
 hopper.
 FEED; D: 3, retains iron sleeve GS; flat
- CJ 104. Probably Hunsbury. Northampton Mus. 78.
 Lower. Unpierced. Half. Symmetrical. MG/1.
 D: 34 T: 16
 GS; flat to slightly convex
 SH; circular, D: 2.1, De: 6.5, cylindrical
 BASE; convex, D: 26.5
- CJ 105. Probably Hunsbury. Northampton Mus. 152.
 Lower. Unpierced. Complete; minor damage to edges.
 Asymmetrical. MG/1.
 D: 31.5 T: 10.75 (5.5)
 GS; flat

SH; circular, D: 2, De: 4.4
BASE; rather rounded and roughly finished

CJ 106. Probably Hunsbury. Northampton Mus. 159.
Lower. Unpierced. Complete. Symmetrical. MG/1.
D: 31 T: 12
GS; slightly convex
SH; circular, D: 2, De: 3.5
BASE; coarsely pecked finish, convex, D: 22.5

CJ 107. Probably Hunsbury. Northampton Mus. 76.
Lower. Unpierced. Complete. Markedly asymmetrical. MG/1.
D: 32 T: 14.5 (8.5)
GS; slightly concave (although slightly convex around SH)
SH; triangular, D: 1.6, De: 4.1
BASE; slightly convex, D: 25.5. Chamfer above base, c. 0.5 cms
deep and 1.5 - 2 cms wide

CJ 108. Probably Hunsbury. Northampton Mus. 90.
Lower. Sussex; unpierced. Complete. Asymmetrical. Hythe Beds.
D: 31 T: 15.25 (centre), 10.75 - 8 at edges
GS; convex with lip around spindle hole
SH; circular, D: 2.6, De: 3.2
BASE; concave, but surface left fairly rough, D: 28

CJ 109. Probably Hunsbury. Northampton Mus. 142.
Lower. Unpierced. Complete. Symmetrical. MG/1.
D: 29 T: 13
GS; flat
SH; D: circular, 2.5, retains iron spindle
BASE; slightly convex, D: 23

CJ 110. Probably Hunsbury. Northampton Mus. 39.
Upper. Hunsbury 2. Complete. Symmetrical. Folkestone Beds.
D: 30.5 T: 22.5
TOP; D: 17.5, rounded
HOPPER; D: 13, De: 7.5, funnel
HS; oval, 7 x 5.25, base 12.5 cms above GS, pierces top of
feed
FEED; D: 3.5 GS; flat

CJ 111. Hunsbury, no. XXI Northampton Mus. 175.
Upper. Hunsbury 2. Complete. Asymmetrical; rather irregularly
shaped. Calcite cemented sandstone.

D: 30.5 x 26.5 T: 21 above handle (15.5 minimum)
TOP; D: 14, rounded
HOPPER; D: 12.5, De: 7.5, slightly dished funnel
HS; circular, D: 6.5, but narrows rapidly inwards, base 2.5
cms above GS, pierces feed c. 2 cms below base of hopper
FEED; oval, 3 x 2.5, with notch opposite handle socket, 1 cm
wide and 1 cms deep, iron sleeve survives GS; flat.

CJ 112. Probably Hunsbury. Northampton Mus. 96.
Upper. Hunsbury; collared. Complete. Slightly asymmetrical.
Fine grained quartzitic sandstone.
D: 33.5 T: 21.5 opposite handle (19.5)
TOP; D: 19.5, flat
HOPPER; D: 14.5, De: 12, dished cup
HS; oval, 8 x 5, pierces base of hopper/top of feed
FEED; D: 2.5 GS; flat

CJ 113. Breedon-on-the-Hill, Leics. Leicester Mus. 26.
Upper. Hunsbury. Complete. Asymmetrical. MG/1.
D: 27.5 T: 17.5 above handle b, (15.5)
TOP; D: 21-22.5, flat
HOPPER; D: 15, De: 11, funnel
HS; Two, a: oval, 5.75 x 3, base 2.5 cms above GS, pierces base
of hopper, b: sub-rectangular, 5.5 x 4.5, base 8 cms above GS,
pierces side of hopper c.2.5 cms above base
FEED; D: 3 GS; slightly concave

CJ 114. Breedon-on-the-Hill, Leics. Leicester Mus. 27.
Upper. Hunsbury. Complete. Slightly asymmetrical. MG/1.
D: 27.25 T: 18 opposite handle (17)
TOP; D: 14, generally slightly rounded
HOPPER; D: 10.5, De: 10, dished funnel
HS; oval, 7 x 4, base 5.25 above GS, pierces base of hopper
FEED; D:3 GS; flat
KENYON, 1950

CJ 115. Eaton, Leics. 899.1951 Leicester Mus. 50.
Upper. ?hunsbury. Half. MG/1.
D: broken T: top missing
TOP; missing
HOPPER; missing HS; missing GS; flat
From a site near Eaton associated with IA 'A' pot (MUS. RECORD)

CJ 116. Eaton, Leics. 899.1951 Leicester Mus. 56.

Upper. Hunsbury 1. Complete. Asymmetrical. MG/1.
D: 29 T: 21.75 opposite handle (17.75)
TOP; D: 18, flat
HOPPER; D: 12.5, De: 8.5, cup
HS; sub-rectangular, 5.25 x 4.25, base 4.5 cms above GS,
pierces feed 2 cms below base of hopper
FEED; oval, 3 x 2.5 GS; flat
From a site near Eaton associated with IA'A' pot (MUS. RECORD)

CJ 117. Belton Castle. SK 451200. Leicester Mus. E/1978/34.
Lower. Unpierced. Half. Symmetrical. MG/1.
D: 30.5 T: 16
GS; slightly convex
SH; circular, D: 3, De: 3.5 remains
BASE; convex, estimated D: 14
Found in a ditch on south-east side of the earthwork known as
Belton Castle (MUS. RECORD)

CJ 118. Probably Hunsbury. Northampton Mus. 145.
Lower. Unpierced. Complete. Asymmetrical. Fine grained
quartzitic sandstone.
D: 37.5 x 35.5 T: 15.5 (14)
GS; D: c.32, flat
SH; circular, D: 2, De: 4
BASE; roughly finished, slightly convex, D: 35

CJ 119. Probably Hunsbury. Northampton Mus. 164.
Upper. Hunsbury 1, slight collar. Complete. Symmetrical. MG/1.
D: 30.5 T: 23 opposite handle, (22)
TOP; D: 18.5, generally flat
HOPPER; D: 11, De: 10.5, cup
HS; rectangular, 6.5 x 4, base 11 cms above GS, pierces base
of hopper
FEED; D: 2.5, retains iron sleeve. GS; flat to slightly convex.

CJ 120. Probably Hunsbury. Northampton Mus. 163.
Upper. Hunsbury 1. Three-quarters (complete diameter). MG/1.
D: 34 T: 19.5 (max. remaining)
TOP; missing
HOPPER; estimated D: 15, estimated De: 8.5, cup
HS; sub-square, 5.5 x 5, base 4.5 cms above GS, pierces base
of hopper
FEED; oval, 3.5 x 2, iron sleeve remains to depth of 2 cms
GS; slightly concave

CJ 121. Probably Hunsbury. Northampton Mus. 89.
Upper. Hunsbury; collared. Complete. Slightly asymmetrical.
Granite.

D: 34 T: 19.5 opposite handle, (18.5)

TOP; D: 19.5, rounded

HOPPER; D: 12, De: 12, funnel (slightly dished in part)

HS; sub-square, D: 5, base 4.5 cms above GS, pierces base of
hopper

FEED; D: 2.5, with notch, 2 cms diameter GS; flat

CJ 122. Probably Hunsbury. Northampton Mus. 104.
Lower. Unpierced. Complete. Irregularly shaped. Fine grained
quartzitic sandstone.

D: 43 x 40.5 T: 9.5

GS; c. 40.5 cms in diameter, and slightly convex

SH; circular, D: 1.75, blocked by iron.

BASE; roughly convex, roughly finished, D: c. 40

CJ 123. Probably Hunsbury. Northampton Mus. 59.

Upper. Hunsbury 2. Complete. Symmetrical. Granite.

D: 34.5 T: 24.5

TOP; D: 19.5, rounded

HOPPER; D: 14.5, De: 8.25, funnel

HS; sub-square, 7.5 x 6.5, base 14.5 cms above GS, pierces base
of hopper

FEED; D: 2.5 GS; flat

CJ 124. Probably Hunsbury. Northampton Mus. 65.

Upper. Hunsbury 1. Complete. Symmetrical. MG/1.

D: 32 T: 24.5

TOP; D: 19.5, flat

HOPPER; D: 12.5, De: 12.5, cup

HS; rectangular, 6 x 4.5, base 12.5 cms above GS, pierces
base of hopper

FEED; D: 2.5, GS; flat

CJ 125. Probably Hunsbury. Northampton Mus. 178.

Upper. Hunsbury 2. Complete; worn. Markedly asymmetrical. MG/3

D: 37 T: 21 (13.25)

TOP; D: 18, rounded

HOPPER; D: 10.5-11, De: 13, deep cone/funnel

HS; Two, a: rectangular, 7.5 x 5, almost worn onto grinding
surface, b. oval, 6.5 x 4.5, base 9 cms above GS. Both pierce ?
base of hopper

FEED; D: 2, with notch 2 cms wide and 5 cms deep GS; flat

CJ 126. Probably Hunsbury. Northampton Mus. 73.
Lower. Unpierced. Complete. Thick, hemispherical. Fine
grained quartzitic sandstone.

D: 33.5 T: 19.5 (centre)

GS; flat

SH; circular, D: 2.5, De: 3.5 containing some iron

BASE; generally hemispherical, roughly finished

CJ 127. Probably Hunsbury. Northampton Mus. 180.
Lower. Unpierced. Complete. Irregularly shaped. Fine
grained quartzitic sandstone.

D: 41 x 33 T: 19.5 (9)

GS; flat

SH; circular, D: 2.2, De: 2.5

BASE; roughly finished, rounded

CJ 128. Probably Hunsbury. Northampton Mus. 157
Lower. Unpierced. Complete. Spilsby Sandstone.
D: 32 T: 13.5 (12.5)
GS; flat
SH; circular, D: 1.5, De: 4
BASE; flat, roughly finished, second drilling in centre of base,
D: 3.5, De: 4

CJ 129. Probably Hunsbury. Northampton Mus. 88.
Lower. Unpierced. Complete. Slightly asymmetrical. MG/1.
D: 30.5 T: 11.5 at centre (11.25 - 9.75 at edge)
GS; slightly convex
SH; circular, D: 2.3, De: 4.75, cylindrical
BASE; convex, D: 26

CJ 130. Probably Hunsbury. Northampton Mus. 144.
Upper. Hunsbury/Yorkshire. Half. MG/1.
D: 29.5 T: (max remaining) 24.25
TOP; missing
HOPPER; missing
HS; no trace
FEED; D: 2, separate spindle hole drilled into GS, D:
2.7 and De: 2. GS; flat

CJ 131. Hunsbury, no. XV Northampton Mus. 177.
Upper. Hunsbury; collared. Complete. Asymmetrical. Spilsby

Sandstone.

D: 32 T: 20.5 opposite handle (18.75)

TOP; D: 19.5, flat to slightly rounded

HOPPER; D: 14, De: 7.25, dished cup

HS; sub-rectangular, 6.5 x 5, base 7 cms above GS, pierces top of feed

FEED; D: 3.5 GS; slightly convex

CJ 132. Hunsbury, no. XXXII Northampton Mus. 172.

Upper. Hunsbury 1. Almost complete. Symmetrical. MG/1.

D: 28 T: 22

TOP; D: 16, flat

HOPPER; D: 11, De: 10.5, dished cup

HS; rectangular, 5 x 3, base 11.5 cms above GS, pierces top of feed

FEED; D: 2.5 GS; slightly convex

CJ 133. Probably Hunsbury. Northampton Mus. 155 A and B

Lower. Unpierced. Complete in two pieces. MG/1.

D: 32 T: 9.5

GS; slightly concave

SH; circular, D: 2, De: 3.5 contains part of iron spindle

BASE; convex, D: 24.5

CJ 134. Probably Hunsbury. Northampton Mus. 141.

Lower. Unpierced. Complete. Symmetrical. MG/1.

D: 31.5 T: 7.75

GS; slightly convex, D: 28

SH; circular, D: 1.5 filled by remains of spindle

BASE; generally flat, also has drilling, 1.9 cms in diameter and 4 cms deep, may also have been used for grinding, D: 28

CJ 135. Probably Hunsbury. Northampton Mus. 107.

Lower. Unpierced. Complete. Asymmetrical. MG/1.

D: 29 T: 13.5 (11.5)

GS; flat

SH; circular, D: 1.5, De: 3

BASE; slightly convex, D: 17.5-20

CJ 136. Probably Hunsbury. Northampton Mus. 48.

Upper. Hunsbury ?2. Complete. Slightly asymmetrical. MG/1

D: 29 T: 15.5 above handle (14.5).

TOP; D: 12.5, rounded

HOPPER; D: 10, De: 6.5, dished funnel

HS; sub-rectangular, 4.8 x 3.7, base 7 cms above GS, pierces
top of feed
FEED; D: 2.5 GS; slightly concave

CJ 137. Probably Hunsbury. Northampton Mus. 46.
Upper. Hunsbury 1. Almost complete. Symmetrical. MG/1.
D: 31 T: 15.5
TOP; D: 16.5-17, flat
HOPPER; D: 12, De: c.10, cup
HS; sub-rectangular, 7 x 5.5, base 6.5 cms above GS, pierces
base of hopper/top of feed
FEED; D: 3, notch in handle side, iron sleeve remains
GS; slightly concave

CJ 138. Probably Hunsbury. Northampton Mus. 57.
Upper. Hunsbury 1; collared. Complete. Symmetrical. MG/1.
D: 30.5 T: 21.25 opposite handle (19.5)
TOP; D: 17.5, flat
HOPPER; D: 12, De: 9, cup
HS; sub-rectangular, 4.5 x 3.75, base 10 cms above GS, pierces
base of hopper
FEED; D: 3 GS; flat

CJ 139. Probably Hunsbury. Northampton Mus. 97.
Upper. Hunsbury 2. Complete; oval shaped. Fine grained
quartzitic sandstone.
D: 33 x 27.5 T: 21 above handle (20.25)
TOP; D: 19.5 x 13, rounded
HOPPER; D: 16.5 x 9, De: 15, funnel shaped, rectangular in plan
HS; subrectangular, 6.5 x 4.25, base 10 cms above GS, pierces
hopper just above the base. There are two circular drillings,
one either side of the handle socket, 2.5-3 cms in diameter and
3.25 cms deep.
FEED; Inclined, D: 2.7 GS; flat

CJ 140. Probably Hunsbury. Northampton Mus. 70.
Upper. Hunsbury 1; collared. Incomplete. MG/1.
D: 30 T: 23.75
TOP; D: 18, flat
HOPPER; D: 11.5, De: 11, cup
HS; sub-rectangular, 4.5 x 3.5, base 13 cms above GS, pierces
base of hopper
FEED; rather triangular, D: 2.7, with notch opposite the handle
socket, c 1 cm wide and 6 cms deep. GS; flat

CJ 141. Probably Hunsbury. Northampton Mus. 86.
Upper. Hunsbury 2. Complete. Asymmetrical. Irregularly
shaped. Fine grained quartzitic sandstone.
D: 41 x 28 T: 19 opposite handle socket (17.5)
TOP; D: 13.5, rounded
HOPPER; D: 10.5, De: 9, funnel
HS; circular, D: 3.5, base 11 cms above GS, pierces base of
hopper; inclined slightly downwards
FEED; D: 3 retains iron sleeve GS; flat

CJ 142. Probably Hunsbury. Northampton Mus. 47.
Lower. Unpierced. Complete. Asymmetrical. MG/1.
D: 33.5 T: 14.25 (13)
GS; flat
SH; circular, D: 2.2, blocked by iron spindle
BASE; slightly convex and not quite as well finished as sides,
D: 24

CJ 143. Probably Hunsbury. Northampton Mus. 51.
Upper. Wessex. Complete. Symmetrical. ORS.
D: 32 T: 15.5
TOP; D: 25, rounded
HOPPER; shallow concave top, D: c. 18, De: 3
HS; rectangular, unpierced, 6 x 4.25, 6.5 cms deep, base 7
cms above GS
FEED; D: 6.5-7.25 GS; concave

CJ 144. Probably Hunsbury. Northampton Mus. 50.
Upper. Hunsbury 1. Complete. Symmetrical. MG/1.
D: 33.25 T: 18.5
TOP; D: 23.75, flat
HOPPER; D: 11.5, De: 9, dished cup
HS; rectangular, 6 x 5, base 8 cms above GS, pierces base of
hopper
FEED; triangular, D: 2.5 GS; flat

CJ 145. Probably Hunsbury. Northampton Mus. 49.
Upper. Hunsbury 1; collared. Almost complete. MG/1.
D: 29.5 T: 22 opposite handle (21)
TOP; D: 17.5, flat
HOPPER; D: 12.25, De: 10.5, cup
HS; sub-rectangular, 5 x 4, base 9 cms above GS, pierces base
of hopper
FEED; D: 3 GS; flat

CJ 146. Probably Hunsbury. Northampton Mus. 79.
Lower. Unpierced. Almost complete. Symmetrical. Spilsby
Sandstone.
D: 35 T: 13.5 centre (12.5 at edges)
GS; slightly convex
SH; circular, D: 2.5, iron spindle survives
BASE; convex, D: 28-29

CJ 147. Probably Hunsbury. Northampton Mus. 99.
Upper. Hunsbury; collared. Incomplete. Asymmetrical. Fine
grained quartzitic sandstone.
D: 32 T: 21.5 opposite handle, (18.75)
TOP; D: 20.5, flat
HOPPER; D: 15, De: 9.5, dished cup
HS; rounded triangle, D: 5-5.5, base 7.75 cms above GS,
pierces top of feed
FEED; D: 3.5, retains iron sleeve GS; slightly convex

CJ 148. Probably Hunsbury. Northampton Mus. 112.
Lower. Unpierced. Complete. Slightly asymmetrical. MG/1.
D: 34 T: 13.75 (12.5)
GS; flat
SH; circular, D: 2.2, De: 8, cylindrical
BASE; flat, D: 28, slightly rougher finish than sides

CJ 149. Probably Hunsbury. Northampton Mus. 119.
Upper. Wessex. Complete. Asymmetrical. ORS.
D: 35.5 T: 15 opposite handle (13)
TOP; D: 26, rounded
HOPPER; none, slightly concave top, max. De: 1.75
HS; sub-rectangular, 6 x 4, unpierced, De: 6.25, base 4.75
cms above GS
FEED; D: 7-7.5 GS; concave
GS; concave.

CJ 150. Probably Hunsbury. Northampton Mus. 160.
Lower. Unpierced. Almost complete. Symmetrical. MG/1.
D: 30.5 T: 14.25
GS; slightly concave
SH; circular, D: 3, De: 5
BASE; slightly convex, D: 23.5

CJ 151. Probably Hunsbury. Northampton Mus. 154.
Upper. Hunsbury 2. Complete; worn. Slightly asymmetrical.
Spilsby Sandstone.
D: 29.5 T: 15 above handle (14.25)
TOP; D: 15.5, rounded
HOPPER; D: 11, De: 9.75, funnel
HS; oval, 5.5 x 5, base 3 cms above GS, pierces base of hopper
FEED; D: 4-4.5 GS; flat

CJ 152. Probably Hunsbury. Northampton Mus. 148.
Lower. Pierced (possibly accidental). Complete. Symmetrical.
Spilsby Sandstone.
D: 33.25, T: 15
GS; slightly convex
SH; circular, D: 2.5, De: 3.5 This meets but is slightly offset
from a cone shaped drilling from the base, 6 cms in diameter and
11.5 cms deep.
BASE; slightly convex, D: 26.5

CJ 153. Probably Hunsbury. Northampton Mus. 153.
Upper. Hunsbury ?1. Complete. Symmetrical. Spilsby Sandstone
D: 31.5 T: 14.5
TOP; D: 24, flat
HOPPER; D: 11.25-12, De: 5.75, dished cup
HS; oval, 5.25 x 3.25, base 6.25 cms above GS, pierces base of
hopper
FEED; D: 3.25, notch opposite handle GS; flat

CJ 154. Probably Hunsbury. Northampton Mus. 162.
Upper. Hunsbury 1. Complete. Slightly asymmetrical. MG/1.
D: 30.25 T: 16.5 opposite handle (15.75)
TOP; D: 16.5, flat
HOPPER; D: 12, De: 8.25, cup
HS; oval, 5 x 4.5, base 5.75 cms above GS, pierces top of feed
FEED; sub-triangular, D: 2.5 GS; slightly concave

CJ 155. Probably Hunsbury. Northampton Mus. 110.
Upper. Kent 2. Complete. Symmetrical. Folkestone Beds.
D: 33.5 T: 13.5
TOP; D: 29, rounded
HOPPER; D: 24, De: 7.5, wide V. Depression cut in side above
end of handle socket, 3 x 1.5 cms and 0.5 cms deep.
HS; unpierced, oval, 4.25 x 3.5, horizontal, De: 9, base 3 cms
above GS

FEED; D:3 with notch opposite handle, 0.5 cms wide GS; flat

CJ 156. Probably Hunsbury. Northampton Mus. 101.

Upper. Hunsbury. Complete. Spilsby Sandstone.

D: 32.5 T: 18.5 opposite handle (17.75)

TOP; D: 19, flat

HOPPER; D: 12, De: 12, funnel

HS; oval, 7 x 5.5, base 7.25 cms above GS, pierces base of
hopper

FEED; D: 3.5 GS; slightly concave

CJ 157. Probably Hunsbury. Northampton Mus. 77.

Upper. Hunsbury 2. Incomplete. Fine grained quartzitic
sandstone.

D: 33.5 T: 22.5

TOP; D: 20.5, rounded

HOPPER; estimated D: 20, De: 9.5, funnel

HS; Two. a: pierced, sub-rectangular, 7 x c.5, pierces base of
hopper, base 15.5 cms above GS, b: unpierced at slightly lower
level, oval, 7 x 4.5, De: 7.5, base 9 cms above GS

FEED; D: 2.3, iron sleeve remains GS; slightly convex

CJ 158. Probably Hunsbury. Northampton Mus. 98.

Upper. Hunsbury. Almost complete. Symmetrical. MG/1.

D: 33.5 T: 24.

TOP; D: 14, rounded

HOPPER; D: 11.5, De: 8.5, slightly dished funnel

HS; rectangular, 5.75 x 4, pierces feed c.1.5 cms below base of
hopper, base 15 cms above GS

FEED; D: 2.5, retains iron sleeve GS; slightly concave

CJ 159. Probably Hunsbury. Northampton Mus. 61.

Lower. Unpierced. Almost complete. Asymmetrical; irregularly
shaped. Fine grained quartzitic sandstone.

D: 40 maximum T: 17.5 (15.5)

GS; flat, D: 32.5

SH; circular, D: 2.5, De: 2.75

BASE; convex, D: 30.5-31

CJ 160. Probably Hunsbury. Northampton Mus. 56.

Upper. Hunsbury 1; collared. Complete. Symmetrical. MG/1.

D: 30 T: 24

TOP; D: 17.5, flat

HOPPER; D: 11.5, De: c.8.5, cup

HS; sub-rectangular, 5.5 x 4.5, base 14.5 cms above GS,
pierces base of hopper
FEED; roughly triangular, D: 2.8, upper and lower parts of feed
slightly misaligned. GS: flat

CJ 161. Probably Hunsbury. Northampton Mus. 168.
Upper. Hunsbury 2. Complete. Asymmetrical. MG/3.
D: 30.5 T: 18.5 (13) (at 90 degrees to handle socket).
TOP; D: 17.5, rounded
HOPPER; D: 15, De: 10.5, funnel
HS; Two, pierced. a: oval, 5.5 x 4.5, base 4 cms above GS,
b: oval 4 x 5, base 5 cms above GS. Both pierce base of hopper.
FEED; D: 3.25 GS: flat

CJ 162. Probably Hunsbury. Northampton Mus. 147.
Upper. Hunsbury 1. Almost complete. Symmetrical. MG/1.
D: 31.25 T: 16
TOP; D: 17.5, flat
HOPPER; D: 12.5, De: 6.75, cup
HS; sub-rectangular, 6.25 x 5, base 8 cms above GS, pierces
top of feed
FEED; oval, 3.25 x 2.25 GS; slightly concave

CJ 163. Probably Hunsbury. Northampton Mus. 167.
Upper. Hunsbury 2. Complete. Slightly asymmetrical. Spilsby
Sandstone.
D: 30.5 T: 20.5 above handle socket (19.5)
TOP; D: 18.5, rounded
HOPPER; D: 12.5-13, De: 11.5, funnel
HS; oval, 7.5 x 5.5, base 8.5 cms above GS, pierces base of
hopper.
FEED; triangular, D: 1.5 GS; flat

CJ 164. Probably Hunsbury. Northampton Mus. 173
Lower. Unpierced. Complete. Asymmetrical. MG/1.
D: 32 T: 13 (11.5)
GS; flat
SH; circular, D: 2.5, De: 4
BASE; convex, coarse pecked finish, D: 24

CJ 165. Probably Hunsbury. Northampton Mus. 111.
Lower. Sussex. Almost complete. Asymmetrical. Hythe Beds.
D: 31.5 T: 10 centre, 6.5 to 7.5 at edges
GS; convex with lip around spindle hole

SH; circular, D:2, De: 2.75

BASE; slightly concave, not as neatly finished as sides, D: 29.5

CJ 166. Probably Hunsbury. Northampton Mus. 84.

Upper. Hunsbury 2. Complete. Asymmetrical. Spilsby Sandstone.

D: 30 T: 17.75 opposite handle (16)

TOP; D: 15.5-17.5, rounded

HOPPER; D: 12.75-14.5, De: 8, funnel

HS; oval, 7.5 x 4.75, pierces base of hopper/ top of feed

FEED; D: 3, with notch opposite handle GS; flat

CJ 167. Probably Hunsbury. Northampton Mus. 116.

Upper. Hunsbury 1. Incomplete. MG/1.

D: 32.5 T: 19.5 max. remaining (broken)

TOP; missing

HOPPER; estimated D: 15, estimated De: 9, probably cup

HS; broken at outer edge, possibly sub-rectangular, base 11 cms above GS

FEED; D: 2.5 GS; slightly convex

CJ 168. Probably Hunsbury. Northampton Mus. 72.

Upper. Hunsbury 1. Complete. Slightly asymmetrical. MG/1.

D: 32 T: 21.5 opposite handle, (20)

TOP; D: 17, flat

HOPPER; D: 12.5, De: 10, cup

HS; sub-square, 5.5 x 5, base 7.5 cms above GS, pierces base of hopper

FEED; D: 3, iron sleeve remains GS; slightly concave.

CJ 169. Probably Hunsbury. Northampton Mus. 83.

Upper. Hunsbury 1. Almost complete. Asymmetrical. MG/1.

D: 28.75 T: estimated 20.5 opposite handle (max. 18 at present), (17.5 above handle)

TOP; D: 15.5, flat

HOPPER; D: 10.5, De: c.7, cup

HS; oval, 5 x 3.25, base 5.5 cms above GS, pierces top of feed

FEED; D: 3; GS; slightly concave

CJ 170. Probably Hunsbury. Northampton Mus. 80.

Lower. Unpierced. Complete. Asymmetrical. Fine grained quartzitic sandstone.

D: 39 T: 12 (6.5)

GS; flat

SH; circular, D: 2, De: 3

BASE; generally convex but roughly finished

CJ 171. Probably Hunsbury. Northampton Mus. 85.
Upper. Hunsbury. Three-quarters. Slightly asymmetrical.
Spilsby Sandstone.
D: 33.25 T: 20 above handle (19)
TOP; D: 17.5, flat
HOPPER; D: 9, De: 9, funnel
HS; nearly circular, D: 5.25-5.75, base 10 cms above GS, pierces
base of hopper.
FEED; D: 3, lower part of feed slightly offset from upper part.
GS; flat

CJ 172. Probably Hunsbury. Northampton Mus. 81.
Lower. Unpierced. Almost complete. Symmetrical. MG/1.
D: 35.5 T: 7.5
GS; concave, D: c. 30
SH; oval, 2.5 x 1.5, retains iron spindle
BASE; convex, D: 29.5

CJ 173. Probably Hunsbury. Northampton Mus. 87.
Lower. Unpierced. Almost complete. Asymmetrical. MG/1.
D: 30.25 T: 15.75 (broken on thinnest side)
GS; flat
SH; circular, D: 1.5, retains iron spindle.
BASE; convex, D: 26

CJ 174. Probably Hunsbury. Northampton Mus. 95.
Upper. Hunsbury 1. Complete. Asymmetrical. MG/1.
D: 27.5 T: 18 above handle (17)
TOP; D: 17, flat
HOPPER, D: 12.5, De: 9.5, cup
HS; rectangular, 5 x 3.25, base 6 cms above GS, pierces feed c.1
cm below base of hopper.
FEED; D: 3.25, with notch opposite handle GS; flat

CJ 175. Probably Hunsbury. Northampton Mus. 69.
Upper. Yorkshire/Northern England. Complete. Asymmetrical. Fine
grained quartzitic sandstone.
D: 32 T: 17 above handle, (16)
TOP; D: 12, rounded
HOPPER; D: 10, De: 7, funnel
HS; unpierced, circular, D: 2.75, De: 6, base 3 cms above GS
FEED; oval, 4.5 x 3 GS; slightly concave

CJ 176. Probably Hunsbury. Northampton Mus. 66.
Lower. Unpierced. Almost complete. Symmetrical. MG/1.
D: 32.5 T: 9.5
GS; slightly concave
SH; circular, D: 1.5, retains iron spindle.
BASE; convex, D: 23

CJ 177. Beanfield Estate, Corby, Northants. Northampton Mus. 174
Upper. Hunsbury 2. Complete; worn. Markedly asymmetrical.
Spilsby Sandstone.
D: 29.5 T: 15.75, (10)
TOP; D: 15, rounded
HOPPER; D: 11, De: ?12, funnel
HS; Two pierced. a: oval, 7 x 5, base 9 cms above GS.
b: sub-rectangular, worn onto GS, 7.5 x 4
FEED; D: 4.25 GS; flat
Found during building work on Beanfield Estate by building
contractors (MUS. RECORDS)

CJ 178. Claycoton, Northants. D.235.1974.2. Northampton Mus.
Lower. Pierced. Three-quarters. Hythe Beds.
D: 35.25 T: 9 centre, 7 at edges
GS; convex, raised lip around spindle hole
SH; circular, D: 2.5, hourglass shaped profile
BASE; concave, more roughly finished than sides, D: 32.5

CJ 179. Probably Hunsbury. Northampton Mus. 60.
Lower. Unpierced. Almost complete. Fine grained quartzitic
sandstone.
D: 40.5 maximum T: 21.5 (20.5)
GS; slightly concave
SH; Three drillings in GS. The most central is triangular, D: 2.
5, De: 4.5 Second, circular, D: 1.8, De: 4.5. Third, nearly
circular, D: 2, De: 2.75
BASE; generally convex but left very rough

CJ 180. Hunsbury no.XVI. Northampton Mus. 54.
Upper. Hunsbury. Complete. Symmetrical. MG/3.
D: 33.5 T: 26.5
TOP; D: 18, rounded
HOPPER; D: 11.5-13.5, De: 4, dished cup, below which the
hopper/feed funnels downwards to base of handle socket (De:
7.75)
HS; sub-rectangular, 6.25 x 5, base 15.75 cms above GS,

pierces top of feed

FEED; D: 2.5, with notch opposite handle. Upper and lower parts
of feed slightly offset GS: flat

CJ 181. Probably Hunsbury. Northampton Mus. 179.

Upper. Hunsbury 2, collared. Complete. Asymmetrical. Somewhat
irregularly shaped. Fine grained quartzitic sandstone.

D: 33.5 T: 24.75 opposite handle (22.75)

TOP; D: 22, rounded

HOPPER; D: 17 x 15.5, De: 9, dished funnel

HS; oval, 7.25 x 5, base 9.5 cms above GS, pierces top of feed

FEED; D: 3, retains iron sleeve GS; flat

CJ 182. Probably Hunsbury. Northampton Mus. 64.

Lower. Unpierced. Two-thirds. ORS.

D: 38.25 T: 9 centre, 5.25 at edge

GS; convex, convexity greater around spindle hole

SH; circular, D: 3.5, De: 4

BASE; flat, more roughly finished than sides, D: 36.5

CJ 183. Corby Area, Northants. D.8 1957-8. Northampton Mus.

Upper. Hunsbury. Complete. Slightly asymmetrical. Spilsby
Sandstone.

D: 33 T: 12.75 opposite handle (12)

TOP; D: 27, flat

HOPPER; D: 9, De: 6, funnel, merges with feed

HS; oval, 6.23 x 5, base 6 cms above GS, pierces base of hopper

FEED; circular, D: 2.5, retains iron sleeve GS: flat

CJ 184. Harrold, Beds. Bedford Mus.

Upper. Hunsbury 2. Half. Symmetrical. Spilsby Sandstone.

D: 32 T: 19

TOP; D: 8.5, rounded

HOPPER; D: c.6, De: 13.5, deep cone

HS; Two pierced. a: sub-rectangular, 3.5 x 3, base 8.5 cms
above GS, pierces side of hopper. b: oval, 6 x 4, base 14.25 cms
above GS, pierces base of hopper.

FEED; D: 3 GS; flat

EAGLES & EVISON, 1970, Fig.10 B, p.34

CJ 185. Harrold, Beds. Bedford Mus

?Upper. Half. Asymmetrical. Spilsby Sandstone.

D: 33.25 T: 10.75

TOP; missing

EAGLES & EVISON, 1970, Fig. 10 D

CJ 186. Harrold, Beds. Bedford Mus.
Upper. Hunsbury. Half. Asymmetrical. MG/1.
D: 25.5 T: 11.5 above handle
TOP; D: 20, flat
HOPPER; D: 11, De: 9, funnel
HS; oval, 7 x 3.75, base 3 cms above GS, pierces base of hopper
FEED; D: 3 GS; flat
EAGLES & EVISON, 1970, Fig. 10 A

CJ 187. Harrold, Beds. Bedford Mus.
Upper. Hunsbury, collared. Complete; very worn. MG/3.
D: 30 T: 11.5
TOP; D: 18.5, flat
HOPPER; D: 11.5 x 12.5, De: 11.5, funnel
HS; sub-rectangular, 7.5 x 4, pierces base of hopper, worn
onto GS
FEED; D: 4.5 GS; flat
EAGLES & EVISON, 1970, Fig. 10 B

CJ 188. Harrold, Beds. Bedford Mus.
?Possibly piece of saddle quern MG/3.
EAGLES & EVISON, 1970.

CJ 189. Churchyard near Harrold, Beds. Bedford Mus.
Lower. Unpierced. Two-thirds. Symmetrical. Hythe Beds.
D: 33.5 T: 9 centre, 5.5 at edge
GS: convex
SH; circular, D: 2.8, De: 4.5
BASE; concave, more roughly finished than sides, D: 32.5
EAGLES & EVISON, 1970, Fig. 10 C

CJ 190. Odell, Beds. Bedford Mus. Odell no.24
Upper. Sussex. Half. Asymmetrical. Hythe Beds.
D: 32, T: 11.5 above handle, (9)
TOP; D: 29, flat
HOPPER; D: 9, De: c. 5, dishd
Hs; slot, broken, De: 3
FEED; D: 3 GS; concave

CJ 191. Odell, Beds. Bedford Mus. Odell no.166.
Upper. Sussex. Half. Asymmetrical. Hythe Beds.
D: estimated 41, T: 7.75 above handle (5)

TOP; D: c. 39, flat
HOPPER; D: 6.5, De: 1.5, small funnel
HS; slot, 4.5 cms wide, De: 2.5
FEED; oval to rectangular, D: 6 GS; concave

CJ 192. Odell, Beds. Bedford Mus. Odell no.151.
Upper. Kent 2. One-third. Folkestone Beds.
D: estimated 31.5 T: 8.5
TOP; D: estimated 30, flat
HOPPER; D: 18, De: 4, wide v
HS; outer end lost, ?circular, D: 2.5-3, De: c.7
FEED; D: 2.2 GS; flat

CJ 193. Odell, Beds. Bedford Mus. Odell no.194.
Upper. Hunsbury/Yorkshire. One-third. Spilsby Sandstone.
D: estimated 25.5 T: 19
TOP; D: c. 13, rounded
HOPPER; D: 9, De: 7, deep cone
HS; no trace
FEED; D: 2 GS; flat

CJ 194. Odell, Beds. Bedford Mus. Odell no.193.
Lower. Unpierced. Three-quarters. Asymmetrical. Spilsby
Sandstone.
D: 31.5 T: 11.25, (7 - broken)
GS; flat
SH; circular, D: 2.2, De: 3.5
BASE; flat, roughly finished, D: 26

CJ 195. Odell, Beds. Bedford Mus. Odell no.3.
Lower. Unpierced. Half. ?Symmetrical. MG/1.
D: 31.25 T: 8.5 centre, 3 at edge
GS; convex
SH; circular, D: 2.75, De: 4
BASE; convex, D: 30

CJ 196. Odell, Beds. Bedford Mus. Odell no.203.
Lower. Unpierced. Two-thirds. Symmetrical. Hythe Beds.
D: 37.5 T: 7.5 centre, 5.5 at edge
GS; convex
SH; circular, D: 2.5, De: 3.5
BASE; concave, roughly finished, D: 36

CJ 197. Brocks Hill, Oadby, Leics. 209'1959. Leicester Mus.17

Lower. Unpierced. Half. Slightly asymmetrical. MG/1.

D: 31 T: 13.5 (12.5)

GS; flat to slightly concave

SH; circular, D: 2, De: 3.25

BASE; convex, roughly finished, D: 26

CJ 198. Castle St, Leicester. 124'1970 Leicester Mus. 16

Lower. Unpierced. One-quarter. MG/1.

D: estimated 32 T: 10.5

GS; flat

SH; circular, D: 2.25, De: 4.75

BASE; convex, more roughly finished than sides, D: 24

CJ 199. Unprovenanced. Leicester Mus. 22. OS.718.1951.

Lower. Unpierced. Half. Symmetrical. MG/1.

D: 30 T: 13.75

GS; flat

SH; circular, D: 2.5, De: 3.75

BASE; rounded, roughly finished

CJ 200. Cranoe, Leics. Leicester Mus. 28.

Upper. Hunsbury 2. Half. Slightly asymmetrical. Spilsby Sandstone.

D: 27.5 T: 21.75 opposite handle, (20.5)

TOP; D: 17, rounded

HOPPER; D: 11, De: 18, deep cone

HS; circular, D: 3.5, base 9.5 cms above GS, pierces side of hopper 8.5 cms above base.

FEED; D: 3 offset from hopper GS; flat

CJ 201. Holwell Ironstone Quarry, Leics. Leicester Mus. 15

Lower. Unpierced. Complete. Symmetrical. MG/1.

D: 32 T: 14.75

GS; flat

SH; circular, D: 2, De: 3.5

BASE; convex, D: 16

CJ 202. Unprovenanced. Leicester Mus. 23.

Lower. Unpierced. Half. ORS.

D: 29.5 T: 10.5 (5.75 at edge)

GS; convex with lip around SH

SH; circular, D: 2, De: 4

BASE; convex, D: 24-26, with central drilling, D: 3, De: 2.5

CJ 203. Thurnby, Leics. Leicester Mus. 19.
 Lower. Unpierced. Almost complete. Symmetrical. MG/3.
 D: 30 T: 17
 GS; flat
 SH; circular, D: 2.75, De: 3
 BASE; convex, roughly finished, D: 16
 Found on a building site south of the church at Thurnby in the
 immediate vicinity of Romano-British burials (MUS. RECORDS)

CJ 204. Wigston Magna, Leics. Leicester Mus. 20.
 Lower. Unpierced. Half. Asymmetrical. MG/3.
 D: 38 T: 9.5
 GS; flat, D: 36
 SH; circular, D: 2, De: blocked by iron spindle remains
 BASE; flat, roughly finished, D: 33
 Found in field west of cemetery (MUS. RECORDS)

CJ 206. Sutton, Isle of Ely ?Cambs. Leicester Mus. 13.
 Lower. Unpierced; East Anglian. Complete. Asymmetrical.
 Puddingstone.
 D: 27 x 21.5 T: 9 (7.75)
 GS; flat
 SH; circular, D: 3, blocked by remains of iron spindle
 BASE; rounded

CJ 207. Sproxton, Leics. Leicester Mus. 12.
 Upper. East Anglian. Complete. Slightly asymmetrical.
 Puddingstone.
 D: 28.75 T: 11 (10.2)
 TOP; D: 9.5, rounded
 HOPPER; D: 7.5, De: 10, funnel
 HS; none
 FEED; D: 4-4.5 GS; slightly concave
 Recovered from vicarage garden Sproxton (MUS. RECORDS)

CJ 208. Unprovenanced. Leicester Mus. 11.
 Upper. East Anglian. Complete. Slightly asymmetrical.
 Puddingstone.
 D: 24.5 x 21.25 T: 12 above handle (11)
 TOP; D: 9.5, rounded
 HOPPER; D: 7, De: 9, funnel
 HS; unpierced, circular, D: 3.5, De: 4.5, base 3 cms above GS
 FEED; D: 4, with notch GS; concave

CJ 209. Unprovenanced. OS.717.1951. Leicester Mus. 14.
Lower. Unpierced. Complete. Symmetrical. MG/1.
D: 30.5 T: 9.5 (centre),
GS; convex
SH; circular, D: 3, De: 3.75
BASE; convex, D: 28

CJ 210. Unprovenanced. Leicester Mus. 39.
Upper. Hunsbury 1. Complete. Symmetrical. MG/1.
D: 30.75 T: 18.5
TOP; D: 16.5, rounded
HOPPER; D: 11.5, De: 9, cup
HS; rectangular, 5 x 3.25, base 9.5 cms above GS, pierces base
of hopper
FEED; D: 3 GS; slightly concave

CJ 211. Oakham, Leics. 793.1951. Leicester Mus. 29.
Upper. Hunsbury; slight collar. Complete. Symmetrical. MG/3.
D: 30 T: 17.5
TOP; D: 19, rounded to slightly flattened
HOPPER; D: 13, De: 11, funnel
HS; rectangular, 6 x 4, base 5.5 cms above GS, pierces base of
hopper
FEED; D: 3 GS; slightly concave

CJ 212. Unprovenanced. OS.700.1951. Leicester Mus. 37.
Upper. Hunsbury. Almost complete. Asymmetrical. MG/1.
D: 30 T: 18.5 opposite handle (16)
TOP; D: 17, rounded
HOPPER; D: 11.5, De: 9, cup
HS; rectangular, 6 x 4, base 6 cms above GS, pierces base of
hopper
FEED; D: 3 GS; slightly concave.

CJ 213. Unprovenanced. 658.1951. Leicester Mus. 34.
Upper. Hunsbury 1. Almost complete. Symmetrical. MG/1.
D: 31 T: 20.5
TOP; D: 20, flat
HOPPER; D: 13.5, De: 9.5, cup
HS; oval, 7 x 4.5, base 7.5 above GS, pierces top of feed.
FEED; triangular, D: 2.5 GS; slightly concave.

CJ 214. Unprovenanced. OS.715.1951. Leicester Mus. 21.
Lower. Unpierced Incomplete. Symmetrical. MG/1.

D: 29.5 T: 19
GS; flat
SH; circular, D: 2.2, De: 8.5, cylindrical
BASE; convex, more roughly shaped and finished than sides, D: 19

CJ 215. Unprovenanced. 587.1884. Leicester Mus. 33.
Upper. Hunsbury 1. Complete. Slightly asymmetrical. MG/1.
D: 31 T: 16.5 opposite handle (15.25)
TOP; D: 18, flat
HOPPER; D: 14, De: 10.5, cup
HS; rectangular, 5.75 x 4, base 4 cms above GS, pierces base of
hopper
FEED; D: 2.7 GS; flat

CJ 216. Rearsby, Leics. Leicester Mus. 30.
Upper. Hunsbury. Complete. Slightly asymmetrical. MG/1.
D: 31.5 T: 15.5 opposite handle (14.75)
TOP; D: 20, flat
HOPPER; D: 15, De: 7.5, cup
HS; oval, 6.25 x 5, base 2 cms above GS, pierces feed 2.75 cms
below base of hopper
FEED; D: 3 GS; flat with two concentric grooves around
feed, 10 and 7 cms in diameter

CJ 217. Sproxton, Leics. 320.1956. Leicester Mus. 32.
Upper. Hunsbury 1. Complete. Asymmetrical. Limestone.
D: 29 T: 15.5 opposite handle (13)
TOP; D: 19, flat
HOPPER; D: 13.5, De: 8.5, cup
HS; sub-rectangular, 5 x 3.5, base 2.5 cms above GS, pierces top
of feed
FEED; D: 3.5-4 GS; slightly concave

CJ 218. Oadby, Leics. 380.1955. Leicester Mus. 18.
Lower. Unpierced. Complete. Symmetrical. MG/1.
D: 28 T: 12.5
GS: slightly convex
SH; triangular, D: 2, De: 4.5
BASE; rounded

CJ 219. Unprovenanced. OS.704.1951. Leicester Mus. 40.
Upper. ?Hunsbury. Half. MG/1.
D: 26 (max surviving) T: 21
TOP; D: 23-5, flat

HOPPER; D: estimated 15, De: 8.5, cup
HS; missing
FEED; D: 2.5-3 GS; flat

CJ 220. Burrough Hill, Leics. OS.705.1951. Leicester Mus. 25.
Upper. ?Hunsbury. One-sixth. MG/1.
D: estimated 31.5 T: 22.75
TOP; flat
HOPPER; D: De: 7.75, cup
HS; missing
FEED; GS; flat

CJ 221. Unprovenanced. OS.702.1951. Leicester Mus. 38.
Upper. ?Hunsbury. Fragment. MG/1
D: T: 10.25 survives.
TOP; flat
HOPPER; D: , De: , ?dished funnel
HS; missing
FEED; missing
GS; missing

CJ 222. Unprovenanced. OS.712.1951. Leicester Mus. 35.
Upper. One-third. MG/1.
D: 28 T: 16 surviving
TOP; missing
HOPPER; missing
HS; missing
FEED; D: 1.75 with notch 1 cm wide and 4 cms deep.
GS; flat

CJ 223. Unprovenanced. OS.712.1951. Leicester Mus. 36.
Upper. Hunsbury. One-quarter. MG/1.
D: 32 T: 14.5 (max surviving)
TOP; missing
HOPPER; Damaged, cup
HS; oval, 4 x 2.75, base 9.5 cms above GS, pierces base of
hopper
FEED; D: 2 GS; flat

CJ 224. Oadby, Leics. 198.1964. Leicester Mus. 46.
Upper. Hunsbury. Complete. Asymmetrical; irregularly shaped.
MG/1.
D: 33.5 x 32 T: 16.25 opposite handle (15.75).
TOP; D: 16, rounded

HOPPER; D: 11 x 10, De: 8.5, dished funnel
HS; sub-rectangular, 5.5 x 3.75, base 5 cms above GS, pierces
base of hopper
FEED; D: 2 with notch opposite handle GS; flat

CJ 225. Unprovenanced. OS.698.1951. Leicester Mus. 48.
Upper. Hunsbury. Complete. Slightly asymmetrical. MG/1.
D: 31.5 T: 14.7 above handle (14)
TOP; D: 14, rounded
HOPPER; D: 11, De: 9, dished cup
HS; sub-rectangular, 6.5 x 4, base 7.5 cms above GS, pierces
base of hopper
FEED; D: 2.5 GS; flat to slightly convex

CJ 226. Unprovenanced. Leicester Mus. 42A.
Upper. Hunsbury 2. Complete. Slightly asymmetrical. Spilsby
Sandstone.
D: 32 T: 20.75 opposite handle (19.75)
TOP; D 19.5, rounded
HOPPER; D: 12-13.5, De: ?13, funnel (merges with feed)
HS; sub-rectangular, 10 x 7, base 4.5 cms above GS, pierces base
of hopper
FEED; D: 3 with notch/spindle hole opposite handle 2 cms in
diameter and 3.5 cms deep GS; flat

CJ 227. Unprovenanced. Leicester Mus. 42B.
Lower. Unpierced. Complete. Symmetrical. Spilsby Sandstone.
D: 34 T: 10.5
GS; flat
SH; circular, D: 2.5, retains iron spindle
BASE; convex, D: 24, with funnel shaped depression, 6.5 cms in
diameter and 8 cms deep, slightly offset from SH

CJ 228. Waltham on the Wolds, Leics. OS.707.1951.
Leicester Mus. 45
Upper. Hunsbury. Complete; very worn. Asymmetrical and
irregularly shaped. Limestone.
D: 33.5 x 30 T: 14.25 opposite handle (11)
TOP; D: 16, rounded
HOPPER; D: 11, De: 8.5, dished cup
HS; oval, 5 x ?3, pierces base of hopper, partly worn onto GS
FEED; D: 2.5-3.5 GS; flat

CJ 229. Unprovenanced. OS.712.1951. Leicester Mus. 49.

Upper. Hunsbury. Three-quarters. MG/1.

D: 30 T: max surviving 11.75

TOP; missing

HOPPER; D: 12.5, De: 5, shallow cup

HS; oval, 6.25 x 4, base 4.5 cms above GS, pierces feed c. 5 cms below base of hopper

FEED; D: 3 funnels open towards hopper GS; flat

CJ 230. Owston, Leics. 526.1961. Leicester Mus. 44

Upper. Hunsbury. Complete. Symmetrical. MG/3.

D: 33.5 x 28 T: 13.5

TOP; D: 17, rounded

HOPPER; D: 12.25 - 13, De: 4.5, dished cup

HS; oval, 5 x 3.5, base 6 cms above GS, pierces base of hopper

FEED; D: 2.5 with notch opposite handle GS; slightly concave

CJ 231. Unprovenanced. OS.64.1951. Leicester Mus. 47.

Upper. ?Yorkshire. Complete. Asymmetrical; irregularly shaped - very flattened on handle side. Granite.

D: 32 x 27 T: 15 opposite handle, (13.25)

TOP; rounded

HOPPER; D: 11.5, De: 5, dished funnel

HS; unpierced, triangular, D: 2.5, De: 5.5, base 3.5 cms above GS

FEED; triangular, D: 2.75 GS; flat

CJ 232. Unprovenanced. OS.736.1951. Leicester Mus. 41.

Upper. Hunsbury 1, collared. Almost complete. Symmetrical. Limestone.

D: 31.5 T: 18.5

TOP; D: 18, flat

HOPPER; D: 14.5, De: 9.5, dished cup

HS; sub-rectangular, 5.5 x 4, base 8.5 cms above GS, pierces base of hopper

FEED; D: 2.5 GS; slightly concave.

CJ 233. Knipton. 161.1962. Leicester Mus. 43.

Upper. Hunsbury. Incomplete. Symmetrical. Spilsby Sandstone.

D: 30 T: 17.5

TOP; D: 20.5, flat

HOPPER; D: 12.5, De: 8.5, funnel

HS; Two. a: sub-rectangular, 5 x 2.75, base 10.5 above GS, pierces side of hopper 2 cms above base. b: unpierced, circular, D: 2, De: 9, base 2 cms above GS

FEED; D: 3 GS; flat
Found in garden of Knipton rectory in 1962 (MU.RECORDS)

CJ 234. Tuckers Holt, Leics. 615.1962. Leicester Mus. 68.
Upper. Hunsbury 1, collared. Complete. Asymmetrical. MG/1.
D: 31 T: 18.75 opposite handle (16.5)
TOP; D: 18, flat
HOPPER; D: 12.5, De: 12.5, dished cup
HS; rectangular, 5.5 x 4.25, base 2.5 cms above GS, pierces base
of hopper
FEED; D 2.5-3 GS; flat

CJ 235. Unprovenanced. OS.714.1951. Leicester Mus. 52.
Lower. Unpierced. Complete (minor damage to edge). Slightly
asmmetrical. MG/1.
D: 27.5 T: 15 (13.75)
GS; flat
SH; circular, D: 3, De:6.5, blocked by remains of iron spindle
BASE; convex, D: 20, with central drilling 4 cms in diameter and
4 cms deep.

CJ 236. Unprovenanced. 1884.581. Leicester Mus. 58.
Upper. Hunsbury 1, collared. Complete. Asymmetrical. MG/1.
D: 29 T: 17.25 opposite handle (14)
TOP; D: 18.5, flat
HOPPER; D: 14.5-15, De: 9, cup
HS; sub-rectangular, 5 x 4, base 2.75 cms above GS, pierces top
of feed
FEED; D: 2.75-3 GS; slightly concave.

CJ 237. Unprovenanced. OS.713.1951. Leicester Mus. 53.
Upper. Large fragment. MG/1.
D: 28.5. T: 8
TOP; missing
HOPPER; missing
HS; no trace
FEED; D: 6.5
GS;

CJ 238. Evington, Leics. Leicester Mus.
Upper. Hunsbury 1, collared. Complete. Slightly asymmetrical.
MG/2.
D: 30 T: 19 opposite handle (17.75)
TOP; D: 18, flat

HOPPER; D: 9.5, De: 9, cup
HS; sub-rectangular, 4.75 x 3.5, base 5.75 cms above GS, pierces
top of feed
FEED; D: 2.5 GS; slightly concave

CJ 239. Tilton, Leics. 1052.1951. Leicester Mus. 69.
Upper. Hunsbury, collared. Complete. Asymmetrical. MG/1.
D: 26 T: 21 opposite handle (18)
TOP; D: 15.5, rounded
HOPPER; D: 12, De: 10.5, funnel
HS; sub-rectangular, 7.5 x 3.5, base 7 cms above GS, pierces
base of hopper/top of feed
FEED; D: 3 GS; flat

CJ 240. Goadby Marwood, Leics. 7.1954. Leicester Mus. 66.
Upper. Hunsbury 2, collared. Almost complete. Asymmetrical.
MG/1.
D: 28 T: 21.5 opposite handle (19.75)
TOP; markedly rounded with large collar, D: 16.5
HOPPER; D: 11, De: 13, funnel
HS; oval, 6.5 x 3.5, base 6 cms above GS, pierces base of
hopper
FEED; D: 3.5 GS; slightly convex

CJ 241. Stoney Stanton, Leics. 1093.1951. Leicester Mus. 63.
Lower. Unpierced. Almost complete. Slightly asymmetrical.
MG/3.
D: 35 T: 10.25 (9.7)
GS; slightly convex
SH; circular, D: 2.5, De: 3.75
BASE; convex, roughly finished, D: 27
Found during quarrying. (MUS. RECORDS)

CJ 242. Unprovenanced. OS.712.1951. Leicester Mus. 51.
Upper. ?Hunsbury. Half from which top also missing. MG/2.
D: 29 Max remaining T: 23.25.
TOP; missing
HOPPER; missing
HS; missing
FEED; D: 3 GS; flat with three concentric grooves
around feed: 6, 9 and 12 cms in diameter.

CJ 243. Unprovenanced. OS.719.1951. Leicester Mus. 54.
Upper. Fragment. MG/1

CJ 244. Unprovenanced. OS.710.1951. Leicester Mus. 59.
Upper. Hunsbury, collared. One-third. MG/1.
D: estimated 23, T: 14.5
TOP; flat
HOPPER; D: estimated 12, De: c. 10.5, funnel
HS; sub-rectangular, 6 x 4, base 3 cms above GS, pierces base
of hopper
FEED; D: 2.5, slightly offset from hopper GS; flat

CJ 245. Breedon on the Hill. 267.1950. Leicester Mus. 55.
Upper. Hunsbury. Half. Asymmetrical. MG/1.
D: 30.5 T: 20 (18)
TOP; D: 17, rounded
HOPPER; D: 13.5, De: 10.25, dished funnel
HS; Two pierced. a: ?circular, base 10 cms above GS,
b: circular, D: 4.5, base 6 cms above GS. Both pierce the base
of the hopper
FEED; D: 3 GS; flat
(KENYON, 1950)

CJ 246. Stoney Stanton, Leics. Leicester Mus. 63A.
Upper. Hunsbury. Complete. Asymmetrical. MG/1.
D: 29 T: 20 opposite handle (17)
TOP; D: 20, flat, RIM W: 3-3.25
HOPPER; D: 14, De: 10.5, dished funnel
HS; rectangular, 5.5 x 3, base 7 cms above GS, pierces base of
hopper
FEED; D: 3.5 retains iron sleeve GS; flat
Found during quarrying (MUS. RECORDS)

CJ 247. Beeby, Leics. 1040.1951. Leicester Mus. 64.
Upper. Hunsbury, collared. Complete. Asmmmetrical. MG/1.
D: 30 T: 17 (15.25)
TOP; D: 18.25, flat
HOPPER; D: 13, De: 12.5, funnel
HS; Two. a: rectangular, 5.5 x 3.25, base 6.75 cms above GS.
b: rectangular, 6.75 x 3.5, base 2.5 cms above GS. Both pierce
base of hopper
FEED; D: 2.5 GS; flat

CJ 248. Unprovenanced. OS.708.1951. Leicester Mus. 72.
Upper. Hunsbury, collared. Complete. Slightly asymmetrical.
MG/1.
D: 26.5 T: 16.5 opposite handle (15.5)

TOP; D: 16.5, flat, RIM W: 2
HOPPER; D: 11.5, De: 10.75, funnel
HS; sub-rectangular, 6 x 4.5, base 3 cms above GS, pierces base
of hopper
FEED; D: 2.5-3 GS; flat

CJ 249. Leicester. 23.1952. Leicester Mus. 67.
Upper. Hunsbury 1. Complete (minor damage to top). Slightly
asymmetrical. MG/1.
D: 30.5 T: 19.25 opposite handle (18.5)
TOP; D: 18, flat
HOPPER; D: 12, De: 8.5, cup
HS; sub-rectangular, 4.73 x 3.5, base 9 cms above GS, pierces
base of hopper
FEED; D: 3 GS; slightly convex

CJ 250. Unprovenanced. OS.711.1951. Leicester Mus. 78.
Upper. Hunsbury, very worn. Complete. Asymmetrical. Decorated
with three concentric grooves, one cut into rim and two below
the rim. MG/1.
D: 34.5 T: 14.5 opposite handle (12)
TOP; D: 22, flat
HOPPER; D: 13.5-14, De: 9, dished funnel
HS; sub-rectangular, 6.25 x c.4, pierces feed 2.5 cms below
base of hopper, worn onto GS
FEED; D: 3 GS; flat

CJ 251. Between Sharnford and Smockington, Leics. 128.1960.
Leicester Mus. 62.
Upper. Yorkshire. Complete. Slightly asymmetrical. MG/3.
D: 31 T: 17 opposite handle (16)
TOP; D: 22, flat, RIM W: 3.5-4
HOPPER; D: 13-13.5, De: 8.5, cup
HS; unpierced, oval, 3 x 2.5, De: 3.5, base 3.5 cms above GS
FEED; D: 5.5 - 6 at GS, tapers to hopper GS; flat

CJ 252. Leicester. 189.1954. Leicester Mus. 65.
Upper. Hunsbury 1, collared. Complete. Symmetrical. MG/2.
D: 29.5 T: 23.75
TOP; D: 21.5, flat RIM W: 4
HOPPER; D: 14, De: 8.5, cup
HS; oval, 4.5 x 5.5, base 14 cms above GS, pierces base of
hopper
FEED; D: 2.5 GS; slightly concave

CJ 253. Saltby, Leics. 558.1963. Leicester Mus. 31.
Upper. Yorkshire. Almost complete. Symmetrical. MG/1.
D: 35 T: 28.
TOP; D: 19.5, flat RIM W: 3.5
HOPPER; D: 10.5-12, De: 7.5, dished
HS; unpierced, circular, D: 2.75, De: 10.5, base 15.25 cms
above GS
FEED; D: 3.5, retains iron sleeve GS; flat

CJ 254. Sutton Cheney, Leics. 322.1958. Leicester Mus. 76.
Upper. Hunsbury. Incomplete. MG/1.
D: 27.5 T: 14 opposite handle b
TOP; D: 21, flat. RIM W: 4.5
HOPPER; D: 11.5, De: 10.25, ?dished cup
HS; Two. a: sub-rectangular, 6 x 5.5, base 2.25 cms above
GS. b: (at 120 degrees to first) sub-rectangular, broken at outer
edge, base 4 cms above GS. Both pierce base of hopper
FEED; D: 3 GS; flat

CJ 255. Unprovenanced. OS.706.1951. Leicester Mus. 71.
Upper. Hunsbury 1, collared. Complete. Slightly asymmetrical.
MG/1.
D: 31 T: 20.5 opposite handle (19.75)
TOP; D: 19, flat, RIM W: 2.5-3
HOPPER; D: 13.5, De: 9.5, cup
HS; sub-rectangular, 5.25 x 3.5, base 9.5 cms above GS, pierces
base of hopper
FEED; oval, 3 x 2 GS; flat

CJ 256. Catterthorpe, Leics. 113.1959. Leicester Mus. 75.
Upper. Hunsbury 1. Complete. Slightly asymmetrical. Decorated
by single groove cut into rim. MG/1.
D: 31.5 T: 19 opposite handle, (18).
TOP; D: 18.5, flat. RIM W: 3.5
HOPPER; D: 11.5, De: 8.25, cup
HS; sub-rectangular, 6 x 4.5, base 8.25 cms above GS, pierces
base of hopper
FEED; D: 3 GS; slightly concave

CJ 257. Grove Farm, Enderby. A.30.1983.F72. Leicester Mus.
Upper. Hunsbury. Half. Asymmetrical. MG/1.
D: 27.5 T: 14 opposite handle (11)
TOP; D: 20, flat, RIM W: 3.5-4
HOPPER; D: 11.5, De: 8, funnel

HS; broken

FEED; D: 3 GS; flat

CJ 258. Castle Donington, Leics. A53.1985. Leicester Mus.

Upper. Hunsbury 1, collared. Complete. Asymmetrical. MG/1.

D: 31.5 T: 18.75 opposite handle (16.5)

TOP; D: 15.5, flat, RIM W: 1.5-2

HOPPER; D: 11-11.5, De: 8, cup

HS; oval, 6.5 x 3, base 5 cms above GS, pierces base of
hopper/top of feed

FEED; triangular, D: 2.75 GS; flat

CJ 259. Unprovenanced. OS.727.1951. Leicester Mus. 77.

Upper. Hunsbury 1. Complete, very worn. asymmetrical.

Decorated by single groove cut into rim. MG/2.

D: 27.5 T: 15.5 opposite handle, (12.75).

TOP; D: 17.5-18, flat. RIM W: 3

HOPPER; D: 11.5, De: 11, cup

HS; sub-rectangular, 6 x 5, pierces base of hopper, outer end
worn onto GS

FEED; D: 3 GS; flat

CJ 260. Unprovenanced. OS.709.1951. Leicester Mus.

Upper. Hunsbury, collared. Three-quarters. MG/1.

D: 29.5 T: 15

TOP; D: 21, flat. RIM W: 2.5.

HOPPER; D: 14.5, De: 9, cup

HS; sub-rectangular, 8.5 x 4, pierces base of hopper, worn onto
grinding surface

FEED; broken GS; slightly concave

CJ 261. Loughborough area. 657.1951. Leicester Mus. 82.

Upper. Hunsbury. Complete. Slightly asymmetrical. MG/3.

D: 29 T: 13.5 opposite handle (12)

TOP; D: 19, flat. RIM W: 3.5

HOPPER; D: 12, De: 11, deep dishd cup

HS; oval, 4 x 3.25, base 4.75 cms above GS, pierces side of
hopper 5.5 cms above base

FEED; D: 2.75 GS; slightly concave

CJ 262. Unprovenanced. Leicester Mus. 85.

Upper. Hunsbury/Yorkshire. Half. MG/2.

D: 31 max remaining. T: 14.

TOP; D: 24, flat. RIM W:

HOPPER; D: 12, De: 6.5, cup
HS; sub-rectangular, broken
FEED; D: 3 GS: slightly concave

CJ 263. Leicester. 15.1941. Leicester Mus. 81.
Upper. Yorkshire. Complete; very worn. Asymmetrical. MG/1.
D: 30.5 T: 10.5 opposite handle (8.25)
TOP; D: 22, flat. RIM W: 3-3.5
HOPPER; D: 15, De: 8.5, base worn onto GS
HS; all but short length of inner end worn by grinding.
FEED: D: 6.5 GS; slightly concave
Found in a field SW of New Parks House, possibly from dumped
stone from elsewhere in Leicester. (MUS. RECORDS)

CJ 264. Rothley, Leics. OS.701.1951. Leicester Mus. 84.
Upper. Yorkshire. Almost complete. MG/1.
D: 27 T: 10.5.
TOP; D: 18, flat. RIM W: 2
HOPPER; D: 13, De: 6.25, cup
HS; unpierced, oval, 4 x 3.75, De: 4.5, base 4.5 cms above GS
FEED; D: 2.5-3 GS; slightly concave

CJ 265. Leicester. Leicester Mus. 80.
Upper. Bun shaped. Half. MG/1.
D: 27 T: 11.
TOP; D: 20, rounded
HOPPER; D: 11, De: 7, dished funnel
HS; missing
FEED; D: 3 GS; concave

CJ 266. Ratcliffe, Leics. 350.1965. Leicester Mus. 83.
Upper. Yorkshire. Complete. Almost symmetrical. MG/3.
D: 30 T: 12 opposite handle (11).
TOP; D: 21, flat. RIM W: 3.5-4.
HOPPER; D: 14.25, De: 8.5, dished cup
HS; a: unpierced, oval, 5 x 3.5, De: 5.5, base 3 cms above GS
b: unpierced, circular, D: 2.75, De: 8, worn onto grinding
surface
FEED; D: 2.5 GS; flat

CJ 267. Harston, Leics. 30.1936. Leicester Mus. 79.
Upper. Hunsbury. Complete, worn. Asymmetrical. Limestone.
D: 27.5 T: 14 opposite handle (11.5)
TOP; D: 15.5, rounded

HOPPER; D: 13, De: 10.5, dished cup
HS; oval, 5 x 4, 1.5 cms above GS, pierces base of hopper
FEED; D: 2.5 GS; slightly convex
KENYON, 1950: from Iron Age pit.

CJ 268. Unprovenanced. Leicester Mus. 86.
Upper. Incomplete. Asymmetrical. MG/1.
D: 28 T: 13.25 opposite handle (11.5)
TOP; D: 23.5, flat. RIM W: 8
HOPPER; D: 8, De: 6.5, funnel
HS; slot
FEED; D: 5.5 GS; concave

CJ 269. Aston Flamville, Leics. 92.1977. Leicester Mus.
Upper. Hunsbury, collared. Almost complete. Symmetrical. MG/2.
D: 29 T: 14.5
TOP; D: 19.5, flat. RIM W: 1.5-2.
HOPPER; D: 15, De: 8, funnel
HS; circular, D: 4.75, base 2.25 cms above GS, pierces feed 2.5
cms below base of hopper
FEED; D: 4 GS; slightly concave.
EMAB, no.12, 1978

CJ 270. Garthorpe, Leics. 739.1977. Leicester Mus.
Upper. ?East Anglian/ bun shaped. Incomplete. MG/1.
D: 32.5 T: 10
TOP; D: 15.5, rounded
HOPPER; D: 13.5, De: 9, funnel
HS; a: circular, unpierced, D: 3.5, De: 6, worn onto grinding
surface. b: later insertion, unpierced, sub-rectangular, 3.75
x 2.75, De: 5.5, 5 cms above GS
FEED; D: 2.75 GS: flat

CJ 271. Cropston, Leics. 392.1978.4. Leicester Mus.
Upper. Yorkshire. Complete, worn. Asymmetrical. MG/1.
D: 28 T: 10 above handle (9)
TOP; D: 14.5, rounded
HOPPER; D: 11, De: 6, dished cup
HS; unpierced, oval, 3.25 x 2.5, De: 5, worn onto GS
FEED; D: 3.5 GS: flat

CJ 272. Cropston, Leics. 392.1978.5. Leicester Mus.
Upper. Hunsbury. Half. Asymmetrical. MG/3.
D: 30.5 T: 17.5 (15)

TOP; D: 22, rounded to slightly flattened
HOPPER; D: 14.5, De: 6.5, cup
HS; a: circular, D: c.3, base 5 cms above GS, b: oval, c.5 x 3,
base 10.5 cms above GS. Both pierce base of hopper
FEED; D: 3, with separate spindle hole cut in side of feed 6.75
cms deep
GS; flat with three concentric grooves around feed, c. 8, 10 and
13.5 cms in diameter

CJ 273. Unprovenanced. 392.1978.2. Leicester Mus.
Lower. Unpierced. Complete. Almost symmetrical. MG/3.
D: 30.5 T: 9.5 centre (8-9 at edges)
GS; slightly convex
SH; circular, D: 1.8, De: 3.5
BASE; slightly convex, D: 24

CJ 274. Breedon on the Hill, Leics. A.82.1982. Leicester Mus.
Upper. Hunsbury. Complete diameter from which top is missing.
Probably symmetrical. MG/2.
D: 31 T: max. remaining 20
TOP; missing
HOPPER; D: estimated 12, De: estimated 9.5, cup
HS; oval, 4.5 x 3, base 11 cms above GS, pierces base of hopper
FEED; D: 2.5 with notch opposite handle, 1.5 cms wide and 3.75
cms deep GS; slightly concave.

CJ 275. Unprovenanced. A3.1985. Leicester Mus.
Upper. Hunsbury 1. Complete. Symmetrical. MG/1.
D: 32.5 T: 21
TOP; D: 18.5, flat. RIM W: 2.25
HOPPER; D: 14, De: 8, cup
HS; sub-rectangular, 6 x 4, base 12.5 cms above GS, pierces base
of hopper
FEED; D: 2 GS: flat

CJ 276. Unprovenanced. A3.1985. Leicester Mus.
Lower. Unpierced. Complete. Asymmetrical. MG/1
D: 33 T: 15.25 (14))
GS; flat
SH; circular, D: 2.5, De: 3.5
BASE; convex, D: 23.5

CJ 277. Thurstaston, Leics. A63.1982/1. Leicester Mus.
Upper. Hunsbury/Yorkshire. Complete, very worn. Slightly

asymmetrical. MG/3.

D: 29 T: 13 (12)

TOP; D: 22, flat. RIM W: 4-4.5

HOPPER; D: 14, De: 8.5, slightly dished funnel

HS; no trace

FEED; D: 4 GS: flat

CJ 278. Unprovenanced. Leicester Mus. 73.

Upper. Hunsbury 1; collared. Complete. Symmetrical. MG/1.

D: 30.5 T: 28.

TOP; D: 19, flat. RIM W: 3

HOPPER; D: 11.5, De: 10, dished cup

HS; sub-square, 4 x 4.25, base 18.5 cms above GS, pierces base of hopper

FEED; D: 2.5. GS: flat

CJ 279. Thurcaston, Leics. A.53.1986. Leicester Mus.

Upper. Hunsbury 1. Complete. Symmetrical. MG/1.

D: 31 T: 27.

TOP; D: 18, flat. RIM W: 2.5

HOPPER; D: 12, De: 11, cup

HS; sub-rectangular, 6 x 4.5, base 15 cms above GS, pierces base of hopper

FEED; D: 2.5 GS: flat.

CJ 280. Unprovenanced. OS.703.1951. Leicester Mus. 57.

Upper. Hunsbury 1; collared. Complete. Asymmetrical. MG/1. Outer surface between collar and GS decorated with incised spiral design.

D: 26.5 T: 16.5 opposite handle (13)

TOP; D: 15.25, flat. RIM W: 1.5-2

HOPPER; D: 10, De: 8.5, deep cup

HS; oval/sub-rectangular, 6 x 2.75, base 2.5 cms above GS, pierces base of hopper, top of feed

FEED; D: 2, with notch opposite handle GS: flat

CJ 281. Burrough Hill, Leics. Leicester Mus. 60A.

Upper. Hunsbury 1, collared. Complete. Symmetrical. MG/1.

D: 32 T: 24

TOP; D: 21, flat. RIM W: 3

HOPPER; D: 14, De: 10, cup

HS; sub-rectangular, 7.5 x 4, base 3 cms above GS, pierces base of hopper

FEED: D: 3 GS: flat

- CJ 282. Burrough Hill, Leics. Leicester Mus. 60B.
 Lower. Unpierced. Complete. Symmetrical. MG/1.
 D: 31 T: 15.25
 GS; flat
 SH; circular, D: 2, De: 3
 BASE; convex, D: 25
- CJ 283. Breedon on the Hill, Leics. OS.726.1951. Leicester Mus. 74A.
 Upper. Hunsbury 1, collared. Complete. Asymmetrical.
 Decorated by groove cut into rim. MG/1.
 D: 32 T: 19.5 opposite handle (17.5).
 TOP; D: 22, flat
 HOPPER; D: 13.5, De: 12, cup
 HS; sub-rectangular, 6.25 x 4, base 6 above GS, pierces base of
 hopper
 FEED; D: 3 GS: flat.
- CJ 284. Breedon-on-the-Hill. OS.716.1951. Leicester Mus. 74B.
 Lower. Unpierced. Complete. Slightly asymmetrical. MG/1.
 D: 32 T: 11.5 (10.5)
 GS; slightly concave
 SH; circular, D: 2, De: 3
 BASE; convex, D: 23
- CJ 285. Countesthorpe, Leics. 64.1984. Leicester Mus.
 Lower. Unpierced. Almost complete. Asymmetrical. MG/1.
 D: 31 T: 12.5
 GS; flat
 SH; circular, D: 2.5, De: 4
 BASE; roughly finished, generally convex, D: 19
- CJ 286. Breedon on the Hill, Leics. Leicester Mus.
 Upper. Hunsbury/Yorkshire. Half, in two pieces. MG/1.
 D: 30 T: max. remaining 13
 TOP; missing
 HOPPER; broken, D: estimated 7
 HS; no trace
 FEED; no trace GS; slightly concave
- CJ 287. Heighington, Lincs. 6.5.80. Lincoln Mus.
 Upper. Hunsbury 1. Complete. Asymmetrical. MG/1.
 D: 29 T: 17 opposite handle (15.25)
 TOP; D: 17, flat

HOPPER; D: 11.5, De: 11.5, cup
HS; oval, 6.5 x 3.5, base 5 cms above GS, pierces base of
hopper
FEED; D: 3.25 GS; flat

CJ 288. Unprovenanced. Lincoln Mus. 25.74
Upper. Hunsbury 2. Complete. Asymmetrical. Spilsby Sandstone.
D: 31.5 T: 14.5 opposite handle (13)
TOP; D: 15, rounded
HOPPER; D: 12-13, De: 9.5, funnel
HS; oval, 7.5 x 5, base 2.25 cms above GS, pierces base of
hopper
FEED; D: 3, with notch opposite handle GS; flat.

CJ 289. Billingborough, Lincs. Lincoln Mus. 1.83.
Upper. Hunsbury 2. Complete. Asymmetrical. Spilsby Sandstone.
D: 29 T: 17.5 opposite pierced handle socket (13.5)
TOP; D: 17, slightly flattened
HOPPER; D: 18, De: 5.75, funnel
HS; a: oval, 5.5 x 4.25, base 2.5 cms above GS, pierces top of
feed, b: unpierced, oval, 5 x 6, De: 8, base 10 cms above GS
FEED; D: 4-4.5 GS: flat

CJ 290. Dalby, Lincs. Lincoln Mus. 22.52.
Upper. Lincolnshire. Complete; worn. Symmetrical. Spilsby
Sandstone.
D: 33.5 T: 13
TOP; D: 27, rounded
HOPPER; D: 21, De: 6.5, wide funnel/V
HS; Two, unpierced, at similar level and both worn onto GS.
a: circular, D: 3, De: 7. b: circular, D: 2.5, De: 6
FEED; D: 2.75 GS; flat

CJ 291. Hurdletree Bank, Lincs. Lincoln Mus.
Upper. East Anglian. One-quarter. Puddingstone.
D: 31 T: 13
TOP; rounded
HOPPER; broken, slightly dished funnel
HS; no trace
FEED; D: 3 GS; slightly concave

CJ 292. Saxby by Spridlington, Lincs. Lincoln Mus. 73.52.
Upper. Hunsbury 2. Complete. Symmetrical. Spilsby Sandstone.
D: 29 T: 13.5

TOP; D: 15.5, rounded
HOPPER; D: 12.5, De: 7.5, funnel
HS: a: oval, 7 x 4, base 3.5 cms above GS, pierces base of
hopper. b: unpierced, oval, 4 x 3.5, De: 4, base 4 cms
above GS
FEED; D: 2.75 GS: slightly concave.

CJ 293. Nocton, Lincs. Lincoln Mus. 59.78.
Upper. Hunsbury 2. Complete; worn. Asymmetrical. Spilsby
Sandstone.
D: 27.5 T: 14 above unpierced handle socket (10.5 above
pierced handle)
TOP; D: 14, rounded
HOPPER; D: 12.5, De: 6.5, funnel
HS; a: oval, 5 x 3, pierces feed, c. 2 cms below base of hopper,
worn onto GS.
b: unpierced, oval, 5 x 4, De: 4.5, base 5 cms above GS
FEED; D: 4-5 GS; flat

CJ 294. North Hykeham, Lincs. Lincoln Mus.
Upper. Lincolnshire. Complete. Symmetrical. Spilsby Sandstone.
D: 40 T: 17.5
TOP; D: 32, flat, RIM W: 5
HOPPER; D: 21, De: 9, wide funnel
HS; unpierced, circular, D: 4.5, De: 9.25, base 6.5 cms above GS
FEED; D: 6.5-7 GS; flat

CJ 295. Kyme, Lincs. Lincoln Mus.
Lower. Unpierced. Complete. Symmetrical. MG/1.
D: 36 T: 13.5 centre (8.5-9 at edges)
GS; convex
SH; circular, D: 4, De: 4
BASE; convex, D: 34

CJ 296. Glentham, Lincs. Lincoln Mus. 201.79.
Upper. East Anglian. One-sixth, top missing. Puddingstone.
D: , T: max remaining 11
TOP; missing
HOPPER; no trace
HS; none, handle groove 2 cms wide, 5.5 cms above GS.
FEED; no trace GS; flat

CJ 297. Unprovenanced. Lincoln Mus.
Upper. ?Hunsbury. Half. Spilsby Sandstone.

D: 26 T: 11.5
TOP; rounded
HOPPER; D: 13, De: ?5, dished funnel
HS; no trace
FEED; D: GS: flat

CJ 298. Horncastle, Lincs. Lincoln Mus. 210.14.
Upper. Hunsbury. Complete. Asymmetrical. Decorated with three
concentric grooves, one cut into rim and two below rim. MG/3.
D: 29 T: 20.5 above handle b, (18 above handle a)
TOP; D: 15, flat
HOPPER; D: 8.5, De: 11.5, funnel
HS; Three at 90 degrees to one another. a: sub-square, 6 x 5,
base 6.5 cms above GS, b: square, D: 4, base 11.25 cms above GS,
c. oval, 5 x 4, base 10.5 cms above GS. All three pierce the
base of the hopper
FEED; D: 2.5 GS: flat

CJ 299. Ingham, Lincs. Lincoln Mus. 209.14.
Upper. Hunsbury 2. Complete. Asymmetrical. Spilsby Sandstone.
D: 30.5 T: 17.25 opposite handle (14)
TOP; D: 17.5, rounded
HOPPER; D: 11, De: 10, funnel
HS; a: circular, D: 4.5, base 4.5 cms above GS, pierces base of
hopper, b: beneath handle a, worn onto GS, ?circular, D: 2.75,
De: 8.5
FEED; D: 3, with notch opposite handle GS; flat

CJ 300. Stallingborough, Lincs. Lincoln Mus. 49.59.
Upper. ?Lincolnshire. One third. Spilsby Sandstone.
D: max. remaining 30.5 T: max. remaining 10.25
TOP; flat
HOPPER; D: 18, De: 7, slightly dished funnel
HS; missing
FEED; missing
GS; flat

CJ 301. Stainsby, Lincs. Lincoln Mus.
Upper. ?Lincolnshire. Complete; worn. Slightly asymmetrical.
Spilsby Sandstone.
D: 30 T: 8 above handle (8.5)
TOP; D: 23, rounded
HOPPER; D: 18, De: 3.5, wide V
HS; unpierced, circular, D: 3.5-4, De: 3.5 remains, worn onto GS

FEED; D: 4.5 GS: concave

CJ 302. Woolsthorpe, Lincs. Lincoln Mus. 708.08.

Upper. Hunsbury 1. Complete, worn. Asymmetrical. Limestone.

D: 30 T: 14 perpendicular to handle (min. 10)

TOP; D: 17, flat

HOPPER; D: 13.5-14, De: 7.5, cup

HS; oval, 6 x 4.5, pierces feed 3 cms below base of hopper,
worn onto GS

FEED; D: 4 GS; slightly convex

CJ 303. Unprovenanced. Lincoln Mus.

Upper. ?Hunsbury. Three-quarters. Spilsby Sandstone.

D: 24, max. remaining T: 14.5

TOP; D: 16.5, flat

HOPPER; D: 13, De: 7, funnel

HS; no trace

FEED; D: c.5 GS; flat

CJ 304. Coleby, Lincs. Lincoln Mus.

Upper. Hunsbury 2. Complete. Symmetrical. Spilsby Sandstone.

D: 30.5 T: 17

TOP; D: 15, rounded

HOPPER; D: 9.5, De: 6, dished (cup)

HS; circular, D: 3.5, pierces feed c. 7.5 cms below base of
hopper, worn onto GS.

FEED; D: 2.75 GS: flat

CJ 305. Unprovenanced. Lincoln Mus.

Upper. Hunsbury 2. Complete. Symmetrical. Spilsby Sandstone.

D: 35.5 T: 23.5

TOP; D: 19, slightly flattened

HOPPER; D: 10.5, De: 11, funnel

HS; circular, D: 5-5.5, base 13 cms above GS, pierces base of
hopper

FEED; D: 3.5 GS; flat

CJ 306. Ancaster, Lincs. Lincoln Mus. 84.61.

Upper. Hunsbury 2, slight collar. Complete. Symmetrical.
Spilsby Sandstone.

D: 33.5 T: 20.5

TOP; D: 18.5, rounded

HOPPER; D: 15, De: 10, funnel

HS; oval, 5.5 x 2.75, base 12 cms above GS, pierces base of

hopper
FEED; D: 3.5 GS; flat

CJ 307. Denton, Lincs. Lincoln Mus. 11.48.
Upper. Hunsbury 2. Complete. Asymmetrical; irregularly shaped.
MG/3.
D: 35.5 x 28 T: 16.5 opposite handle, (12.5)
TOP; D: 20, rounded
HOPPER; D: 14, De: 7, funnel
HS; oval, 6.5 x 5, base 3.75 cms above GS, pierces base of
hopper
FEED; D: 3 with separate SH, triangular, D: 2.5, De: 4
GS; slightly convex

CJ 308. Ownby by Spittal, Lincs. Lincoln Mus. 76.52.
Upper. Hunsbury. Complete. Symmetrical. Spilsby Sandstone.
D: 32.5 T: 14.5
TOP; D: 22, flat. RIM W: 3.5
HOPPER; D: 14.5, De: 13.5, funnel
HS; oval, 7 x 4, base 6 cms above GS, pierces side of hopper c.
3 cms above base
FEED; D: 3 GS; flat

CJ 309. Ancaster, Lincs. Lincoln Mus.
Upper. Hunsbury 2. Complete. Asymmetrical. Spilsby Sandstone.
D: 34.5 T: 19 above handle (14)
TOP; D: 22, rounded
HOPPER; D: 14, De: 8.5, slightly dished funnel
HS; oval, 6 x 5.25, base 9.25 cms above GS, pierces base of
hopper
FEED; D: 3 GS; slightly convex

CJ 310. Unprovenanced. Lincoln Mus.
Upper. Yorkshire. Complete. Symmetrical. MG/3.
D: 33.5 T: 22
TOP; D: 20, flat
HOPPER; D: 15.5, De: 7.5, cup
HS; unpierced, oval, 4.5 x 3.5, De: 9.5, base 11 cms above GS
FEED; D: 3.5, blocked by remains of iron sleeve
GS; flat

CJ 311. Nettleton, Lincs. Lincoln Mus.
Unfinished upper stone; Lincolnshire. Complete. Spilsby
Sandstone.

D: 35.5 T: 13.5 (12.5)
TOP; D: 31, flat
HOPPER; D: 18, De: 25 (unfinished)
HS; none
FEED; D: 3, De: 7.75
GS; flat

CJ 312. Bracebridge Heath, Lincs. Lincoln Mus. 19.66.
Upper. Hunsbury 2. Complete. Asymmetrical. Spilsby Sandstone.
D: 34 T: 23 above handle (21)
TOP; D: 21, flat
HOPPER; D: 18, De: 9, wide funnel
HS; oval, 8 x 7, base 15 cms above GS, pierces base of hopper
FEED; D: 4.25 GS: flat
EMAB, 1960.

CJ 313. Unprovenanced. Lincoln Mus.
Upper. Hunsbury 2. Complete. Symmetrical. Spilsby Sandstone.
D: 30 T: 22
TOP; D: 18.5, rounded
HOPPER; D: 8, De: 9.5, funnel/cone
HS; circular, D: 5, base 11 cms above GS, pierces base of
hopper
FEED; D: 4.5 GS: flat

CJ 314. Unprovenanced. Lincoln Mus.
Upper. Hunsbury. Incomplete. Spilsby Sandstone.
D: 29 T: max. remaining 17
TOP; missing
HOPPER; mostly missing, probably funnel shaped.
HS; circular, D: 4.5, base 10 cms above GS, pierces base of
hopper
FEED; D: 4 GS: flat

CJ 315. Unprovenanced. Lincoln Mus. 1007.10.
Upper. Lincolnshire. Complete. Asymmetrical. Spilsby Sandstone.
D: 28 T: 13.25 above handle (11.25).
TOP; D: 21, rounded
HOPPER; D: 17.5, De: 5, wide funnel
HS; circular, D: 3, De: 5, outer edge worn onto GS
FEED; D: 3 GS: flat

CJ 316. Unprovenanced. Lincoln Mus.
Upper. Hunsbury 2. Complete. Slightly asymmetrical. Spilsby

Sandstone.

D: 27.5 T: 15 above handle (14.25)

TOP: D: 15. rounded

HOPPER: D: 9. De: 8.5. funnel

HS: oval. 6 x 4.5. base 5.5 cms above GS, pierces base of handle socket

FEED: D: 2.5. with notch in handle side GS: flat.

CJ 317. Waddingham. Lincs. Lincoln Mus. 183.11

Upper. East Anglian. Complete. Slightly asymmetrical.

Puddingstone.

D: 29.5 T: 14.5 opposite handle (15)

TOP: D: 12, rounded

HOPPER: D: 9.5-10. De: 9. dished funnel

HS: unpierced. circular, D: 4. De: 4. base 2 cms above GS.

Handle groove 3-3.5 cms above GS

FEED: D: 3 GS: flat

CJ 318. Felsted, Essex. Colchester Castle Mus. 33.1987.

Upper. Hunsbury. Complete: minor damage to top. Symmetrical.

Fine grained quartzitic sandstone.

D: 37 T: 20.5

TOP: D: 23. flat

HOPPER: D: 14, De: 16. funnel

HS: oval. 8 x 2.75. base 5 cms above GS. pierces side of hopper c.3 cms above base

FEED: D: 3.3-2.5 GS: slightly convex

CJ 319. Hitcham. Suffolk. Moyses Hall Mus. 1978.18

Lower. East Anglian. Almost complete. Puddingstone.

D: 29 T: 9

GS: flat

SH: circular, D: 2. De: 3.75

BASE: rounded

CJ 320. Brandon. Suffolk. Moyses Hall Mus. 1977.161.

Lower. East Anglian: unpierced. Complete. Symmetrical.

Puddingstone.

D: 32.5 x 29 T: 11.5

GS: flat

SH: circular, D: 4, De: 4.1

BASE: rounded

BALKWILL. 1980.

CJ 321. Ickburgh, Suffolk. Moyses Hall Mus. 1978.17.
 Upper. East Anglian. Complete. Slightly asymmetrical.
 Puddingstone.
 D: 29.5 T: 14.2 opposite handle (13.5)
 TOP; D: 11, rounded
 HOPPER: D: 8.5, De: 10.5, funnel
 HS; unpierced, circular, D: 4.5, De: 5.5, base 2.25 cms
 above GS. Handle groove, 2-2.5 cms above GS
 FEED; D: 4, retains iron sleeve GS; slightly concave

CJ 322. Stansfield Hall, Suffolk. Moyses Hall Mus. 1978.15
 Upper. East Anglian. Complete. Symmetrical. Puddingstone.
 D: 26 T: 11
 TOP; D: 11.5, rounded
 HOPPER: D: 8. De: 7.25, funnel
 HS; unpierced, circular, D: 4, De: 4.5, outer end worn onto GS
 FEED: D: 2.5 GS: slightly concave

CJ 323. Ingham, Suffolk. Moyses Hall Mus. 1981.334.
 Upper. East Anglian. Complete. Symmetrical. Puddingstone.
 D: 29.5 T: 11.5
 TOP; D: 11.5, rounded
 HOPPER; D: 8.75, De: 10.2, funnel
 HS: ?circular, D: 4.25, worn onto grinding surface, max. De
 remaining 3. Handle groove. 2.5 cms above GS.
 FEED; D: 3.5, retains iron sleeve GS; flat

CJ 324. Icklingham, Suffolk. Moyses Hall Mus. 1978.16.
 Upper. East Anglian. Complete. Symmetrical. Puddingstone.
 D: 28.25 T: 13.5
 TOP; D: 13.5, rounded
 HOPPER; D: 11, De: 11, funnel
 HS: unpierced, circular, D: 4, De: 5.5, worn onto GS
 FEED; D: 3.5 GS: slightly concave

CJ 325. Bardwell, Suffolk. Moyses Hall Mus. 1980.205.
 Upper. Hunsbury 2. Complete. Asymmetrical. Spilsby Sandstone.
 D: 24 T: 11 opposite handle (8.5)
 TOP; D: 17.5, rounded
 HOPPER: D: 12.5. De: 7, funnel
 HS: oval, 5.5 x 4.5, base 1.25 cms above GS, pierces base of
 hopper
 FEED: D: 4.5-5 GS: flat

CJ 326. Emswell, Suffolk. Moyses Hall Mus. 1981.335.
Lower. Unpierced. Complete. Symmetrical. Spilsby Sandstone.
D: 30.5 T: 13.5
GS; flat
SH; circular, D: 2.5, retains iron spindle
BASE; convex, D: 20.5, with funnel-shaped depression, D: 6,
De: 7 (OWLES, 1972a)

CJ 327. Great Barton, Suffolk. Moyses Hall Mus. 1978.19.
Upper. Hunsbury. Complete. Asymmetrical. Spilsby Sandstone.
D: 31.75 T: 15 opposite handle (12)
TOP; D: 21.5, flat
HOPPER; D: 14.25, De: 10.5, dished funnel
HS: circular, D: 5, base 2 cms above GS pierces base of hopper
FEED; D: 6 GS; flat

CJ 328. Icklingham, Suffolk. Moyses Hall Mus. 1978.20.
Upper. Hunsbury 2. Complete. Symmetrical. Spilsby Sandstone.
D: 29 T: 18
TOP; D: 18, rounded
HOPPER; D: 14, De: 8.5, funnel
HS; Two. a: circular, D: 5.5, base 9.5 cms above GS.
b: circular, D: 5, base 11.5 cms above GS. Both pierce base of
hopper, opening of large diameter
FEED; D: 4.75-6 GS; flat

CJ 329. Knodishall, Suffolk. Ipswich Mus.
Upper. Hunsbury. Complete; minor damage to top and side.
Asymmetrical. Spilsby Sandstone.
D: 31.25 T: 16 opposite handle (14)
TOP; D: 21, flat. RIM W: 4.5
HOPPER; D: 12, De: 11, slightly dished funnel
HS; oval, 5.5 x 5, base 4 cms above GS, pierces base of hopper
FEED; D: 3.5 GS; flat

CJ 330. Unprovenanced. Ipswich Mus.
Lower. Unpierced. One-quarter. Puddingstone.
D: 31.5 T: 7
GS; flat
SH; circular, D: 2.5, De: 2.75
BASE; rounded

CJ 331. Claydon, Suffolk. Ipswich Mus. 1948.101
Upper. East Anglian. Almost complete. Symmetrical. Limestone.

D: c. 32 T: 12
TOP; D: 13.5, rounded
HOPPER; D: 10, De: 8, funnel
HS; unpierced, oval, 2.5 x 2, De: 5.5, worn onto GS. Handle
groove 4.5 cms above GS
FEED; D: 3.5 GS: flat

CJ 332. Wherstead, Suffolk. Ipswich Mus. 1973.75.
Upper. East Anglian. Almost complete. Symmetrical. Puddingstone.
D: 26.5 T: 12
TOP; D: 13.5, rounded
HOPPER; D: 8.5, De: 10.25, dished funnel
HS; none. Handle groove 3 cms above GS
FEED; D: 4.5 GS; flat
OWLES, 1976a. Found whilst excavating for the Tattingstone
by-pass. No other signs of occupation recorded.

CJ 333. Unprovenanced. Ipswich Mus. 1920.52*5
Upper. East Anglian. Incomplete. Symmetrical. Puddingstone.
D: 30 T: 13.4
TOP; D: 11, rounded
HOPPER; D: 8.25, De: 8.5-9, slightly dished funnel
HS; unpierced, circular, D: 4, De: 3, worn onto GS. Handle
groove 2.5 -3.5 cms above GS
FEED; D: 3.25-4.25 at GS, tapering upwards
GS; slightly concave

CJ 334. Unprovenanced. Ipswich Mus.
Upper. East Anglian. One-sixth. Puddingstone.
D: T: 11.
TOP; rounded
HOPPER; De: 10, dished funnel
HS; no trace
FEED; GS; slightly concave.

CJ 335. Barham, Suffolk. Ipswich Mus. 1952.178.1
Upper. ?East Anglian. Half; top also lost. Puddingstone.
D: T: max.surviving 12.5
TOP; missing
HOPPER; largely missing, dished funnel
HS; circular, broken at outer edge, survives to a depth of 6
cms. Handle groove 2 cms above GS
FEED; D: 3 GS; flat

CJ 336. Acton, Suffolk. Ipswich Mus. 971.45.
Upper. Flat East Anglian. Complete. Asymmetrical. Puddingstone.
D: 33.5 x 29. T: 8.5 (6.75)
TOP; D: 10, rounded
HOPPER; D: 7, De: 6.25, slightly dished funnel
HS; none
FEED; D: 3.5 GS: flat

CJ 337. Unprovenanced. Ipswich Mus. 1920.84.10
Upper. Hunsbury 2. Complete. Asymmetrical. Spilsby Sandstone.
D: 31 T: 16 opposite handle (12.5)
TOP; D: 18, flat
HOPPER; D: 11.5, De: 7.5, funnel
HS: circular, D: 5, base 2 cms above GS, pierces top of feed
FEED; D: 4.5 GS: flat

CJ 338. Bucklesham, Suffolk. Ipswich Mus. 954.41.
Upper. Hunsbury 2. Complete. Asymmetrical. Spilsby Sandstone.
D: 27 T: 16.5 (11.75)
TOP; D: 16-17, rounded
HOPPER; D: 10, De: 9.5, funnel
HS; Two. a: circular, D: 7.25, base 1.5 cms above GS,
b: circular, D: 6.5-7, base 5 cms above GS. Both pierce base of
hopper
FEED; D: 5.25 GS: flat

CJ 339. Butley, Suffolk. Ipswich Mus. 1949.169
Upper. East Anglian. Complete. Slightly asymmetrical.
Puddingstone.
D: 28 T: 14.5 (13.25)
TOP; D: 12.5, rounded
HOPPER; D: 9.5, De: 8.5, dished funnel
HS; none
FEED; D: 2.75 GS: flat

CJ 340. Unprovenanced. Ipswich Mus. 1920.52.9.
Upper. East Anglian. Complete. Symmetrical. Puddingstone.
D: 28 T: 12
TOP; D: 11.5, rounded
HOPPER; D: 8, De: 10, slightly dished funnel
HS; none
FEED; D: 3 GS: flat

CJ 341. Unprovenanced. Ipswich Mus. 1920.52.6
 Lower. East Anglian. Complete. Asymmetrical. Puddingstone.
 D: 31.5 T: 11
 GS; flat
 SH; circular, D: 4, De: 4.5
 BASE; rounded

CJ 342. Unprovenanced. Ipswich Mus. 1920.52.2.
 Upper. East Anglian. Complete. Symmetrical. Puddingstone.
 D: 28.75 T: 12
 TOP; D: 10.5, rounded
 HOPPER; D: 7.5, De: 8, slightly dished funnel
 HS; unpierced, circular, D: 3.5, De: 5
 FEED; D: 3 GS; slightly concave

CJ 343. Witnesham, Suffolk. Ipswich Mus. 970.18
 Upper. Kent 2. Complete. Symmetrical. Folkestone Beds.
 D: 29.75 T: 15.5
 TOP; D: 26, rounded
 HOPPER; D: 21.5, De: 7.5, wide V
 HS; unpierced, circular, D: 4, De: 6.5, base 5.5 cms above GS
 FEED; D: 6 at GS tapering slightly towards hopper
 GS; flat
 OWLES, 1972a. Found lying by a ditch at Venns Farm.

CJ 344. Unprovenanced. Ipswich Mus. 1920.52.11A
 Lower. Unpierced. Complete. Asymmetrical. Spilsby Sandstone.
 D: 36 T: 20.5 (18)
 GS; flat with traces of three concentric grooves around the SH,
 3.5, 5.5, 8 and 11.5 cms in diameter. SH; circular, D: 2.5,
 retains iron spindle
 BASE; flat, D: 24.5-23

CJ 345. Unprovenanced. Ipswich Mus. 1920.52.14.
 Lower. East Anglian; unpierced. Complete. Asymmetrical.
 Puddingstone.
 D: 29 x 30.5 T: 10.5 (7.5)
 GS; flat
 SH; circular, D: 1.5, D: 1.25
 BASE; rounded

CJ 346. Unprovenanced. Ipswich Mus. 1920.52.1
 Upper. East Anglian. Three-quarters. Symmetrical. Puddingstone.
 D: 26 T: 14.5

TOP; D: 11, rounded
HOPPER; D: 7.5, De: 7.5, slightly dished
HS; no trace. Handle groove 5.5 cms above GS
FEED; D: 4 GS; flat

CJ 347. Unprovenanced. Ipswich Mus. 1920.52.8
Upper. East Anglian. Complete. Slightly asymmetrical.
Puddingstone.
D: 28 T: 11.25 above handle (10.75)
TOP; D: 12, rounded
HOPPER; D: 7.5, De: 8, slightly dished funnel
HS; unpierced, circular, D: 5.5, De: 6.5, worn onto GS. Handle
groove 1.25-1.5 cms above GS
FEED; D: 3.5 GS; flat

CJ 348. Unprovenanced. Ipswich Mus. 1920.52.17
Upper. ?East Anglian (pierced handle socket). Complete.
Asymmetrical. Puddingstone.
D: 30 T: 10.5 opposite handle (8.5)
TOP; D: 11.5, rounded
HOPPER; D: 7, De: 7.5, slightly dished funnel
HS; sub-rectangular, 7 x 4.5, pierces base of hopper, worn
onto GS. Handle groove 4 cms above GS
FEED; D: 4 GS; flat

CJ 349. Unprovenanced. Ipswich Mus. 1920.84.6
Lower. East Anglian, unpierced. Complete. Symmetrical.
Puddingstone.
D: 30.5 T: 7.25
GS; flat
SH; circular, D: 1.75, De: 3.25
BASE; rounded

CJ 350. East Bergholt, Suffolk. Ipswich Mus. 951.42
Upper. Kent 2. Complete; minor damage to top. Asymmetrical.
Folkestone Beds.
D: 32.5 T: 14.25 opposite handle (12)
TOP; D: 27.5, rounded
HOPPER; D: 23.5, De: 7.5, wide V
HS; unpierced, circular, D: 3.5, De: 8, base 5.5 cms above GS
FEED; D: 2-2.5 GS; flat

CJ 351. Akenham, Suffolk. Ipswich Mus. 964.42.
Upper. East Anglian. Complete. Symmetrical. Puddingstone.

D: 29 T: 11.5
TOP; D: 11, rounded
HOPPER; D: 8.5, De: 9.25, dished funnel
HS; unpierced, circular, D: 4.5, De: 5, worn onto GS
FEED; D: 4 GS; flat

CJ 352. Unprovenanced. Ipswich Mus. 1920.52.15
Upper. East Anglian. Complete. Slightly asymmetrical.
Puddingstone.
D: 29 T: 12.5 above handle (11.25)
TOP; D: 11.5, rounded
HOPPER; D: 7.5, De: 8.5, dished funnel
HS; none. Handle groove 2 cms above GS
FEED; D: 4 GS: slightly concave

CJ 353. Unprovenanced. Ipswich Mus. 1920. 52.4
Upper. East Anglian (pierced handle socket). Complete.
Symmetrical. Puddingstone.
D: 25.5. T: 9.5.
TOP; D: 10.5, rounded
HOPPER; D: 7, De: 9.5, tapers only slightly to GS
HS; rectangular, 4.5 x 3.5, pierces ?base of hopper, worn onto
GS.
FEED; D: 6.25 GS; flat

CJ 354. Unprovenanced. Ipswich Mus. 1920.52.6
Upper. Flat East Anglian. Two-thirds. Puddingstone.
D: 27 T: 6.5
TOP; D: 9.5-10, rounded
HOPPER; D: 6, tapers to GS
HS; no trace
FEED; D: 6, GS; slightly concave

CJ 355. Unprovenanced. Ipswich Mus. 1920.84.5.
Upper. East Anglian. Incomplete. Symmetrical. Puddingstone.
D: 30.5 T: 13.
TOP; D: 12.5, rounded
HOPPER; D: 8, De: 11.5, dished funnel
HS; unpierced, circular, D: 3.75, De: 5.5, base 2.5 cms above
GS. Handle groove 2.5 cms above GS
FEED; D: 3 GS: flat

CJ 356. Redgrave, Suffolk. Ipswich Mus.
Upper. Hunsbury 2. Complete. Symmetrical. Spilsby Sandstone.

D: 32 T: 17.75 opposite handle (12)
TOP; D: 21, rounded
HOPPER; D: 12.5, De: 12, cone, slightly dished at base
HS; circular, D: 5.75, base 2.5 cms above GS. pierces side of
hopper 2 cms above base
FEED; D: 3.5 GS; flat

CJ 357. Unprovenanced. Ipswich Mus. 1920.32.118
Upper. Yorkshire. Complete. Symmetrical. Spilsby Sandstone.
D: 35 T: 24
TOP; D: 21.5, rounded.
HOPPER: D: 14.5-16, De: 4, funnel
HS; unpierced, circular, D: 4, De: 8, base 10.5 cms above GS
FEED: D: 3.5, retains iron sleeve, upper part of feed offset
from lower
GS; flat with three concentric grooves around feed: 3.75, 6.5
and 11.2 cms in diameter

CJ 358. Seething Atholden, Norfolk. Norwich Mus.
Fragment. Puddingstone.
Upper with handle groove

CJ 359. Unprovenanced. Norwich Mus. 41.27
Lower. East Anglian, unpierced. Almost complete. Asymmetrical.
Puddingstone.
D: 40 T: 11.5
GS; flat
SH; circular, D: 4, De: 3 (blocked by iron)
BASE; rounded

CJ 360. Unprovenanced. Norwich Mus.
Upper. East Anglian. Complete. Slightly asymmetrical.
Puddingstone.
D: 27 T: 11 above handle (10)
TOP; D: 12.5, rounded
HOPPER; D: 8.5, De: 8.5, dished funnel
HS; unpierced, circular, D: 3.75, De: 5.25, worn onto GS. Handle
groove 3-3.5 cms from GS
FEED; D: 4 GS; flat

CJ 361. Saham Toney, Norfolk. Norwich Mus.
Upper. Hunsbury. Complete. Asymmetrical. Spilsby Sandstone.
D: 28.25 T: 11.5 above handle (7.5)
TOP; D: 12.5-16.5, flat

HOPPER; D: 9.5, De: 8.5, funnel
HS; oval, 4.5 x 5, base 4 cms above GS, pierces base of hopper
FEED; D: 4 GS; flat

CJ 362. Kenninghall, Norfolk. Norwich Mus. 368.975.
Upper. Rather flat East Anglian. Complete. Symmetrical. Basic
igneous rock.
D: 29.5 T: 8
TOP; D: 11.5, rounded
HOPPER; D: 9.5, De: 6, funnel
HS; none. Handle groove 1.5 cms above GS
FEED; D: 4-4.5 GS; flat

CJ 363. Hilborough, Norfolk. Norwich Mus. 383.962.
Upper. Hunsbury. Complete. Asymmetrical. Spilsby Sandstone.
D: 33 T: 19 (16)
TOP; D: 20.5, flat
HOPPER; D: 12, De: 9.5, funnel
HS; Two. a: circular, D: 4.75, base 11.5 cms above GS,
b: sub-rectangular, 5.5 x 4.5, base 5.5 cms above GS. Both
pierce base of hopper.
FEED; D: 4.75-5.5 GS; flat

CJ 364. Unprovenanced. Norwich Mus. 120.963(18)
Upper. Yorkshire. Complete. Slightly asymmetrical. MG/3.
D: 34 T: 17.5 above handle (16.5)
TOP; D: 27, flat
HOPPER; D: 12.5, De: 6, dished
HS; unpierced, circular, D: 3.5, De: 6, base 8 cms above GS
FEED; D: 3.25, retains iron sleeve
GS; slightly concave

CJ 365. Haveringland airfield, Norfolk. Norwich Mus. 142.954
Upper. Hunsbury 2. Complete. Asymmetrical. Spilsby Sandstone.
D: 32 T: 23.5 opposite handle (21.5)
TOP; D: 19.5, rounded
HOPPER; D: 12.5, De: 8.5, funnel
HS; oval, 6.5 x 5.5, base 10.5 cms above GS, pierces base of
hopper
FEED; D: 3 GS; flat

CJ 366. Baconsthorpe, Norfolk. Norwich Mus. 126.959
Upper. Yorkshire. Complete. Symmetrical. Spilsby Sandstone.
D: 29 T: 19

TOP; D: 21, rounded to slightly flattened
HOPPER; D: 13, De: 5.25, funnel
HS; unpierced, oval, 5.25 x 5.5, De: 7.5, base 9 cms above GS
FEED; D: 4 GS: flat

CJ 367. Swaffham area, Norfolk. Norwich Mus. 41.27
Upper. Yorkshire. Complete. Asymmetrical. MG/3
D: 33.5 T: 20.5 above handle b. (18)
TOP; D: 15, rounded
HOPPER; D: 11.5, De: 9.5, funnel
HS; Two, unpierced at 90 degrees. a: oval, 5.5 x 3.5, De: 9,
base 3 cms above GS. b: circular, D: 4.25, De: 8.5, base 10 cms
above GS
FEED; D: 2.75 GS: flat

CJ 368. Cantley, Norfolk. Norwich Mus. 482.961.
Upper. Hunsbury 2. Complete. Asymmetrical. Spilsby Sandstone.
D: 31 T: 17 opposite handle (14.5)
TOP; D: 17, rounded
HOPPER; D: 12, De: 6.5, funnel
HS; oval, 7 x 6, base 6 cms above GS, pierces base of hopper
FEED; D: 4 GS; flat

CJ 369. Unprovenanced. Norwich Mus. L.1975.6
Upper. East Anglian. Complete. Asymmetrical. Puddingstone.
D: 30.25 T: 14 (12.5)
TOP; D: 13.5, rounded
HOPPER; D: 12 x 10.5, De: 9.75, dished funnel
HS; none. Handle groove 2 cms above GS.
FEED; D: 4.5, retains iron spindle GS; flat

CJ 370. Barn Rd, Norwich. Norwich Mus. 202.948
Upper. Hunsbury 2. Complete. Symmetrical. Spilsby Sandstone.
D: 29.5 T: 19.5
TOP; D: 17.5, rounded.
HOPPER; D: 14.5, De: 5.5, funnel
HS; circular, D: 6.5, base 11.5 cms above GS, pierces base of
hopper
FEED; D: 2 GS; flat
Reused in foundation of 18th century houses. (MUS. RECORDS)

CJ 371. Winklewood, Norfolk. Norwich Mus. 419
Fragment. Puddingstone. Possibly upper.

CJ 372. Wortwell, Norfolk. Norwich Mus. 116.952

Upper. East Anglian. Half. Puddingstone.

D: 32 T: 10.25

TOP; rounded

HOPPER; D: 16, De: 7.5, dished funnel

HS; no trace. Handle groove 1.25-2 cms above GS.

FEED; D: 4, GS; slightly concave

CJ 373. Scole, Norfolk. Norwich Mus. 1007.SCL.352

Upper. East Anglian. One-third. Puddingstone.

D: 29 max.remaining T: 14.5

TOP; rounded

HOPPER; D: estimated 9, De: c.11, dished funnel

HS; no trace. Handle groove 2 cms above GS.

FEED; broken GS; flat

CJ 374. Scole, Norfolk. Norwich Mus. SCL.491

Upper. East Anglian. Half. Puddingstone.

D: 28 T: 11

TOP; D: 10, rounded

HOPPER; D: 7, De: 8.5, dished funnel

HS; no trace. Handle groove 3 cms above GS

FEED; D: 2.5 GS; slightly concave

CJ 375. Moregrove, Norfolk. Norwich Mus.10537

Upper. East Anglian. Two-thirds. Puddingstone.

D: 28.5 T: 13.5

TOP; rounded

HOPPER; D: 7, De: 9, dished funnel

HS; no trace. Handle groove 2.25 cms above GS.

FEED; D: 3.25 GS; slightly concave

CJ 376. East Raynham, Norfolk. Norwich Mus. 70.948

Upper. East Anglian. Complete; minor damage to edge.

Symmetrical. Puddingstone.

D: 25.5 T: 12.5

TOP; D: 12.5, rounded

HOPPER; D: 9, De: 10.5, funnel

HS; none

FEED; D: 2.5 GS; flat

CJ 377. East Runton, Norfolk. Norwich Mus. 151.940. 6.

Upper. East Anglian (rather hemispherical). Complete.

Asymmetrical. Puddingstone.

D: 27 x 23 T: 10.75 above handle (9.5)
TOP; D: 12, rounded
HOPPER; D: 7, De: 7, dished funnel
HS; unpierced, circular, D: 3, De: 3.5, base 2.25 cms above
GS. Handle groove with iron band surviving 1.5-4 cms above GS.
FEED; D: 3.25 GS: slightly concave

CJ 378. Briston, Norfolk. Norwich Mus. 141.951
Upper. East Anglian. Complete. Symmetrical. Puddingstone.
D: 28 T: 9.5
TOP; D: 11, rounded
HOPPER; D: 7, De: 8, dished funnel
HS; none. Handle groove 3 cms above GS.
FEED; D: 3.5 GS: slightly concave

CJ 379. Unprovenanced. Norwich Mus.
Upper. East Anglian. Complete. Symmetrical. Puddingstone.
D: 30 T: 11
TOP; D: 11.5, rounded
HOPPER; D: 9, De: 9.5, dished funnel
HS; unpierced, circular, D: 3.5, De: 3.5, worn onto GS
FEED; D: 3.5 GS; flat

CJ 380. Unprovenanced. Norwich Mus. 1232.
Lower. East Anglian, unpierced. Complete. Symmetrical.
Puddingstone.
GS; flat
SH; circular, D: 3, contains remains of iron spindle
BASE; rounded

CJ 381. near Gresham, Norfolk. Norwich Mus.
Upper. East Anglian. Incomplete. Puddingstone.
D: 37 T: 13.5
TOP; D: 11.5, rounded
HOPPER; D: 8-9, De: 9.5, dished funnel
HS; none. Handle groove 2 cms above GS
FEED; D: 4.5, retains iron sleeve GS: flat

CJ 382. Briston, Norfolk. Norwich Mus. 209.956
Upper. East Anglian. complete. Slightly asymmetrical.
Puddingstone.
D: 26.5 T: 10.2 opposite handle (9.5)
TOP; D: 12, rounded
HOPPER; D: 7.5, De: 8, funnel

HS; unpierced, circular, D: 3.25, De: 4, partly worn onto GS.
Handle groove 1 cm above GS
FEED; D: 4, retains iron sleeve GS; flat

CJ 383. Longham, Norfolk. Norwich Mus. 399.977
Upper. East Anglian (pierced handle socket). Incomplete.
Slightly asymmetrical. Puddingstone.
D: 26.5 T: 11 above handle (10)
TOP; D: 12, rounded
HOPPER; D: 6.5, De: c.9, slightly dished funnel
HS; circular, D:5.5, pierces base of hopper/top of feed, worn onto GS.
FEED; D: 4 GS; flat

CJ 384. Bungay Common, Norfolk. Norwich Mus. 28.967
Upper. East Anglian. Incomplete. Symmetrical. Puddingstone.
D: 34 T: 14.5
TOP; D: 14.5, rounded
HOPPER; D: 10.5, De: 11.25, funnel
HS; no trace. Handle groove 4.5 cms above GS
FEED; D: 5, slightly offset from hopper GS; flat

CJ 385. Attleborough, Norfolk. Norwich Mus. 229.958
Upper. East Anglian. Complete. Symmetrical. Puddingstone.
D: 26.75 T: 11.5
TOP; D: 11, rounded
HOPPER; D: 8.75, De: 9.5, dished funnel
HS; none. Handle groove, 2.5 cms above GS
FEED; D: 3.5, retains iron sleeve GS; slightly concave

CJ 386. Sheringham Heath, Norfolk. Norwich Mus. 89.48.
Upper. East Anglian. Complete. Symmetrical. Puddingstone.
D: 32.5 T: 15
TOP; D: 12. rounded
HOPPER; D: 8, De: 11.25, slightly dished funnel
HS; none. Handle groove 2.5-3 cms above GS; retains iron band.
FEED; D: 3 GS; slightly concave

CJ 387. Sheringham Heath, Norfolk. Norwich Mus. 89.48
Lower. East Anglian, unpierced. Complete. c.Symmetrical.
D: 34 T: 12.5
GS; slightly convex
SH; circular, D: 3.5-4, blocked by iron
BASE: rounded

CJ 388. Delamere Forest, Cheshire. Norwich Mus.
Upper. Hunsbury 1. Complete. Slightly asymmetrical. MG/1.
D: 31 T: 23 opposite handle (22)
TOP; D: 19.5 , flat
HOPPER; D: 12.5, De: 10.5, cup
HS; rectangular, 5.5 x 4.25, base 10 cms above GS, pierces base
of hopper
FEED; D: 2.5 Gs; flat

CJ 389. Delamere Forest, Cheshire. Norwich Mus.
Lower. Unpierced. Complete. Symmetrical. MG/1.
D: 32.25 T: 24
GS; flat
SH; triangular, D: 2.5, De: 4.25
BASE; convex, D: 19

CJ 390. North Creak, Norfolk. Norwich Mus. 210.967
Upper. East Anglian. Complete. Asymmetrical. Puddingstone.
D: 32 T: 13 above handle (11.5)
TOP; D: 13, rounded
HOPPER; D: 9, De: 8, funnel
HS; unpierced, circular, D: 3, De: 4.5, base 2 cms above GS
FEED; D: 3 GS; slightly concave

CJ 391. Briston, Norfolk. Norwich Mus. 58.963
Upper. East Anglian (rather hemispherical). Almost complete.
Puddingstone.
D: 34 T: 12
TOP; D: 13.5, rounded
HOPPER; D: 10, De: 7, funnel
HS; unpierced, circular, D: 3, De: 5 (remaining), worn onto GS
FEED; D: 3.5 GS; slightly concave

CJ 392. Erpingham Norfolk. Norwich Mus. 46.71.
Upper. Hunsbury? Complete. Asymmetrical. Puddingstone.
D: 31.5 T: 12 above handle (10)
TOP; D: 15, flat/slightly rounded
HOPPER; D: 7.5, De: 7.5, -dished cup
HS; sub-rectangular, 6.5 x 6, base 4.5 cms above GS. pierces
base of hopper
FEED; D: 3 GS; slightly concave

CJ 393. Yaxham, Norfolk. Norwich Mus. 290.963.
Upper. East Anglian. Complete. Slightly asymmetrical.

Puddingstone.

D: 27.5 T: 12.5 above handle (11.5)

TOP; D: 10.5, rounded

HOPPER; D: 7.25-8, De: 9.75, funnel

HS; unpierced, circular, D: 3.5-3.75, De: 4.75, partly worn onto GS.

FEED; D: 3 GS; flat

CJ 394. Hockwold cum Wilton, Norfolk. Norwich Mus. 33.346.958
Upper. East Anglian. Complete. Symmetrical. Puddingstone.

D: 27.25 T: 11

TOP; D: 11, rounded

HOPPER; D: 8, De: 9, funnel

HS; unpierced, oval, 4.25 x 4, De: 4.5, worn onto GS

FEED; D: 3.5 GS; concave

CJ 395. near Gresham, Norfolk. Norwich Mus.
Lower. East Anglian; unpierced. Complete. Asymmetrical.
Puddingstone.

D: 36.5 T: 11

GS; flat

SH; circular, D: 3.5, De: 5.1

BASE; rounded

CJ 396. Aylsham, Norfolk. Norwich Mus.
Lower. East Anglian, unpierced. Complete. Symmetrical.
Puddingstone.

D: 33 T: 9.5

GS; slightly convex

SH; circular, D: 1.75, De: 2.25

BASE; rounded

CJ 397. near Gresham, Norfolk. Norwich Mus. 81.940
Lower. East Anglian, unpierced. Incomplete. Puddingstone.

D: 36.5 x 32.5 T: 10.5

GS; flat

SH; circular, D: 2.5, De: 3

BASE; rounded

CJ 398. Reymerstone, Norfolk. Norwich Mus. 48.952.
Upper. East Anglian. Complete. Symmetrical. Puddingstone.

D: 29.5 T: 12

TOP; D: 11.5, rounded

HOPPER; D: 7, De: 8, dished funnel

HS: none. Handle groove 2.5-3.5 cms above GS; retains iron band
FEED; D: 4.5, retains iron sleeve GS; flat

CJ 399. Hardingham, Norfolk. Norwich Mus. 84.969
Lower. Unpierced. Complete. Puddingstone.
D: 33.5 T: 8.5 centre
GS; convex with wide lip around SH
SH; circular, D: 2.5, De: 2.75
BASE; roughly rounded, second drilling, D: 32.5, De: 3

CJ 400. Baconsthorpe, Norfolk. Norwich Mus. 432.965.
Lower. East Anglian, unpierced. Complete. Symmetrical.
Puddingstone.
D: 33.5. T: 9
GS: flat
SH; circular, D: 2, blocked by remains of iron spindle
BASE; rounded

CJ 401. Gressenhall, Norfolk. Norwich Mus. 580.975
Upper. East Anglian. Complete. Symmetrical. Puddingstone.
D: 35.5 T: 15
TOP; D: 14, rounded
HOPPER; D: 10, De: 10.5, dished funnel
HS; none. Handle groove 3 cms above GS
FEED; D: 3-4 GS; slightly concave

CJ 402. Whinburgh, Norfolk. Norwich Mus. 10.944.
Lower. East Anglian; unpierced. Complete. Asymmetrical.
Puddingstone.
D: 35 T: 12.25
GS; slightly convex
SH; circular, D: 3, De: 3.5
BASE; rounded

CJ 403. East Bradenham, Norfolk. Norwich Mus. 155.947
Lower. East Anglian; unpierced. Complete. Symmetrical.
Puddingstone.
D: 29.25 T: 10
GS; flat
SH; circular, D: 2.5, De: 3.5
BASE; rounded

CJ 404. Unprovenanced. Norwich Mus.
Lower. East Anglian, unpierced. Incomplete. Slightly

asymmetrical. Puddingstone.

D: 34.5 T: 10

GS; flat

SH; circular, D: 2.5, De: 2.75

BASE; rounded

CJ 405. Scole, Norfolk. Norwich Mus. 590.962

Upper. East Anglian. Fragment. Puddingstone.

CJ 406. Wilton, Norfolk. Norwich Mus. 176.958

Fragment. Puddingstone. ?Lower.

CJ 407. Needham, Norfolk. Norwich Mus. 15.942

Fragment. Puddingstone.

CJ 408. Heacham, Norfolk. Norwich Mus. 144.954

Upper. East Anglian. Fragment. Puddingstone.

CJ 409. Heacham, Norfolk. Norwich Mus. 153.961

Fragment. Puddingstone.

CJ 410. Great Snoring, Norfolk. Norwich Mus. 329.963

East Anglian. Fragment. Puddingstone.

CJ 411. Great Snoring, Norfolk. Norwich Mus. 309.957

Upper. East Anglian (flat). Half. Puddingstone.

D: 30 T: 9.75

TOP; rounded

HOPPER; D: 9, De: 6.25, funnel

HS; no trace

FEED: D: 3 GS: slightly concave

CJ 412. Swanton Morley, Norfolk. Norwich Mus.

Lower. East Anglian; unpierced. Fragment. Puddingstone.

CJ 413. Weeting, Norfolk. Norwich Mus.

Upper. East Anglian. Fragment. Puddingstone.

CJ 414. Saham Toney, Norfolk. Norwich Mus.

Upper. East Anglian. Fragment. Puddingstone.

CJ 415. Saham Toney, Norfolk. Norwich Mus.

Upper. East Anglian. Fragment. Puddingstone.

CJ 416. Hockwold, Norfolk. Norwich Mus.396.962
Fragment. Puddingstone.

CJ 417. Hockwold area, Norfolk. Norwich Mus.
Fragment. Puddingstone.

CJ 418. Hockwold-Weeting, Norfolk. Thetford Mus. T.978.410
Lower. East Anglian, unpierced. Complete. Symmetrical.
Puddingstone.
D: 26.25 T: 6.5
GS: slightly convex
SH: circular, D: 2, De: 2.25
BASE; rounded

CJ 419. Unprovenanced. Thetford Mus. 977.44. A.2349
Upper. East Anglian. Complete. Slightly asymmetrical.
Puddingstone.
D: 30 T: 12.75 (11.5)
TOP; D: 11.5, rounded
HOPPER; D: 6 x 7.25, De: 8, dished funnel
HS; none. Handle groove 2.25 cms above GS
FEED; D: 2.75.
GS: flat with shallow depression around feed, D: 8, De: 2.2

CJ 420. Middleton, Norfolk. Kings Lynn Mus.
Upper. East Anglian. Complete. Slightly asymmetrical.
Puddingstone.
D: 36 T: 12.8 (11.5)
TOP; D: 12, rounded
HOPPER; D: 7-8. De: 8.5, slightly dished funnel
HS; none
FEED; D: 4, slightly offset from hopper GS; flat

CJ 421. Unprovenanced. Kings Lynn Mus.
Lower. Unpierced. One-quarter. ORS.
D: estimated 41 T: 11.75 centre
GS; convex
SH; circular, D: 4.5, De: 6
BASE; convex, D: 38.5

CJ 422. Unprovenanced. Kings Lynn Mus.
Lower. East Anglian; unpierced. Complete. Slightly
asymmetrical. Puddingstone.
D: 34.5 T: 13.5

GS; flat
SH; circular, D: 2.25, De: 3.5
BASE; rounded

CJ 423. Unprovenanced. Kings Lynn Mus.
Lower. East Anglian; unpierced. Incomplete. Puddingstone.
D: 38 T: 13
GS; slightly convex
SH; circular, D: 3, De: 4.5
BASE; rounded

CJ 424. Unprovenanced. Kings Lynn Mus.
Upper. East Anglian. Complete. Symmetrical. Puddingstone.
D: 36 T: 14.5
TOP; D: 11.5, rounded
HOPPER; D: 8.5, De: 10, dished funnel
HS; none
FEED; D: 6, narrowing to hopper (D: 2.5 at hopper)
GS; flat

CJ 425. Unprovenanced. Kings Lynn Mus.
Upper. East Anglian. Complete. Slightly asymmetrical.
Puddingstone.
D: 29 T: 10.5 above handle (9.5)
TOP; D: 12, rounded
HOPPER; D: 9, De: 7, slightly dished funnel
HS; unpierced, circular, D: 3.25, De: 5, partly worn onto GS
FEED; D: 3 GS; slightly convex

CJ 426. Unprovenanced. Norwich Mus.
Upper. East Anglian. Complete. Symmetrical. Puddingstone.
D: 29 T: 12
TOP; D: 12, rounded
HOPPER; D: 9, De: 9.25, dished funnel
HS; unpierced, circular, D: 4.5, De: 6.5, worn onto GS
FEED; D: 4.5, retains iron sleeve GS; flat

CJ 427. Tivetshall St Margeret, Norfolk. Norwich Mus. 4.984
Upper. Fragment. Puddingstone.

CJ 428. North Creake, Norfolk. Norwich Mus. 210.967
Upper. East Anglian. Almost complete. Puddingstone.
D: 29 T: 10.5
TOP; D: 15, rounded

HOPPER; D: 10.5, De: 10.5 (base worn onto GS), dished funnel
HS; none. Handle groove 2.5 cms above GS
FEED; D: 7.5 at GS GS; slightly concave

CJ 429. Unprovenanced. Colchester Castle Mus. 9
Upper. East Anglian. Almost complete. Puddingstone.
D: 28 T: 10.5
TOP; D: 11, rounded
HOPPER; D: 5.75, De: 7.5, dished funnel
HS; none. Handle groove 2.25-3 cms above GS
FEED; D: 2.5 GS; flat

CJ 430. Unprovenanced. Colchester Castle Mus. 6
Upper. East Anglian. One-third. Puddingstone.
D: 24.5 T: 9.5
TOP; rounded
HOPPER; D: estimated 8.5, De: 7.5, dished funnel
HS; unpierced, circular, broken, worn onto GS
FEED; D: 2.5 GS; slightly concave

CJ 431. Castle Hedingham, Essex. Colchester Castle Mus.
Upper. East Anglian. Complete. Symmetrical. Puddingstone.
D: 25 T: 11
TOP; D: 11, rounded
HOPPER; D: 8.5, De: 9.5, slightly dished funnel
HS; none. Handle groove 2 cms above GS
FEED; D: 3 GS; flat

CJ 432. Unprovenanced. Joslin Coll.1226. Colchester Castle Mus.
Upper. Flat East Anglian. Almost complete. Puddingstone.
D: 29 T: 9
TOP; D: 9.5, rounded
HOPPER; D: 5.5, De: 7.5, dished funnel
HS; none
FEED; D: 2.25, slightly offset from hopper GS; flat

CJ 433. Unprovenanced. Colchester Castle Mus.
Upper. East Anglian. Incomplete. Symmetrical. Puddingstone.
D: 30 T: 11.25
TOP; D: 12.5, rounded
HOPPER; D: 8, De: 9.25, dished funnel
HS; none
FEED; D: 3.5 GS; flat

CJ 434. Unprovenanced. Colchester Castle Mus.
Upper. East Anglian. Complete. Asymmetrical. Puddingstone.
D: 30.25 T: 11.5 (10)
TOP; D: 12.5, rounded
HOPPER; D: 7.5, De: 9.5, dished funnel
HS; none. Handle groove 2.5-4.5 cms above GS
FEED; D: 4 GS; slightly concave

CJ 435. Unprovenanced. Colchester Castle Mus. ?150
Lower. East Anglian; unpierced. Complete. Puddingstone.
D: 29.25 T: 9.5
GS: flat
SH: circular, D: 2.7, De: 2.75
BASE; rounded

CJ 436. Unprovenanced. Joslin Coll.838. Colchester Castle Mus.
Upper. East Anglian. Almost complete. Puddingstone.
D: 27 T: 11.5 above handle, (10.5)
TOP; D: 11, rounded
HOPPER; D: 7.5, De: 8.5, dished funnel
HS; unpierced, circular, D: 3.5, De: 4.5, worn onto GS. Handle
groove 2.25 cms above GS
FEED; D: 3-3.5 GS; flat

CJ 437. Unprovenanced. Colchester Castle Mus.
Upper. East Anglian. One-third. Puddingstone.
D: estimated 30 T: 9
TOP; rounded
HOPPER; D: broken, De: 7.25, dished funnel
HS; no trace
FEED; broken GS: flat

CJ 438. Unprovenanced. Colchester Castle Mus.
Upper. East Anglian. Almost complete. Puddingstone.
D: 26 T: 9.25
TOP; D: 13, rounded
HOPPER; D: 8.5-9.5. De: 8, dished funnel
HS; none. Handle groove 2.5-3 cms above GS
FEED; D: 6-6.5 GS; flat

CJ 439. Unprovenanced. Colchester Castle Mus. 153.
Upper. ?East Anglian/Kent 1. Complete. Puddingstone.
D: 28 T: 6
TOP; rounded

HOPPER; D: 11.75, De: 3.25, wide V
HS; none
FEED; D: 2.5 GS; flat

CJ 440. Unprovenanced. Colchester Castle Mus. 16.
Upper. Flat East Anglian. Complete. Asymmetrical. Puddingstone.
D: 26 T: 8.5 (7)
TOP; D: 11, rounded
HOPPER; D: 6.5, De: 7, funnels slightly to GS
HS; none
FEED; D: 5 GS: flat

CJ 441. Great Yeldham, Essex. Colchester Castle Mus. 2586.12
Upper. East Anglian. Complete. Symmetrical. Puddingstone.
D: 24.5 T: 8
TOP; D: 13-15, rounded
HOPPER; D: 11.5, De: 7.5, funnel
HS; none. Handle groove 2.5 cms above GS
FEED; D: 6.5 GS; flat

CJ 442. Unprovenanced. Colchester Castle Mus.
Upper. Kent 2. Complete. Symmetrical. Folkestone Beds.
D: 25 T: 8.5
TOP; D: 21, rounded to slightly flattened
HOPPER; D: 17.5, De: 4, wide V
HS; oval, 5 x 4.25, base 1.5 cms above GS, pierces top of feed
at very narrow opening (possibly an accidental piercing)
FEED; D: 4.25 GS; flat

CJ 443. Unprovenanced. Colchester Castle Mus.
Upper. Hunsbury 2. Incomplete. Asymmetrical. Spilsby Sandstone.
D: 30.5 T: 14 opposite pierced handle, (11.5)
TOP; D: 19.5, rounded
HOPPER; D: 12.5, De: 7.25, funnel
HS; a: circular, D: 5.5, base 4 cms above GS, pierces base of
hopper/top of feed. b: unpierced, circular, D: 2.75, De: 5.5,
base 7.5 cms above GS
FEED; D: 5-5.5 GS: flat

CJ 444. Unprovenanced. Joslin Coll.1225. Colchester Castle Mus.
Upper. East Anglian. Complete. Symmetrical. Puddingstone.
D: 25.5 T: 11.25.
TOP; D: 14, flat
HOPPER; D: 6, De: 8, funnel/cone

HS: none. Handle groove 2 cms above GS.
FEED; D: 3.25. GS; slightly concave.

CJ 445. Bocking, Essex. Colchester Castle MUs. 3668.14
Lower. East Anglian; unpierced. Complete. Puddingstone.
D: 31.5 T: 15
GS; flat
SH; circular, D: 3.25, De: 6
BASE; rounded

CJ 446. Unprovenanced. Colchester Castle Mus. 6
Upper. East Anglian. Almost complete. Puddingstone.
D: 31.25 T: 11.75 (11)
TOP; D: 12, rounded
HOPPER; D: 7.5, De: 10, dished funnel
HS; none
FEED; D: 3.25 GS; slightly concave

CJ 447. Unprovenanced. Colchester Castle Mus.
Upper. East Anglian. Complete. Asymmetrical. Puddingstone.
D: 26 T: 15 above handle (12.5)
TOP; D: 13, rounded
HOPPER; D: 9.5, De: 11, dished funnel
HS; unpierced, circular, D: 4, De: 6, base 3 cms above GS
FEED; D: 3 GS; slightly convex

CJ 448. Unprovenanced. Colchester Castle Mus.
Upper. ?Hunsbury. Complete. Symmetrical. Puddingstone.
D: 32 T: 16
TOP; D: 12.5, flat
HOPPER; D: 6.5, De: 11.5, cup
HS; sub-rectangular, 6 x 5, base 7 cms above GS, pierces base of
hopper
FEED: D: 3 GS; slightly concave

CJ 449. Kelvedon, Essex. Colchester Castle Mus.
Upper. East Anglian. Fragment. Puddingstone.

CJ 450. Kelvedon, Essex. Colchester Castle Mus.
Upper. East Anglian. Fragment. Puddingstone.

CJ 451. Unprovenanced. Southend Mus.
Upper. East Anglian. Complete. Symmetrical. Puddingstone.
D: 29 T: 10.5

TOP; D: 11, rounded
HOPPER; D: 8, De: 7, slightly dished funnel
HS; unpierced, circular, D: 3.75-4, De: 4.5, worn onto GS.
Handle groove 3-3.25 cms above GS
FEED; D: 3 GS; flat

CJ 452. Pottton Island, Essex. Southend Mus. 766.1 and 2.
Two fragments. Puddingstone.

CJ 453. Great Wakering, Essex. Southend Mus.
Fragment. Puddingstone.

CJ 454. Milton Keynes, Bucks. Aylesbury Mus. 18.7.67
Lower. East Anglian; unpierced. Almost complete. Puddingstone.
D: 24 T: 10
GS; slightly convex
SH: circular, D: 2.75, De: 3.25
BASE; rounded

CJ 455. Magiovisium, Bucks. Aylesbury Mus. 59.11
Upper. East Anglian. Incomplete. Symmetrical. Puddingstone.
D: 28 T: 9.5
TOP; D: 10.5, rounded
HOPPER; D: 7.5, De: 7, dished funnel
HS; unpierced, circular, D: 4.75, De: 4.5, worn onto GS. Handle
groove 0.5-1.5 cms above GS
FEED; D: 3.5 GS; slightly concave

CJ 456. Hambledon, Bucks. Aylesbury Mus. A.150
Upper. East Anglian. Incomplete. Puddingstone.
D: 30 T: 15 opposite handle (14)
TOP; D: 13, rounded
HOPPER; D: 8.75-9, De: 7.75, dished funnel
HS; unpierced, circular, D: 3.5, De: 4+, worn onto GS. Handle
groove 4 cms above GS
FEED; D: 5 at GS narrowing to 2.5 GS; concave
Used as door weight; house behind Old Post Office. (MUS.RECORDS)

CJ 457. Yewden, Bucks. Aylesbury Mus. 2.12.12
Upper. East Anglian. Half. Puddingstone.
D: 28.5 T: 11
TOP; rounded
HOPPER; D: 7, De: 8, dished funnel
HS; no trace

FEED; D: 3.5 GS; concave

CJ 458. Bierton, Bucks. Aylesbury Mus. 26.12
Lower. East Anglian; unpierced. Complete. Puddingstone.
D: 23.75 T: 10
GS; flat
SH; circular, D: 3, De: 3.25
BASE; rounded

CJ 459. Yewden, Bucks. Aylesbury Mus. 1.5.12
Upper. East Anglian. Half. Symmetrical. Puddingstone.
D: 24.5 T: 9.5
TOP; D: 11.5, rounded
HOPPER; D: 7.25, De: 7.5, funnel
HS; unpierced, circular, D: 3, De: 3.75 remaining, worn onto GS
FEED; D: 3.5 GS: slightly concave

CJ 460. Yewden, Bucks. Aylesbury Mus.
Upper. East Anglian. Complete. Asymmetrical. Puddingstone.
D: 30 T: 12 above handle (11)
TOP; D: 13.5, rounded
HOPPER; D: 9, De: 7.75, funnel
HS; unpierced, circular, D: 5, De: 6.25, outer end worn onto GS.
FEED; D: 4.5, narrowing to 3 GS: concave

CJ 461. Weston Turville, Bucks. Aylesbury Mus. 183.66
Upper. East Anglian. One quarter. Puddingstone.
D: T: 13.5
TOP; rounded
HOPPER; D: 8.5-9, De: 9.75, slightly dished funnel
HS; unpierced, circular, ?3-3.5, De: 4. Handle groove
FEED; broken GS; slightly concave

CJ 462. Stone, Bucks. Aylesbury Mus. 148.11
Fragment. Puddingstone.

CJ 463. Stone, Bucks. Aylesbury Mus. 41.13
Upper. East Anglian. One-third. Puddingstone.
D: c.28 T: 9.5
TOP; rounded
HOPPER; D: 8.5, De: 8, slightly dished funnel
HS; unpierced, broken
FEED; broken GS; slightly concave

CJ 464. Prestwood area, Bucks. Aylesbury Mus. 290.1986
Upper. East Anglian. Complete. Asymmetrical. Puddingstone.
D: 26 T: 10.75 opposite handle, (9.75).
TOP; D: 10, rounded
HOPPER; D: 6.5, De: 5.25, dished funnel
HS; unpierced, circular, D: 3.5, De: 3.5. Handle groove 1.5 cms
above GS
FEED; D: 3 GS; concave

CJ 465. Stone, Bucks. Aylesbury Mus. 2.19
Upper. East Anglian. Half. Puddingstone.
D: 26.5 T: 11.5
TOP; rounded
HOPPER; D: 8.5, De: 8.25, dished funnel
HS; no trace. Handle groove 2 cms above GS
FEED; D: 3 GS; concave

CJ 466. Unprovenanced. Aylesbury Mus.
Lower. East Anglian; unpierced. Half. Puddingstone.
D: 28.5 T: 11.5
GS; flat
SH; circular, D: 2.25, De: 1.75
BASE; rounded

CJ 467. Magiovinium, Bucks. Aylesbury Mus. 17.17.24
Lower. East Anglian; unpierced. Complete. Puddingstone.
D: 28.25 T: 11
GS; slightly convex
SH; circular, D: 2.5, De: 3.5
BASE; rounded

CJ 468. Unprovenanced. Aylesbury Mus.
Lower. Pierced. Half. ORS.
D: 40 T: 10 centre
GS; convex
SH; circular, D: 3, hourglass profile, upper and lower parts
slightly offset
BASE; flat, roughly finished, D: 38.5

CJ 469. Unprovenanced. Aylesbury Mus.
Lower. Pierced. Almost complete. Hythe Beds.
D: 33 T: 7.75 centre, c. 4 at edge
GS; convex with lip around SH
SH; circular, D: 2, hourglass profile

BASE; roughly flattened, D: 31.5

CJ 470. Aylesbury, Bucks. Aylesbury Mus. 157.21
Lower. Pierced. Complete. Slightly asymmetrical. Hythe Beds.
D: 32 T: 12 centre (7-8.75 at edge)
GS: convex with lip around SH
SH; circular, D: 2.5, cylindrical
BASE: roughly finished, concave, D: 31

CJ 471. Foscott Pit, nr. Buckingham, Bucks. Aylesbury Mus. 82.61
Upper. Hunsbury; collared. Almost complete. MG/1.
D: 29 T: 13.75 opposite handle (13)
TOP; D: 19, flat
HOPPER; D: 13.5, De: 11, funnel
HS; oval, 8 x 4.5, base 2 cms above GS. pierces base of hopper
FEED; D: 2.75-4 GS; flat

CJ 472. Desborough, Northants. Northampton Mus. D.204.1974
Upper. Sussex. Complete. Asymmetrical. Hythe Beds.
D: 33.25 T: 6.5 above handle (5)
TOP; D: 32.5, flat
HOPPER; D: 10.5, De: 3, dished
HS; slot, 6.75 cms wide at outer edge, 3.25 at inner, De: 3
FEED; D: 6-7.5 GS; flat

CJ 473. Burrough Hill, Northants. Northampton Mus. 169.
Lower. Pierced. Complete. Asymmetrical. Hythe Beds.
D: 32 T: 7.75 centre (3.5-6 at edge)
GS: convex with lip around SH
SH; circular, D: 4, hourglass profile
BASE; flat, roughly finished, D: 32

CJ 474. Byfield, Northants. Northampton Mus. Y.1319
Upper. East Anglian. Half. Puddingstone.
D: 26.5 T: 9.5
TOP; rounded
HOPPER; D: 8, De: 7.5, dished funnel
HS; no trace.
FEED; broken GS; slightly convex

CJ 475. Unprovenanced. Northampton Mus. Y.151
Lower. East Anglian; unpierced. Complete. Puddingstone.
D: 31 T: 11.5
GS; flat

SH; circular. D: 4-4.25, De: 5.5
BASE; rounded

CJ 476. Long Buckby, Northants. Northampton Mus. 23.
Lower. East Anglian; pierced. Complete. Puddingstone.
D: 31 T: 9 centre (6.5-8.5 edge)
GS: slightly convex
SH; circular, D: 2.5, hourglass profile, upper and lower
drillings slightly offset, possibly accidental piercing.
BASE; rounded

CJ 477. Unprovenanced. Northampton Mus. 106.
Upper. East Anglian. Incomplete. Symmetrical. Puddingstone.
D: 24.5 T: 11.75
TOP; D: 9.5, rounded
HOPPER; D: 6.5, De: 7.25, slightly dished funnel
HS; none
FEED; D: 4 GS; slightly concave

CJ 478. Unprovenanced. Northampton Mus. 7.
Upper. East Anglian. Complete. Asymmetrical. Puddingstone.
D: 31 T: 12.5 opposite handle (11)
TOP; D: 13.5, rounded
HOPPER; D: 9.75, De: 9, dished funnel
HS; unpierced, circular, D: 4.5, De: 5.5, worn onto GS
FEED; D: 4-4.5 GS; concave

CJ 479. Blackgrounds, Chipping Warden, Northants. Northampton
Mus. 21
Upper. East Anglian. Half. Puddingstone.
D: 25.5 T: 10.5
TOP; rounded
HOPPER; D: 7.5, De: 8, dished funnel
HS; no trace. Handle groove 3-4 cms above GS
FEED; D: 2.5 GS; flat

CJ 480. Byfield, Northants. Northampton Mus. 25.
Upper. East Anglian. Half. Puddingstone.
D: 26 T: 8.5
TOP; rounded
HOPPER; D: 8, De: 7, dished funnel
HS; unpierced, circular, D: 3.5, De: 5.25, worn onto GS
FEED; D: 3-3.5 GS; slightly convex

CJ 481. Titchmarsh, Northants. Northampton Mus. D.258.1982
Upper. East Anglian. Half. Puddingstone.

D: 23 T: 9.5

TOP; rounded

HOPPER; D: 8, De: 7, dished funnel

HS; no trace

FEED; D: GS; slightly concave

CJ 482. Unprovenanced. Northampton Mus. 24.
Lower. East Anglian; unpierced. One-third. Puddingstone.

D: estimated 30 T: 10.5

GS; slightly convex

SH; circular, D: 4.5, De: 4.5

BASE: rounded

CJ 488. Little Houghton, Northants. Northampton Mus. 22.
Lower. East Anglian; unpierced. Half. Puddingstone.

D: 27 T: 10.5

GS; flat

SH; circular, D: 3.5, De: 4

BASE; rounded

CJ 484. Brixworth, Northants. Northampton Mus. 156. D.99.1956-7.
Upper. Hunsbury 1. Complete. Slightly asymmetrical. MG/2.

D: 31 T: 21 opposite handle (20)

TOP; D: 18.5, flat

HOPPER; D: 12, De: 8, dished cup

HS; square, D: 5.25, base 10.5 cms above GS, pierces base of
hopper/top of feed

FEED; triangular, D: 2.5 with notch opposite handle GS; flat

CJ 485. Spratton, Northants. Northampton Mus. D.308.1975
Lower. Unpierced. Complete. Slightly asymmetrical. Granite.

D: 33.5 T: 15.5

GS: flat

SH; sub-triangular, D: 2.5, De: 4

BASE; convex, D: 15

CJ 486. Grendon, Northants. Northampton Mus. D.161.1979.2
Upper. Hunsbury 1; collared. Incomplete. MG/1.

D: 32.5 T: 18 opposite handle (17)

TOP; D: 19. slightly rounded

HOPPER; D: 12.5, De: 9.25, cup

HS; oval, 6.5 x 4.5, base 8 cms above GS, pierces base of

hopper

FEED; D: 2.5-3 GS: flat

CJ 487. Blackthorn. Northampton. Northampton Mus. N.72.P73

Upper. Hunsbury 1. Complete. Slightly asymmetrical. MG/1.

D: 31.5 x 27.5 T: 17.5 opposite handle (16.5)

TOP; D: 17.5, flat

HOPPER; D: 12, De: 11, cup

HS: circular, D: 4. base 6.75 cms above GS, pierces base of
hopper

FEED; D: 3.25. retains iron sleeve GS: flat

WILLIAMS. 1974, p.61, Fig. 36.

CJ 488. Moulton Park, Northampton. Northampton Mus.

Lower. Pierced. Incomplete. Hythe Beds.

D: 34.5 T: 12 centre

GS; convex with lip around SH

SH; circular, D: 3, hourglass profile

BASE; roughly flattened, D: 32

WILLIAMS, 1974, p.41, Fig. 25, no.233.

CJ 489. Blackthorn, Northampton. Northampton Mus.

Lower. Pierced. Complete. Slightly asymmetrical. MG/1.

D: 32.8 T: 11.5 (10.25)

GS: slightly concave

SH; circular, D: 2.25, cylindrical, opening into dished
depression in base, D: 8.5-9, De: 4

BASE; convex, D: 18

WILLIAMS, 1974, p.61, Fig. 36.

CJ 490. Desborough, Northants. Northampton Mus. D.204.1974

Upper. Hunsbury; collared. Incomplete. Asymmetrical. MG/1.

D: 31 T: 20 opposite handle (15.5)

TOP; D: 20.5, flat

HOPPER; D: 15, De: 11.5, dished funnel

HS; sub-rectangular, broken, 6.5 x 3.5, pierces base of hopper

FEED; D: 2.5 GS: slightly concave

CJ 491. Desborough, Northants. Northampton Mus. D.204.1974

Upper. Hunsbury; collared. Half. Asymmetrical. MG/3.

D: 29.5 T: 21 (15)

TOP; D: 21, rounded

HOPPER; D: 13.5, De: 11, funnel

HS: a: oval, broken, 5.5 x 4, base 3 cms above GS, b: broken,

possibly circular, base 12 cms above GS. Both pierce base of
hopper

FEED; D: 2.5 GS; flat

CJ 492. Desborough, Northants. Northampton Mus. D.204.1974

Lower. Unpierced. Two-thirds. ORS.

D: estimated 33.5 T: 8.5 centre

GS; convex

SH; circular, D: 3.25, De: 5.25

BASE; convex, D: 32.5

CJ 493. Hunsbury Rd, ?Northampton. Northampton Mus.

Lower. ?Unpierced. Complete. ORS.

D: 34.5. T: 8.25 centre.

GS; convex

SH; circular, D:2 , blocked by iron

BASE; convex, D: 33, central drilling, D: 2.25, De:2 ?pierces
stone.

CJ 494. Desborough, Northants. Northampton Mus. D.204.1974

Upper. Hunsbury. Complete. Markedly asymmetrical.

Probably local greensand.

D: 33.5 T: 22.5 at right angle to HS (13)

TOP; D: 18, flat

HOPPER; D: 10.5, De: c.11, dished funnel

HS; sub-rectangular, 6.5 x 3, base 7 cms above GS, pierces base
of hopper

FEED; D: 3-3.5 with notch GS; flat

CJ 495. Corby area, Northants. Northampton Mus. 118. D.8.1957-8

Upper. Hunsbury. Complete. Symmetrical. Fine grained
quartzitic sandstone.

D: 33.5 T: 13 opposite handle (11)

TOP; rounded

HOPPER; D: 15, De: 9.5, funnel

HS; sub-rectangular, 7.5 x 5, base 2.5 cms above GS, pierces
base of hopper

FEED; D: 3 GS; flat

CJ 496. Polebrook, Northants. Northampton Mus. D.142.1973.2

Upper. Hunsbury. Incomplete. Symmetrical. Spilsby Sandstone.

D: 32 T: 13

TOP; D: 19, rounded

HOPPER; D: 10.5 x 13.25, De: 8, funnel

HS; oval, 5 x 4, base 3.5 cms above GS, pierces base of hopper
FEED; D: 3.5-4 GS; flat

CJ 497. Unprovenanced. Northampton Mus. 126
Upper. South-west. Half. ORS.
D: 35 T: 6
TOP; D: 33.5, flat
HOPPER; D: 14, De: 2, ?shallow cup/dished
HS; slot, width of 2.5 cms survives, length : 8.5, De: 3.25
FEED; D: 8 GS; concave

CJ 498. Unprovenanced. Northampton Mus. 6
Upper. ?East Anglian/bun. Complete. Symmetrical. Granite.
D: 37.5 T: 10
TOP; rounded
HOPPER/FEED; D: 7.5, De: c.10, funnel, D at GS: 7
HS; none
GS; slightly concave

CJ 499. Pitsford, Northants. Northampton Mus. 58 D.94.1959.60
Lower. Unpierced. Complete. Asymmetrical. MG/1.
D: 34 T: 12.5 (10.5)
GS; concave
SH; circular, D: 3, De: 3.5
BASE; convex, D: 26.5

CJ 500. Yardley Hastings, Northants. Northampton Mus. 58
Lower. Pierced. One-third. Hythe Beds.
D: c.37.5 T: 8 centre
GS; convex
SH; circular, D: 2.5, roughly cylindrical
BASE; concave, roughly finished

CJ 501. Grendon Field, Northants. Northampton Mus.
Lower. Unpierced. Half. MG/1.
D: 30.5 T: 8.25
GS; flat
SH; circular, D: 2.75, De: 5
BASE; slightly convex, D: 26

CJ 502. Blackgrounds, Kings Sutton, Northants. Northampton
Mus. 31.
Lower. Pierced. Complete. Symmetrical. ORS.
D: 37.5 T: 8.5 centre (4.5 at edge)

GS; convex
SH; circular, D: 4, hourglass profile
BASE; convex, D: 35

CJ 503. Duston, Northants. Northampton Mus.
Lower. East Anglian. Almost complete. Puddingstone.
D: 29 T: 11 (8.75)
GS; slightly convex
SH; circular, D: 2.5, pierces stone, hourglass profile, centre
blocked by iron
BASE; rounded

CJ 504. Milton Hall Brickfield, Essex. Southend. Mus.
Fragment. Puddingstone.

CJ 505. Ivy Chimneys, Witham, Essex.
Fragment. Upper. ?Kent 2. Kentish Rag.
Maximum T: 8

CJ 506. Ivy Chimneys, Witham, Essex.
Upper. East Anglian. One-third. Puddingstone.
D: 28 T: 11.5
TOP; rounded
HOPPER; D: 8, De: 9, dished funnel
HS; no trace
GS; slightly concave
3rd-4th century AD context.

CJ 507. Thealby, Lincs. Scunthorpe Mus.
Upper. East Anglian. One-sixth. Puddingstone.
D: T: 14.5
TOP; rounded
HOPPER; D: estimated 7, De: 12, dished funnel
HS; unpierced, circular, D: 3.5, De: 5, base 4.75 cms above GS.
Handle groove 7 cms above GS
FEED; D: 3.5 GS; flat

CJ 508. South Ferriby, Lincs. Scunthorpe Mus.
Lower. Pierced. Two-thirds. Spilsby Sandstone.
D: 46 T: 9.5 centre (5 at edge)
GS; convex, wide lip around SH
SH; circular, D: 2.5, roughly cylindrical
BASE: slightly convex, D: 44

CJ 509. Belton Leggett, Lincs. Scunthorpe Mus.
Upper. Hunsbury 1. Complete. Symmetrical. MG/3.
D: 27.5 T: 16.5
TOP; D: 19, flat
HOPPER; D: 12, De: 9, cup
HS; Two. a: sub-rectangular, 5 x 4, base 3.5 cms above GS,
b: rectangular, c.5 x 3, base 2.25 cms above GS. Both pierce
feed c.2.5 cms below base of hopper
FEED; D: 2.5-3 GS; flat

CJ 510. South Ferriby, Lincs. Scunthorpe Mus. SF.49
Upper. Lincolnshire. Almost complete. Spilsby Sandstone.
D: 28.5 T: 16 above handle (12)
TOP; D: 20, rounded
HOPPER; D: 15, De: 5.5. wide funnel
HS; a: circular, unpierced. D: 3, De: 4, base 6.75 cms above GS
b: unpierced, circular, D: 4. De: broken, base c. 5 cms above Gs
FEED; D: 4 GS: flat

CJ 511. Unprovenanced. Scunthorpe Mus.
Upper. Lincolnshire. Incomplete. Spilsby Sandstone.
D: 26 T: 10
TOP; D: 18.5, rounded
HOPPER; D: 14.5, De: 4.5, wide funnel
HS; unpierced, circular, D: 3.5, De: 4, base 2.5 cms above GS
blocked by iron
FEED; D: 5 GS; flat

CJ 512. Burton Stather, Lincs. Scunthorpe Mus.
Upper. Hunsbury. Almost complete. Symmetrical. MG/3.
D: 31 T: 10.25
TOP; D: 21.5, flat
HOPPER; D: 10, De: 7.25, funnel
HS; oval, 6 x 4, pierces base of hopper, base 2.5 cms above GS
FEED; D: 3, retains iron sleeve GS; flat

CJ 513. Broughton. Lincs. Scunthorpe Mus.
Upper. Lincolnshire. Complete. Symmetrical. Spilsby Sandstone.
D: 35.25 T: 10.5
TOP; D: 29, slightly flattened
HOPPER; D: 19.5, De: 5, wide V
HS; unpierced, circular, D: 3, De: 4.5, base 2 cms above GS
FEED; D: 2.75-3.25 GS; flat
WILSON, 1970. Found on a rockery.



CJ 514. Old Winteringham, Lincs. Scunthorpe Mus. ES1DOW
Upper. ?Hunsbury. Half; worn. Spilsby Sandstone.
D: .T: 11.5
TOP; flat
HOPPER; D: 12.5, De: 6, slightly dished funnel
HS; no trace
STEAD, 1976, Fig. 125, no.220

CJ 515. Old Winteringham, Lincs. Scunthorpe Mus. ER.OH
?Lower. Fragment. Spilsby Sandstone.
Max. T: 12.5
STEAD, 1976, Fig. 125, no.223

CJ 516. Dragonby, Lincs. Scunthorpe Mus. FN.359. DR.66.NH
Upper. Lincolnshire. Two-thirds. Spilsby Sandstone.
D: 33.5 T: 10.5
TOP; D: 30, rounded
HOPPER; D: c. 20, De: 5.25, wide V
HS; Two unpierced. 8: circular, D: 3, De: 8.5. worn onto GS
b: circular, D: c.3, De: 8, base 4 cms above GS
FEED; D: 2.5 GS; slightly concave

CJ 517. Dragonby, Lincs. Scunthorpe Mus. DR.67.NG
Lower. Unpierced. Incomplete. Spilsby Sandstone.
D: 37 T: 14 centre
GS; convex with marked lip around feed
SH; circular, D: 2.5, De: 3.5
BASE: roughly finished, generally rounded, D: c.36

CJ 518. Dragonby, Lincs. Scunthorpe Mus. DR.72.BCU
Lower. Unpierced. Half. Spilsby Sandstone.
D: 34 T: 11
GS; flat
SH; circular, D: 2.5, De: 3.5
BASE; slightly convex, D: 28

CJ 519. Dragonby, Lincs. Scunthorpe Mus. DR.66.LN
Upper. ?Hunsbury. Large fragment. Spilsby Sandstone.
D: T: max. remaining 17
TOP; missing
HOPPER; largely missing, dished funnel
HS; no trace
FEED; broken GS; flat

CJ 520. Unprovenanced. Scunthorpe Mus.
 Upper. Hunsbury 1; collared. Complete. Asymmetrical. MG/1.
 D: 30.5 T: 20 opposite handle (16.75)
 TOP; D: 16.5, flat
 HOPPER; D: 13, De: 10.5, cup
 HS; sub-rectangular, 7.25 x 5, base 4.75 cms above GS, pierces
 base of hopper,
 FEED; D: 2.75, blocked by iron GS; flat

CJ 521. South Ferriby, Lincs. Scunthorpe Mus. SF.80
 Upper. ?Hunsbury. Half. Spilsby Sandstone.
 D: 29 T: 20.5
 TOP; D: 21, rounded
 HOPPER; D: 17, De: 7, dished funnel
 HS: no trace
 FEED; D: 3.5 GS; flat

CJ 522. Wyville, Lincs. Grantham Mus. DN.3244
 Upper. Hunsbury. Complete. Slightly asymmetrical; rather
 irregularly shaped. Limestone.
 D: 34 T: 10.5 above handle (10)
 TOP; D: 26, roughly finished, flat
 HOPPER; D: 10, De: 5.25, slightly dished funnel
 HS; sub-rectangular, 6.25 x 3.5, outer end worn onto GS pierces
 top of feed
 FEED; D: 5 with notch /spindle hole opposite handle, D: 2.5, De:
 3 GS; slightly convex.

CJ 523. Unprovenanced. Grantham Mus.
 Upper. Hunsbury. Complete. Asymmetrical. MG/3.
 D: 27.5 T: 20.5 above handle (17.5)
 TOP; D: 16, rounded
 HOPPER; D: 11, De: 11.5, funnel
 HS; Two, pierced. a: circular, D: 5, base 11 cms above GS,
 pierces base of hopper. b: oval, 6 x 3.75, pierces top of feed.
 FEED; D: 3, retains iron sleeve GS; flat

CJ 524. Billingborough, Lincs. Lincs.Arch. Trust.
 Lower. Pierced. Half. MG/1.
 D: 36 T: 8.5 centre, 3.75 at edges
 GS; convex
 SH; circular, D: 2.5, hourglass profile
 BASE; slightly convex, D: 35

CJ 525. Helpringham Fen, Lincs. Lincs.Arch. Trust.
Upper. ?Lincolnshire. Complete. Slightly asymmetrical. Spilsby
Sandstone.

D: 34 T: 14.25 above handle (13)

TOP; D: 22-24, flat

HOPPER; D: 13, De: 9, funnel

HS; unpierced, oval, 5.5 x 5, De: 9, base 6 cms above GS

FEED; D: 3-3.5

GS; D: 28, flat with 6 evenly spaced radial grooves

CJ 526. Hacconby Fen, Lincs. Lincs.Arch. Trust.

Upper. ?Bun. Complete. Asymmetrical. Granite.

D: 33 T: 10.5 above handle (8)

TOP; D: 11, rounded

HOPPER; D: 8.25, De: 5.5, dished funnel

HS; deep, narrow slot, 9 cms long, 4 cms wide at outer edge
tapering to 0.5 cms at inner end and max. depth of 5.5 cms

FEED; D: c.5 GS; concave

CJ 527. Tallington, Lincs. Stamford Mus. ST.2634

Upper. Hunsbury. Complete. Symmetrical. Spilsby Sandstone.

D: 35 T: 26.5

TOP; D: 21.5, flat

HOPPER; D: 13, De: 10.5, funnel

HS; oval, 7 x 5.25, base 13.5 cms above GS, pierces base of
hopper

FEED; D: 4 at GS, narrowing to 1.5 cms, with notch GS; flat

CJ 528. Tallington, Lincs. Stamford Mus.

Lower. Pierced; possibly accidentally. Complete. Slightly
asymmetrical. Spilsby Sandstone.

D: 38.5 T: 20 (18.5)

GS; flat

SH; circular, D: 3.25 De: 5.5, slightly offset from drilling
from base, D: 7.5, De: 12.25

BASE; flat, D: 31

CJ 529. Unprovenanced. Peterborough Mus. Q.22. ?Eye.

Lower. Pierced. Almost complete; damage to edges. Symetrical.
Spilsby Sandstone.

D: 31 T: 10.5

GS; flat

SH; circular, D: 3, funnels open slightly to base, D at base:
7.5

BASE; roughly convex

CJ 530. Unprovenanced. Peterborough Mus. L.909
Upper. Hunsbury 2. Complete; worn. Asymmetrical. Spilsby
Sandstone.
D: 33.5 T: 12 opposite handle (9.75)
TOP; rounded
HOPPER; D: 18, De: 6.5, dished funnel
HS; oval, 7 x c.4, pierces top of feed, worn onto GS
FEED; D: 7 GS; flat

CJ 531. Unprovenanced. Peterborough Mus. Q.17
Upper. Hunsbury 1. Complete. Symmetrical. MG/1.
D: 32.5 T: 25.5
TOP; D: 19.5, flat
HOPPER; D: 13, De: 10, cup
HS; rectangular, 6.25 x 4.5, base 12.5 cms above GS, pierces top
of feed
FEED; D: 2.5 with notch GS; flat

CJ 532. Unprovenanced. Peterborough Mus. Q.18
Upper. Hunsbury 2. Complete. Symmetrical. Spilsby Sandstone
D: 30 T: 24.5
TOP; D: 19.5, rounded
HOPPER; D: 13.25, De: 7.5, funnel
HS; circular, D: 7, base 13.5 cms above GS, pierces top of feed
FEED; D: 2.5 GS; flat

CJ 533. Unprovenanced. Peterborough Mus. Q.19
Upper. Hunsbury 2. Complete. Asymmetrical. Spilsby Sandstone.
D: 32.5 T: 24 above handle (22)
TOP; D: 17.5, rounded
HOPPER; D: 10.5, De: 7.25, funnel
HS; circular, D: 7, base 13 cms above GS, pierces base of
hopper
FEED; D: 4 GS; flat

CJ 534. Unprovenanced. Peterborough Mus.
Upper. Hunsbury 2. Complete; worn. Asymmetrical. Spilsby
Sandstone.
D: 27.25 T: 11.75 opposite handle (9.5)
TOP; D: 18, rounded
HOPPER; D: 12.5, De: 7.5, slightly dished funnel
HS; sub-rectangular, 6 x 4, pierces base of hopper, outer end

worn onto GS

FEED; D: 5 GS; flat

CJ 535. ?Maxey, Cambs. Peterborough Mus. MAX.64.F1

Lower. East Anglian, pierced. Complete. Puddingstone.

D: 28.5 T: 9 centre

GS; slightly convex

SH; circular, D: 4, funnels to base

BASE; rounded, with shallow funnel shaped depression, D: 8.5,

De: 1

CJ 536. Unprovenanced. Peterborough Mus.

Lower. Pierced. Complete. Symmetrical. MG/1.

D: 34.25 T: 5.5 centre (3.5 edges)

GS; convex

SH; circular, D: 3, hourglass profile

BASE; convex, D: 32

CJ 537. Unprovenanced. Peterborough Mus.

Upper. Fragment. Spilsby Sandstone.

CJ 538. Unprovenanced. Peterborough Mus. Q.13

Lower. Pierced. Complete. Symmetrical. ORS.

D: 33 T: 8.5 (6 at edges)

GS; convex

SH; circular, D: 2.25, hourglass profile

BASE; roughly finished, convex, D: 31

CJ 539. Hail Weston, Cambs. St Ives Mus.

Upper. Irregular. Complete. Asymmetrical. MG/3.

D: 37.5 x 31 T: 14.25 above handle (12)

TOP; roughly rounded

HOPPER; D: 11. De: 11, funnel

HS; unpierced, sub-rectangular, 8.5 x 4.5, De: 8, inclined steeply downwards, base 6.5 cms above GS

FEED; D: 3-3.5 GS; slightly concave

CJ 540. St Ives, Cambs. St Ives Mus. 13.

Lower. East Anglian; unpierced. Incomplete. Puddingstone.

D: 27.25 T: 11

GS; slightly convex

SH; circular, D: 3.5, De: 4

BASE; rounded with second drilling, circular, D: 3.5, De: 4

CJ 541. Unprovenanced. St Ives Mus. 14.
 Lower. East Anglian; unpierced. Half. Puddingstone.
 D: 27.5 T: 9.5
 GS; slightly convex
 SH; circular, D: 3, De: 5
 BASE; rounded

CJ 542. Eynesbury, Cambs. St Ives Mus. 8.
 Lower. Pierced. Complete. Asymmetrical. Spilsby Sandstone.
 D: 33.5 T: 9.5 (6.25)
 GS; slightly concave
 SH; circular, D: 3, c.cylindrical, widening slightly to base
 BASE; flat to slightly convex, D: 29

CJ 543. Rampton, Cambs. St Ives Mus. 15.
 Upper. East Anglian. Almost complete. Puddingstone.
 D: 29.25 T: 10
 TOP; D: 11.5, rounded
 HOPPER; D: 8, De: 7, dished funnel
 HS; unpierced, circular, D: 3.5, De: 3.5 remaining, worn onto
 GS. Handle groove 2.25 cms above GS.
 FEED; D: 3.5 GS; flat

CJ 544. Unprovenanced. St Ives Mus.
 Upper. Hunsbury. Half. Asymmetrical. Spilsby Sandstone.
 D: c.28.5 T: 12 above handle (8.5)
 TOP; rounded
 HOPPER; D: 9.5, De: 3.5, funnel
 HS; broken, pierces feed c. 2cms below base of hopper
 FEED; D: 5 GS; flat

CJ 545. Stocking Close, Cambs. St Ives Mus.
 Upper. Hunsbury. Half. Spilsby Sandstone.
 D: 25 T: 12.75
 TOP; D: 15.5, rounded
 HOPPER; D: 9, De: 9.5, funnel
 HS; Two pierced. a: oval, base 1 cm above GS, b: broken, base 3
 cms above GS. Both pierce base of feed.
 FEED; D: 3 GS; slightly convex

CJ 546. Bury, Cambs. St Ives Mus. 1.
 Upper. East Anglian. Complete. Symmetrical. Puddingstone.
 D: 29 T: 9.5
 TOP; D: 12, rounded

HOPPER; D: 9, De: 7.5, slightly dished funnel
HS; none
FEED; D: 4.25 GS; flat

CJ 547. Weybridge Farm, Alconbury, Cambs. St Ives Mus. X.1540
Upper. Yorkshire. Two-thirds; worn. MG/1.
D: 28.25 T: 12.5
TOP; D: 21.5, flat
HOPPER; D: 13.5, De: 7.5, cup
HS; square, D: 3.25, De: 6, worn onto GS
FEED; D: 5.25-6 GS; concave
GARROOD, 1952, p.51, no.1.

CJ 548. Godmanchester, Cambs. St Ives Mus. 3. X.1548.
Upper. Hunsbury. Complete. Slightly asymmetrical. Quartzitic sandstone.
D: 33.5 T: 12.5 opposite handle (11.5)
TOP; D: 23, flat
HOPPER; D: 13.25, De: 10, dished cup
HS; oval, 5.5 x 3.25, base 2.5 cms above GS, pierces base of hopper
FEED; D: 3 GS; flat

CJ 549. Alconbury, Cambs. St Ives Mus.4. X.1541
Upper. Hunsbury. Complete. Asymmetrical. Spilsby Sandstone.
D: 34.5 T: 18 opposite handle (15)
TOP; D: 24, flat
HOPPER; D: 13, De: 10.5, funnel
HS; sub-rectangular, 5.5 x 4.5, base 3.5 cms above GS, pierces base of hopper
FEED; D: 3.25 with notch GS; flat

CJ 550. Eynesbury, Cambs. St Ives Mus. 7. X.1546.
Upper. Hunsbury. Complete. Symmetrical. Spilsby Sandstone.
D: 30.5 T: 17
TOP; D: 18, flat
HOPPER; D: 9, De: 7.5, funnel
HS; oval, 5.5 x 3.5, base 6.5 cms above GS, pierces base of hopper/top of feed
FEED; D: 3 GS; flat

CJ 551. Wood Walton, Cambs. St Ives Mus.
Upper. ? Hunsbury. Two thirds; top also missing. MG/1.
D: 31

GARROOD, 1952, p.51, no.3.

CJ 552. Wood Walton, Cambs. St Ives Mus.
Lower. Unpierced. Complete. Slightly asymmetrical. MG/1.
D: 33.5 T: 12.5 (11)
GS; flat
SH; circular, D: 4, De: 4
BASE; convex, D: 21

CJ 553. Houghton, Cambs. St Ives Mus. x.1549
Lower. East Anglian; unpierced. Complete. Symmetrical.
Puddingstone.
D: 27 T: 10.25
GS; flat
SH; circular, D: 3.5, De: 4.75
BASE; rounded
GARROOD, 1952, p.52, no.10

CJ 554. Wood Walton, Cambs. St Ives Mus. X.1554.
Upper. ?Lincolnshire/Yorkshire. Complete; worn. Asymmetrical.
Spilsby Sandstone.
D: 34 T: 12.25 (11.25)
TOP; D: 24, flat
HOPPER; D: 15, De: 9.5, funnel
HS; Two unpierced. a: circular, D: 4, De: 7.5, base 4 cms
above GS, b: circular, D: 4.5-5, De: 13, worn onto GS
FEED; D: 4.5 GS; flat

CJ 555. Aldwick, Barley, Herts. Cambridge Mus. AB.59
Lower. Pierced. Incomplete. Symmetrical. Spilsby Sandstone.
D: 36 T: 7.5
GS; flat
SH; circular, D: 2.2, cylindrical
BASE; flat, D: 32.5
CRA'ASTER, 1961; from IA'A' context

CJ 556. Unprovenanced. Cambridge Mus. Z.22443.
Upper. East Anglian. Complete. Puddingstone.
D: 26.5 T: 14.75 opposite handle (14)
TOP; D: 12, rounded
HOPPER; D: 8, De: 9, slightly dished funnel
HS; unpierced, circular, D: 4.5-5, De: 6, base 4 cms above GS
FEED; D: 4.25, narrowing to feed GS; slightly concave

CJ 557. Unprovenanced. Cambridge Mus. Z.22443
Lower. East Anglian; unpierced. Complete. Puddingstone.
D: 31.5 x 27 T: 8.5
GS; slightly convex
SH; circular, D: 3, De: 3
BASE; rounded

CJ 558. Little Paxton, Cambs. Cambridge Mus. 72.209.
Upper. Fragment. Puddingstone.

CJ 559. St Ives, Cambs. Cambridge Mus. Z.22441
Lower. East Anglian; unpierced. Complete. Puddingstone.
D: 33.5 T: 10.5
GS; slightly convex
SH: circular, D: 3.25, De: 4
BASE; rounded

CJ 560. Isle of Sheppey, Kent. Cambridge Mus. Z.22438
Upper. Kent 2. Complete. Symmetrical. Folkestone Beds.
D: 30.5 T: 12.25
TOP; D: 27.5, flat
HOPPER; D: 21.5-22.5, De: 5.5, wide V
HS; Two unpierced. a: circular, D: 2.75, D: 5 base 3 cms above
GS, b: ?oval, De: 6.5, worn onto GS
FEED; D: 2.75, triangular GS; flat

CJ 561. Great Staughton, Cambs. Cambridge Mus. 75.90
Upper. Flat East Anglian. One-third. Puddingstone.
D: , T: 8
TOP; rounded
HOPPER; D: broken, De: c.6, slightly dished funnel
HS; no trace
FEED; D: c.5 GS; concave

CJ 562. Runcton Holme, Norfolk. Cambridge Mus.
Fragment. Puddingstone.

CJ 563. Rothwell, Northants. Cambridge Mus. 198.208.31
Lower. Unpierced. Complete. Asymmetrical. MG/1.
D: 28.5 T: 15 (11.75)
GS; slightly concave
SH; triangular, D: 3, De: 3.5
BASE; flat, D: 21

CJ 564. Lakenheath, Suffolk. Cambridge Mus.
 Upper. East Anglian. Complete. Symmetrical. Puddingstone.
 D: 35.5 T: 13.5
 TOP; D: 12.5, rounded
 HOPPER; D: 8.5, De: 9.5, dished funnel
 HS; none. Handle groove 1.75 cms above GS
 FEED; D: 5, narrowing to hopper GS; slightly concave

CJ 565. Guilden Morden, Cambs. Cambridge Mus. 1906.122
 Upper. Kent 2. Complete; worn. Symmetrical. Folkestone Beds.
 D: 32.5 T: 9.5
 TOP; D: 29. flat
 HOPPER; D: 18.5, De: 6.5, wide V
 HS; a: unpierced, circular, D: 4.5, De: 10, worn onto GS.
 b: handle slot, oval in cross section, 4.5 cms wide, De: 4
 FEED; D: 3.25 GS; flat

CJ 566. Melbourn, Cambs. Cambridge Mus. 47.6098
 Upper. East Anglian. Complete. Symmetrical. Puddingstone.
 D: 31 T: 14.5
 TOP; D: 12, rounded
 HOPPER; D: 8-9, De: 8.5, dished funnel
 HS; none. Handle groove 2.5 cms above GS
 FEED; D: 3.75 GS; concave

CJ 567. Littleport, Cambs. Cambridge Mus. 49.090
 Upper. East Anglian. Complete. Symmetrical. Puddingstone.
 D: 27.25 T: 12.5
 TOP; D: 9.5, rounded
 HOPPER; D: 5.5, De: 8.5, slightly dished funnel
 HS; none. Handle groove 2 cms above GS
 FEED; D: 4 GS; slightly concave

CJ 568. The Stacks, Willingham, Cambs. Cambridge Mus. 58.39A
 Lower. East Anglian; unpierced. Complete. Puddingstone.
 D: 25 T: 11.25 (7.75)
 GS; slightly convex
 SH; circular, D: 2.5, De: 3.25
 BASE; rounded

CJ 569. Soham, Cambs. Cambridge Mus. Z.26632.
 Upper. East Anglian. One-third. Puddingstone.
 D: 28.5 max. remaining T: 13
 TOP; rounded

HOPPER; D: 8.5, De: 11, dished funnel
HS; no trace
FEED; D: 2.5 GS; flat

CJ 570. Unprovenanced. Cambridge Mus. 1981.1
Upper. East Anglian. Half. Puddingstone.
D: 22 T: 10.5
TOP; rounded
HOPPER; D: 7, De: 8.5, dished funnel
HS; no trace. Handle groove 2 cms above GS
FEED; D: broken GS; slightly concave

CJ 571. Great Chesterford, Essex. Cambridge Mus.
Upper. East Anglian. Large fragment. Puddingstone.

CJ 572. Unprovenanced. Cambridge Mus.
Upper. Hunsbury. Complete; worn. Slightly asymmetrical. Spilsby
Sandstone.
D: 32 T: 14 opposite handle (12.75)
TOP; D: 21, flat
HOPPER; D: 13.5, De: 9, funnel
HS; oval, 6.5 x 4.5, pierces top of feed, worn onto GS
FEED; D: 4.5 GS; flat

CJ 573. Unprovenanced. Cambridge Mus.
Upper. East Anglian. Complete. Asymmetrical. Puddingstone.
D: 29. T: 15 (13.25)
TOP; D: 12, rounded
HOPPER; D: 7, De: 8.5, dished funnel
HS; none
FEED; D: 4 GS; slightly concave

CJ 574. Unprovenanced. Cambridge Mus.
Lower. East Anglian, unpierced. Complete. Puddingstone.
D: 31 T: 10
GS; flat
SH; circular. D: 2, De: 3
BASE; rounded

CJ 575. Castle Camps, Cambs. Cambridge Mus. Z.22442
Upper. East Anglian. Incomplete. Puddingstone.
D: 21 T: 10 (9.5)
TOP; D: 11, rounded
HOPPER; D: 7, De: 8.5-9, dished funnel

FEED; D: 4.5 GS; flat

CJ 576. Aldwick, Barley, Herts. Cambridge Mus. AB.59
Lower. Pierced. Complete. Asymmetrical. Spilsby Sandstone.
D: 33.25 T: 11.5 (9.5)
GS; flat
SH; circular, D: 2.5. cylindrical with funnel shaped opening at
base, D: 87.5, De: 3
BASE; roughly flattened, D: 30

CJ 577. War Ditches, Cherry Hinton, Cambs. Cambridge Mus.
Fragment. Puddingstone.

CJ 578. Unprovenanced. Letchworth Mus.
Lower. East Anglian, unpierced. Half. Puddingstone.
D: 24 T: 8.5
GS; flat
SH; circular, D: 3, De: 4
BASE; rounded

CJ 579. Unprovenanced. Letchworth Mus.
Upper. Large fragment. Puddingstone.
T: 10.75

CJ 580. Unprovenanced. Letchworth Mus.
Lower. Unpierced. Half. ?ORS.
D: 30 T: 11.25 centre
GS; convex
SH; circular. D: 2.5, De: 4.5
BASE; convex, D: 26

CJ 581. Baldock, Herts. Letchworth Mus. 8063.
Upper. East Anglian. Complete. Symmetrical. Puddingstone.
D: 23 T: 10
TOP; D: 10.5, rounded
HOPPER; D: 8.5, De: 7.5, dished funnel
HS; unpierced, circular, D: 3, De: 5.5, worn onto GS. Handle
groove 1.5 cms above GS
FEED; D: 3.25 GS; flat

CJ 582. Weston, Herts. Letchworth Mus. 10.1984.1.2
Upper. East Anglian. Half. Puddingstone.
D: 21 T: 12.25
TOP; rounded

HOPPER; D: c.6.5, De: 7.75, dished funnel
HS; no trace
FEED; D: 2.5 GS; slightly concave

CJ 583. Unprovenanced. Letchworth Mus.
Upper. East Anglian. Incomplete. Symmetrical. Puddingstone.
D: 37.5 T: 14.5
TOP; D: 12.5, rounded
HOPPER; D: 8, De: 10, funnel
HS; none. Handle groove 6-7 cms above GS.
FEED; D: 3.5 GS; concave

CJ 584. Wilbury Camp, Herts. Letchworth Mus. 4433.
Upper. Kent 2. Incomplete. Folkestone Beds.
D: 35.5 T: 11.5
TOP; D: 32, flat
HOPPER; D: 18, De: 6.75, wide V
HS; a: circular, unpierced, D: 4, De: 5.5, base 5 cms above GS,
b: almost worn away on GS, also unpierced, De: 5.5 remaining,
probably also circular
FEED; D: 3 GS; flat

CJ 585. Unprovenanced. Letchworth Mus.
Fragment. Puddingstone.

CJ 586. Unprovenanced. Letchworth Mus.
Lower. East Anglian; unpierced. Two-thirds. Puddingstone.
D: 26 T: 9.5
GS; flat
SH; circular, D: 3.5, De: 3.75
BASE; rounded

CJ 587. Easneye, Ware, Herts. Letchworth Mus.
Upper. East Anglian. One-third. Puddingstone.
D: T: 12 (max. remaining)
TOP; missing
HOPPER; damaged
HS; no trace
FEED; D: 3 GS slightly concave

CJ 588. Baldock, Herts. Letchworth Mus. 7620.
?Upper. One-third. Puddingstone.

CJ 589. Braughing, Herts. Letchworth Mus. 7119.
 Upper. East Anglian. Complete. Puddingstone.
 D: 26 T: 11
 TOP; D: 10, rounded
 HOPPER; D: 7.5, De: 8.5, dished funnel
 HS; none. Handle groove 3 cms above GS
 FEED; D: 3 GS; flat

CJ 590. Unprovenanced. Hertford Mus.
 Upper. East Anglian. Complete. Symmetrical. Puddingstone.
 D: 27.25 T: 10.25
 TOP; D: 11.5, rounded
 HOPPER; D: 8-9, De: 8, dished funnel
 HS; unpierced, circular, D: c.3.5, worn onto GS.
 FEED; D: 5 GS; slightly concave

CJ 591. Unprovenanced. Hertford Mus.
 Lower. Unpierced. Almost complete. Puddingstone.
 D: 36.5 T: 12
 GS; D: 27, slightly convex
 SH; circular, D: 3, De: 3.5
 BASE; roughly finished, generally flat

CJ 592. Unprovenanced. Verulamium Mus. 80.963.
 Upper. East Anglian. Almost complete. Puddingstone.
 D: 24.5 T: 11 (10)
 TOP; D: 12, rounded
 HOPPER; D: 9, De: 8.5, slightly dished funnel
 HS; none.
 FEED; D: 3.25 GS; flat

CJ 593. St Albans, Herts. Verulamium Mus. 80.964
 Upper. East Anglian. Half. Puddingstone.
 D: 28.25 T: 9.75
 TOP; D: 12, rounded
 HOPPER; D: 6.5, De: 7, dished funnel
 SH; unpierced, circular, D: 3, De: 5, base 2.5 cms above GS
 FEED; D: 2.5 GS; slightly concave

CJ 594. Unprovenanced. Verulamium Mus. 80.962.
 Upper. East Anglian. Half. Puddingstone.
 D: 27.5 T: 13.5
 TOP; rounded
 HOPPER; D: 6, De: 7.5, dished funnel

HS; no trace

FEED; D: 3 GS; slightly concave

CJ 595. Unprovenanced. Verulamium Mus. 80.909

Upper. East Anglian. One-third. Puddingstone.

D: T: 12

TOP; rounded

HOPPER; D: estimated 6.5, De: 8, dished funnel

HS; no trace

FEED; D: 3 GS; flat

CJ 596. Park St villa, St Albans, Herts. Verulamium Mus. 80.899

Lower. East Anglian; unpierced. One-quarter. Puddingstone.

D: T: 11.25

GS; flat

SH; circular, D: 3, De: 3.25

BASE; rounded

CJ 597. Verulamium, Herts. Verulamium Mus. 80.973

Large fragment. Puddingstone.

CJ 598. Verulamium, Herts. Verulamium Mus. 80.976

Fragment. Puddingstone.

CJ 599. Prae Wood, Herts. Verulamium Mus.

Upper. Flat East Anglian. Half. Puddingstone.

D: 27

TOP; missing HOPPER; largely missing

HS; no trace

FEED; D: ?2 GS; flat

CJ 600. Verulamium, Herts. Verulamium Mus. 80.970

Lower. East Anglian; unpierced. Half. Puddingstone.

D: 23.5 T: 8

GS; flat

SH; circular, D: 3, De: 4.25

BASE; rounded

CJ 601. Verulamium, Herts. Verulamium Mus. 80.968.

Lower. Pierced. Complete (in three pieces). Hythe Beds.

D: 38 T: 9.5 centre

GS; convex

SH; circular, D: 2.5, ?hourglass profile

BASE; convex, D: 37

CJ 602. Leagrave, Beds. Luton Mus. L.130.39

Lower. Unpierced. Large fragment. Puddingstone.

D: T: 9.5

GS; flat

SH; circular, D: 2.75, De: 2.5 remaining

BASE; rounded

CJ 603. Luton, Beds. Luton Mus. 66.37

Upper. East Anglian. Complete. Symmetrical. Puddingstone.

D: 31.5 T: 12

TOP; D: 13.5, rounded

HOPPER; D: 9.5-10, De: 7.75, dished funnel

HS; oval, unpierced. 5 x 3.25, De: 5, base 3 cms above GS

FEED; D: 2.5 GS; slightly concave

CJ 604. St Albans, Herts. Luton Mus. 84.24

Upper. East Anglian. Almost complete. Puddingstone.

D: 29 T: 12

TOP; D: 11.5, rounded

HOPPER; D: 7.5, De: 8.25, dished funnel

HS; none. Handle groove 2.25 cms above GS

FEED; D: 3 GS; slightly concave

CJ 605. Thetford, Norfolk. Luton Mus. L.134.39

Lower. East Anglian, unpierced. Complete. Puddingstone.

D: 26 T: 9

GS; flat

SH; circular, D: 2.5, De: 4.25

BASE; rounded

CJ 606. Unprovenanced. Luton Mus.

Upper. East Anglian. Complete. Asymmetrical. Puddingstone.

D: 24.5 T: 11.75 above handle (9.5)

TOP; D: 11.5, rounded

HOPPER; D: 7, De: 8, dished funnel

HS; unpierced, circular, D: 3.5, De: 4.5, worn onto GS

FEED; D: 3 GS; slightly concave

CJ 607. Unprovenanced. Luton Mus. 10.27

Upper. East Anglian. Complete. Puddingstone.

D: 27 T: 9

TOP; D: 11, rounded

HOPPER; D: 9, De: 8, dished funnel

HS; unpierced, largely worn away on GS. Handle groove 1.5 cms

above GS.

FEED; D: 4.5 GS; slightly concave

CJ 608. Salford, Beds. Luton Mus. 14.38

Upper. East Anglian. Incomplete. Puddingstone.

D: 21 T: 13.5

TOP; D: 11, rounded

HOPPER; D: 6, De: 8.5, dished funnel

HS: none

FEED: D: 5 GS: flat

CJ 609. Leagrave, Beds. Luton Mus. L.132.39.

Lower. East Anglian: pierced. Complete. Slightly asymmetrical.
Puddingstone.

D: 33 T: 12

GS; flat

SH; circular, D: 4.5, De: 4.5

BASE; rounded, with central drilling, D: 3, De: 6.5, possibly
accidental piercing

CJ 610. Felmersham area, Beds. Luton Mus. 20.59

Upper. East Anglian. Complete. Puddingstone.

D: 27 T: 11

TOP; D: 11, rounded

HOPPER; D: 7, De: 8.25, dished funnel

HS; none

FEED: D: 3.5 GS; slightly concave

CJ 611. Manor Farm, Harlington, Beds. Luton Mus. 71.67

Upper. East Anglian. Almost complete. Puddingstone.

D: 23 T: 10

TOP; D: 11.5, rounded

HOPPER; D: 8, De: 8, slightly dished funnel

HS; none

FEED; D: 2.6 GS; slightly convex

CJ 612. Caddington, Beds. Luton Mus. L.134.39

Lower. Unpierced. Complete diameter survives but GS missing.
Puddingstone.

D: 28

CJ 613. Puddlehill, Beds. Luton Mus. A.298.P251

Lower. Pierced. Half. Hythe Beds.

D: 32 T: 8

GS; flat
SH; circular, D: 2, cylindrical
BASE; roughly finished, flat, with funnel-shaped depression,
D: 8, De: 2.5

CJ 614. Ravenstone, Bucks. Bedford Mus. 6070.
Upper. East Anglian. Half. Puddingstone.
D: 25.5 T: 8
TOP; rounded
HOPPER; D: 8, De: 7.5, funnel
HS; no trace
FEED; D: 4 GS; flat

CJ 615. Great Barford, Beds. Bedford Mus. 3529.
Upper. East Anglian. One-third. Puddingstone.
D: T: 9
TOP; rounded
HOPPER; D: estimated 7, De: c.7, dished funnel
HS; no trace
FEED; no trace GS; slightly concave

CJ 616. Unprovenanced. Bedford Mus.
Lower. ?pierced. One-third. MG/1.
D: T: 10 centre
GS; convex
SH; circular, D: 3, c.hourglass profile
BASE; convex

CJ 617. Biggleswade, Beds. Bedford Mus. 3527
Lower. Pierced. One-third. ORS.
D: estimated 42 T: 8.5 centre
GS; convex
SH; circular, D: 2.5, cylindrical
BASE; convex, D: c. 40

CJ 618. Blunham, Beds. Bedford Mus. 3526
Upper. East Anglian. Complete. Symmetrical. Puddingstone.
D: 28 T: 8
TOP; D: 10.5, rounded
HOPPER; D: 7, De: 6.5, funnel
HS; unpierced, circular, D: 3.5, De: 3.5 remaining, worn onto GS
FEED; D: 4 GS; slightly concave

CJ 619. Ravenden, ?Beds. Bedford Mus. 3528

Upper. Fragment. Puddingstone.

CJ 620. Staploe, St Neots, Cambs. Bedford Mus. 1973.10.5
Fragment. Puddingstone.

CJ 621. Unprovenanced. Bedford Mus.
?Upper. East Anglian. One-quarter. Puddingstone.

CJ 622. Cardington, Beds. Bedford Mus. 61.8.114
Lower. Unpierced. Complete. Puddingstone.
D: 31 T: 11
GS; slightly convex
SH; circular, D: 3.5, De: 4
BASE: rounded

CJ 623. Unprovenanced. Bedford Mus.
Upper. East Anglian. Incomplete. Puddingstone.
D: 32.5 T: 17.5 above handle (16.25)
TOP; D: 12, rounded
HOPPER; D: 8.25-10, De: 11, funnel
HS; unpierced, circular, D: 4-4.5, De: 6, base 7.5 cms above GS.
Handle groove 5-7 cms above GS.
FEED; D: 4.5 GS; slightly concave

CJ 624. Odell, Beds. Bedford Mus. Odell no.137.
Upper. East Anglian. Incomplete. Symmetrical. Puddingstone.
D: 26 T: 12.5
TOP; D: 10.5, rounded
HOPPER; D: 7.5, De: 6.5, funnel
HS; unpierced, circular, D: 3.5, De: 3.5, base broken
FEED; D: 2.5 GS; slightly concave

CJ 625. Odell, Beds. Bedford Mus. Odell no.100.
Upper. East Anglian. Half. Puddingstone.
D: 24 T: 11.25
TOP; rounded
HOPPER; D: 7.5, De: 9.5, dished funnel
HS; no trace
FEED; D: 3.5 GS; slightly concave

CJ 626. Odell, Beds. Bedford Mus. Odell nos.146, 149
Upper. East Anglian. Half in two pieces. Puddingstone.
D: 26 T: 18
TOP; D: 10.5, rounded

HOPPER; D: 6.5, De: 11, slightly dished funnel

HS; no trace

FEED; D: 4 GS: flat

CJ 627. Odell, Beds. Bedford Mus. Odell no.60

Upper. East Anglian. Half. Puddingstone.

D: 25 T: 11.75 opposite handle (10)

TOP; D: 10.5, rounded

HOPPER; D: 5.5, De: 7.5, slightly dished funnel

HS; unpierced, circular, D: 4, De: 5. Handle groove 4.5-5.25 cms above GS.

FEED; D: 4, slightly offset from hopper GS; slightly concave

CJ 628. Odell. Beds. Bedford Mus. Odell no.89.

Lower. East Anglian; pierced. Complete. Puddingstone.

D: 22 x 26 T: 8.25 centre

GS: convex

SH; circular, D: 2.75, hourglass profile, possibly accidental piercing)

BASE; rounded

CJ 629. Odell, Beds. Bedford Mus. Odell no.59

Lower. Unpierced. Half. Puddingstone.

D: 28.5 T: 10.5

GS; flat

SH: circular, D: 2.5, De:4

BASE; rounded

CJ 630. Odell, Beds. Bedford Mus.

Lower. East Anglian; unpierced. Half. Puddingstone.

D: 31 T: 14.75

GS; flat

SH; circular, D: 3, De: 6

BASE; rounded

CJ 631. Odell, Beds. Bedford Mus. Odell no.52

Lower. Unpierced. Complete. Asymmetrical. MG/1.

D: 30 T: 7.5 (3.75)

GS; flat with two concentric grooves around SH, D: 5 and 8.5

SH: circular, D: 3, De: 3.25

BASE; roughly flat, D: 24

CJ 632. Odell, Beds. Bedford Mus. Odell no.103.

Lower. East Anglian; unpierced. Two-thirds. Puddingstone.

D: 25 T: 12.25
GS; flat
SH; circular. D: 3, De: 5
BASE; rounded

CJ 633. Odell, Beds. Bedford Mus. Odell no.67.
Lower. East Anglian; unpierced. Half. Puddingstone.
D: 32 T: 12.75
GS; flat
SH; circular, D: 2, De: 5
BASE; rounded

CJ 634. Odell, Beds. Bedford Mus. Odell no.189.
Lower. East Anglian; unpierced. Half. Puddingstone.
D: 26.5 T: 10
GS; slightly convex
SH; circular, De: 5.75
BASE; rounded

CJ 635. Unprovenanced. Saffron Walden Mus.
Upper. East Anglian. Complete. Symmetrical. Puddingstone.
D: 32.5 T: 13
TOP; D: 11, rounded
HOPPER; D: 8, De: 8.5, slightly dished funnel
HS; none
FEED: D: 2.75-3.5 GS; slightly concave

CJ 636. Unprovenanced. Saffron Walden Mus.
Upper. East Anglian. Almost complete. Puddingstone.
D: 25 T: 9
TOP; D: 10, rounded
HOPPER; D: 7, D: 6, dished funnel
HS; unpierced, worn onto GS
FEED; D: 3.5 GS; flat

CJ 637. Unprovenanced. Saffron Walden Mus.
Lower. East Anglian; unpierced. Almost complete. Puddingstone.
D: 28.5 T: 10.5
GS; slightly convex
SH; circular, D: 2.5, De: 4
BASE; rounded

CJ 638. Langley Lower Green, Essex. Saffron Walden Mus. 1973. 11
Lower. East Anglian; unpierced. Incomplete. Puddingstone.

D: 26.5 T: 11
GS; flat
SH; circular, D: 3.25, De: 3.75
BASE; rounded

CJ 639. Unprovenanced. Saffron Walden Mus.
Upper. East Anglian. Three-quarters. Puddingstone.
D: 30 T: 10.25 (9)
TOP; D: 11, rounded
HOPPER; D: 8, De: 7, dished funnel
HS; none
FEED: D: 3.25 GS; slightly concave

CJ 640. Unprovenanced. Saffron Walden Mus.
Lower. Unpierced. One-third. Puddingstone.
D: T: 9.25
GS; slightly convex
SH; circular, D: 2.5, De: 4
BASE; rounded

CJ 641. Unprovenanced. Saffron Walden Mus.
Upper. East Anglian. Complete. Symmetrical. Puddingstone.
D: 31 T: 12.25
TOP; D: 12, rounded
HOPPER; D: 7.5, De: 8.5, dished funnel
HS; none. Handle groove 3-4.5 cms above GS
FEED; D: 3 GS; flat

CJ 642. Great Chesterford, Essex. Saffron Walden Mus.
Lower. Pierced. Almost complete. Limestone.
D: 30.5 T: 6
GS: flat
SH; circular. D: 3.5, roughly cylindrical, narrowing slightly to
base.
BASE; roughly finished, flat, D: 28.5

CJ 643. Unprovenanced. Saffron Walden Mus.
Upper. East Anglian. Three-quarters. Symmetrical. Puddingstone.
D: 23.5 T: 11.5
TOP; D: 10, rounded
HOPPER; D: 6.75, De: 9, dished funnel
HS; none
FEED; D: 3 GS; slightly concave

CJ 644. Unprovenanced. Saffron Walden Mus.
Upper. Hunsbury; collared. Complete. Asymmetrical. MG/1.
D: 25.5 T: 17.5 opposite handle (15)
TOP; D: 18.5, rounded
HOPPER; D: 11.5, De: 8.25, cup
HS; sub-rectangular, 5 x 3.25, base 4 cms above GS, pierces top
of feed
FEED; D: 2.5 with notch opposite handle
GS; slightly concave overall with deep groove around feed, 3.5
cms from feed, 2.5 cms wide and 1.5 cms deep.

CJ 645. Unprovenanced. Saffron Walden Mus.
Upper. Kent 1. Complete. Symmetrical Puddingstone.
D: 37 T: 11
TOP; D: 20.5, rounded
HOPPER; D: 17, De: 7.5, wide funnel/ V
HS; unpierced, circular, D: 3.75, De: 7, base 5 cms above GS
FEED; D: 3.5-3.75 GS; slightly concave

CJ 646. Wendons Ambo, Essex. Saffron Walden Mus.
Lower. Unpierced. One-third. Puddingstone.
D: estimated 40 T: 15.5 centre
GS; convex
SH; circular, D: 5, De: 5.25
BASE; convex, D: 36

CJ 647. Unprovenanced. Saffron Walden Mus.
Lower. East Anglian, unpierced. Complete. Puddingstone.
D: 27 T: 8.5
GS; flat
SH; circular, D: 2, De: 3.5
BASE; rounded

CJ 648. Unprovenanced. Saffron Walden Mus.
Upper. East Anglian. Complete. Asymmetrical. Puddingstone.
D: 27 T: 10 (8.5)
TOP; D: 10.5, rounded
HOPPER; D: 6.5, De: 7, dished funnel
HS; none
FEED; D: 3.5 GS; flat

CJ 649. Thaxted, Essex. Saffron Walden Mus.
Upper. East Anglian. Almost complete. Puddingstone.
D: 31 T: 11.25 (10.5)

TOP; D: 12.5, rounded
HOPPER; D: 9, De: 8.5, dished funnel
HS; none
FEED; D: 3.5 GS; concave

CJ 650. Unprovenanced. Saffron Walden Mus.
Lower. East Anglian, unpierced. Three-quarters. Puddingstone.
D: 26 T: 9.5
GS: flat
SH; circular, D: 2. De: 3
BASE; rounded

CJ 651. Unprovenanced. Saffron Walden Mus.
Upper. East Anglian. Incomplete. Symmetrical. Puddingstone.
D: 26 T: 11.5
TOP; D: 11.5, rounded
HOPPER; D: 7-8, De: 7.5, dished funnel
HS; unpierced, circular, D: 3.5, De: 4.25, base 1.25 cms above
GS
FEED; D: 4 GS; slightly concave

CJ 652. Unprovenanced. Saffron Walden Mus.
Lower. East Anglian, unpierced. Half. Puddingstone.
D: 28.25 T: 9.5
GS; flat
SH; circular, D: 2.5, De: 2.5
BASE; rounded

CJ 653. Unprovenanced. Saffron Walden Mus. 966.32
Upper. East Anglian. Complete. Symmetrical. Puddingstone.
D: 26 T: 11
TOP; D: 10.5, rounded
HOPPER; D: 7.5, De: 8.5, dished funnel
HS; unpierced, circular, D: 4, De: 3, outer end worn onto GS.
Handle groove 3 cms above GS
FEED; D: 3.25 GS; slightly concave

CJ 654. Unprovenanced. Saffron Walden Mus.
Upper. East Anglian. Almost complete. Puddingstone.
D: 24.5 T: 9
TOP; rounded
HOPPER; D: 8, De: 7.5, slightly dished funnel
HS; unpierced, circular, D: 3.5, De: 3.75, worn onto GS
FEED; D: 4.5. GS; flat

CJ 655. Odell, Beds. Bedford Mus. Odell no.124.
 Upper. Sussex. Incomplete. Hythe Beds.
 D: 34-36 T: 5

CJ 657. Odell, Beds. Bedford Mus. Odell no. 87.
 Upper. Flat quern. One third. Bargate Beds.
 D: 40.5 T: 4.5
 HS; no trace
 FEED: D: 8 at top, 7 at GS GS; flat

CJ 658. Odell, Beds. Bedford Mus. Odell no. 152.
 Fragment. Flat quern. ORS. (Later mid 1st to mid 2nd century AD)

CJ 659. Odell, Beds. Bedford Mus. Odell no. 150.
 Upper. Flat quern/? South-west. Half. ORS.
 D: 36.5 T: 9
 TOP; flat
 HOPPER; D: 6.5, De: 5. funnel
 HS; no trace
 FEED; D: 2.75 GS: flat

CJ 660. Odell, Beds. Bedford Mus. Odell no. 7.
 Lower. Pierced. Complete. Hythe Beds.
 D: 30 T: 6.5 centre (5-5.5 at edges)
 GS: convex
 SH: circular, D: 2, irregular hourglass profile
 BASE; flat to slightly concave, D: 35

CJ 661. Odell, Beds. Bedford Mus. Odell. no.55.
 Lower. Unpierced. Complete. Slightly asymmetrical. ORS.
 D: 35.5 T: 9 centre (4.25-5.25 at edges)
 GS; convex
 SH: circular, D: 2.5, De: 2.5
 BASE; flat, D: 35

CJ 662. Odell, Beds. Bedford Mus. Odell no.56-8.
 Upper. ?South-west/flat quern. Incomplete. ORS.
 D: 35-36 T: 5 at edge
 TOP; slightly convex
 HOPPER; none
 HS; no trace
 FEED: oval, D: 8.5 x 7 (3rd century AD)

CJ 663. Odell, Beds. Bedford Mus. Odell no.135.
 Lower. Pierced. Almost complete. MG/1.
 D: 40.5 T: 8.5 centre (2.5 at edge)
 GS; convex
 SH; circular, D: 2.5. hourglass profile
 BASE; convex, roughly finished, D: 40

CJ 664. Odell, Beds. Bedford Mus. Odell no.148.
 Lower. Pierced. Half. Symmetrical. ORS.
 D: 35 T: 7.25 centre (3.5 at edges)
 GS; convex
 SH; circular, D: 2.5, hourglass profile
 BASE; convex, D: 34

CJ 665. Odell, Beds. Bedford Mus. Odell no.23.
 Upper. Flat quern; collar around hopper. Fragment. MG/1.
 D: 36 T: 7
 COLLAR; D: 10
 HOPPER; D: 7.5, De: 2
 HS; no trace
 FEED; D: 3 GS; concave

CJ 666. Odell, Beds. Bedford Mus. Odell no.66.
 Upper. East Anglian. One-third. Puddingstone.
 D: 30-32 T: 7.3 (60-65 AD)

CJ 667. Odell, Beds. Bedford Mus. Odell no.84.
 Upper. Fragment. Hythe Beds.
 D: 33.5 T: 5.5
 HOPPER/FEED; D: 10 at top, D: 7.75 at GS
 GS; flat

CJ 668. Odell, Beds. Bedford Mus. Odell no.90.
 Upper. East Anglian. Puddingstone.
 D: 31 T: 10.5
 TOP; D: 11, rounded
 HOPPER; D: 8.5, De: 9, dished funnel
 HS; no trace
 FEED; D: 3.75 GS; flat

CJ 669. Odell, Beds. Bedford Mus. Odell no.104.
 Upper. Flat quern. ORS.
 D: 34 T: 6
 GS; concave. (Late 2nd-4th century AD)

CJ 670. Odell, Beds. Bedford Mus. Odell no.106.
 Upper. Flat quern. Bargate Beds.
 D: 46 T: 4
 TOP; slightly convex
 HOPPER; D: 13.5, De: 2.75, dished
 HS: no trace
 FEED; D: 9.5 GS: flat

CJ 671. Odell, Beds. Bedford Mus. Odell no.200.
 Upper. Flat quern. Great Oolite.
 D: 33.5 T: 4.25
 TOP; convex
 HOPPER; none, slight funneling of feed, D: 7 at top, D: 6 at GS
 GS; slightly concave

CJ 672. Ashe, Kent. Canterbury Mus. 9708.
 Upper. Kent 1. Complete. Symmetrical. Folkestone Beds.
 D: 28.5 T: 8.25
 TOP; D: 17.5, rounded
 HOPPER; D: 16, De: 5, wide V
 HS; a: unpierced, circular, D: 3.5, De: 5, worn onto GS, b:
 unpierced, oval, 3 x 4.5, De: 5, base 3 cms above GS
 FEED; D: 5.5 GS: flat

CJ 673. Baenlly Corner, Kent. Canterbury Mus.
 Upper. Kent 1. Complete. Folkestone Beds.
 D: 35.5. T: 8.75 opposite handle, (8)
 TOP; D: 19.5, rounded
 HOPPER; D: 17.5, De: 5, wide V
 HS; unpierced, circular, D: 2.25, De: 4, inner end worn onto GS
 FEED; D: 3.25-4 6
 GS; flat. Grooved; radial grooves arranged in wedges.

CJ 674. Whitehall Rd, Canterbury, Kent. Canterbury Mus. 7150
 Upper. Kent 1. One-quarter. Folkestone Beds.
 D: estimated 32 T: 8.5
 TOP; rounded, D: c.20
 HOPPER; D: estimated 16, De: 6, wide V
 HS; unpierced, circular, D: 2.5, De: 5.5, base 2.25 cms above GS
 FEED; D: GS: flat

CJ 675. Whitehall Rd, Canterbury, Kent. Canterbury Mus. 7035.
 Upper. Kent 2. One-third. Folkestone Beds.
 D: 28 T: 9.75

TOP; D: 20, rounded
HOPPER; D: estimated 16, De: 4.75, shallow wide cup
HS; unpierced, circular, D: 2.5, De: 5, worn onto GS
FEED; D: 2.5 GS; slightly concave

CJ 676. 47 Burgate, Canterbury, Kent. Canterbury Mus. 1953.1. 30
Upper. Kent 1. One-third. Folkestone Beds.
D: 35 T: 7.25
TOP; D: 21, rounded
HOPPER; D: 18, De: 5.25, wide V
HS; unpierced, circular, D: 2.25, De: 5, inner end worn onto GS
FEED; D: c.5 GS; flat

CJ 677. St Margaret St Baths, Canterbury. Canterbury Mus.
Upper. Kent 1. Half. Folkestone Beds.
D: 28.5 T: 6.5
TOP; rounded
HOPPER; D: 15.5, D: 4, slightly dished wide V
HS; no trace
FEED; D: 3-3.5 GS; flat

CJ 678. Shepherdswell, Kent. Canterbury Mus. 8309.
Upper. Kent 1. Three-quarters. Folkestone Beds.
D: 31.5 T: 8 above handle (7.5)
TOP; D: 18.5, rounded
HOPPER; D: 16.5, De: 5, wide V
HS; unpierced, circular, D: 2.75, De: 3.5 remaining, worn onto GS
FEED; D: 4 GS; flat

CJ 679. Whitehall Rd, Canterbury. Canterbury Mus. 1955.11
Upper. Kent 1. Half. Folkestone Beds.
D: 29 T: 9.5
TOP; rounded
HOPPER; D: 16, De: 6, wide V.
HS; no trace
FEED; D: 4 GS; flat

CJ 680. Marlow, Kent. Canterbury Mus. 1637. 388.
?Lower. Pierced. One-third. Folkestone Beds.
D: c.50 T: 7.5
GS; flat, with traces of radial grooves around edge
SH; circular, D: , cylindrical
BASE; convex

CJ 681. Stodmarsh Rd, Canterbury, Kent. Canterbury Mus. 1955. 12
Upper. East Anglian. Complete (in three pieces). Slightly
asymmetrical. Puddingstone.

D: 29 T: 11 opposite handle (10.25)

TOP; D: 13, rounded

HOPPER; D: 10, De: 9.5, dished funnel.

HS; unpierced, circular, D: 3, De: 4.5, worn onto GS

FEED: D: 2.5 GS; flat

CJ 682. Roselane Car Park, Canterbury. Canterbury Mus.

CAT.RL/P.77. 118

Lower. Unpierced. Complete. Folkestone Beds.

D: 38 T: 9.25

GS; flat

SH; circular, D: 2.75, De: 1.5

BASE: roughly convex, D: 30

CJ 683. Worth, Deal, Kent. Canterbury Mus.

Lower. Unpierced. Half. Folkestone Beds.

D: estimated 40 T: 7.25 centre

GS; convex, grooved; radial grooves arranged in wedges.

SH; circular, D: 2.5, De: 3.25

BASE; convex, D: 38

CJ 684. Unprovenanced. Canterbury Mus. 1639.

Fragment. Folkestone Beds. Kent 2.

CJ 685. 47 Burgate, Canterbury, Kent. Canterbury Mus.

Upper. Kent 1. Complete. Folkestone Beds.

D: 38.5 T: 10 at right angles to handle (7.5 above handle)

TOP; D: 21, rounded

HOPPER; D: 18, De: 5.25, wide V with rynd slot in base.

HS; unpierced. circular, D: 2.5-3, De: 3 (outer end broken)

FEED: D: 4 GS; flat with radial grooves arranged in wedges.

CJ 686. Dame John Gardens, Canterbury. Canterbury Mus.

8188. 1953/2.

Upper. Kent 2. Complete. Symmetrical. Folkestone Beds.

D: 34 T: 10.75

TOP; D: 26, flat

HOPPER; D: 19, De: 5, wide V

HS; unpierced, circular, D: 2.5, De: 4.5, base 2 cms above GS

FEED; D: 3.5-4

GS; flat with radial grooves arranged in slightly irregular

wedges

CJ 687. Stodmarsh Rd, Canterbury, Kent. Canterbury Mus. 7034.
Lower. Pierced. Incomplete. Symmetrical. MG/1.

D: estimated 44 T: 9 centre

GS; convex

SH; circular, D: 5.5, cylindrical

BASE; flat D: estimated 41

CJ 688. Burgate, Canterbury, Kent. Canterbury Mus. 7321.
Upper. Kent 1. Almost complete. Folkestone Beds.

D: 34.5 T: 9 opposite handle (8.25)

TOP; D: 19, rounded

HOPPER; D: 16, De: 4, wide V

HS; unpierced, circular, D: 3.25, De: 6.5, inner end worn onto
GS

FEED; D: 3.25 GS; flat

CJ 689. Burgate, Canterbury, Kent. Canterbury Mus. 8189.
Upper. Kent 1. Complete. Symmetrical. Folkestone Beds.

D: 29.5 T: 10.75

TOP; D: 18.5, rounded

HOPPER; D: 16, De: 5.5, wide V

HS; unpierced, circular, D: 2.7, De: 5, base 3 cms above GS

FEED; D: 2.75 GS; concave

CJ 690. Canterbury, Kent. Canterbury Mus. 1953.52
Lower. East Anglian; unpierced. Complete. Puddingstone.

D: 30 T: 9

GS; flat

SH; circular, D: 2.5, De: 4

BASE; rounded

CJ 691. St Georges St, Canterbury, Kent. Canterbury Mus. 8185
Upper. East Anglian. Fragment. Puddingstone.

T: 10.5

HOPPER; dished funnel, De: 8.5

CJ 692. Linden Grove, Kent. Canterbury Arch. Trust.
Upper. Kent 1. Fragment. Folkestone Beds.

CJ 693. St Johns, Canterbury, Kent. Canterbury Arch. Trust.
Upper. Kent 1. Fragment. Folkestone Beds.

CJ 694. Folkestone Roman villa, Kent. Folkestone Mus.

Upper. Kent 1. Almost complete. Folkestone Beds.

D: 35.25 T: 8.5-9

TOP; rounded

HOPPER; D: 18, De: 5.25, wide V

HS; unpierced, circular, D: 2, De: 3.75, base 3 cms above GS

FEED; D: 3.5 GS; flat

CJ 695. Folkestone Roman villa, Kent. Folkestone Mus.

Lower. Pierced. Complete (possibly unfinished). Asymmetrical.

Folkestone Beds.

D: 36 T: 12.25 (7.75)

GS; flat

SH; circular, D: 2.25, cylindrical

BASE; roughly flat, D: 32

CJ 696. Folkestone Roman villa, Kent. Folkestone Mus.

Upper. Kent 1. Half; possibly unfinished. Folkestone Beds.

D: 36 T: 10.5

TOP; rounded

HOPPER; D: c.14.5, De: 3.5, wide V

HS; unpierced, circular, D: 2.5, De: 4.5, base 5.5 cms above GS

FEED; no trace GS; flat

CJ 697. Folkestone Roman villa, Kent. Folkestone Mus.

Upper. Kent 2. Half; unfinished. Asymmetrical. Folkestone Beds.

D: 37 T: 19.75 (18)

TOP; D: 32, flat

HOPPER; D: 27.5, De: c.5.75, wide V

HS; no trace

FEED; only partly drilled, D: 2.25, De: 4.25 GS; flat

CJ 698. Hadlow, Kent. Maidstone Mus. 2.1957

Upper. East Anglian. Complete. Puddingstone.

D: 37.25 T: 10.5 opposite handle (9.75)

TOP; D: 11, rounded

HOPPER; D: 6.5, De: 8.75, dished funnel

HS; slot, 5 cms wide at outer edge, 3.5 cms wide at hopper,
De: 4.25

FEED; D: 4 GS; slightly concave

CJ 699. Charing, Kent. Maidstone Mus. 84.1958

Lower. East Anglian; unpierced. Incomplete. Puddingstone.

D: 29.5 T: 9.75
GS; flat
SH; circular, D: 2.5, blocked by iron
BASE; rounded

CJ 700. Southfleet, Kent. Maidstone Mus.
Lower. East Anglian; unpierced. Complete. Puddingstone.
D: 31 T: 10.5
GS; flat
SH; circular, D: 2, De: 3
BASE; rounded

CJ 701. Unprovenanced. Maidstone Mus. 21.1945
Upper. East Anglian. Complete. Symmetrical. Puddingstone.
D: 30 T: 13
TOP; D: 12, rounded
HOPPER; D: 8, De: 11, dished funnel
HS; unpierced, circular, D: 4, De: 5.75, worn onto GS. Handle
groove 3.5 cms above GS
FEED; D: 3-3.5 GS; slightly concave

CJ 702. Unprovenanced. Maidstone Mus.
Upper. Kent 2. Complete; roughly finished. Asymmetrical.
Folkestone Beds.
D: 35.25 T: 15.5 above handle (12)
TOP; rounded
HOPPER ; D: 26, De: c.3, wide V
HS; unpierced, circular, D: 2.75, De: 5.5, base 7.5 cms above GS
FEED; D;: 3.5 GS; flat

CJ 703. Unprovenanced. Maidstone Mus.
Upper. East Anglian. Complete. Symmetrical. Puddingstone.
D: 32 T: 10
TOP; rounded
HOPPER; D: 10, De: 10, slightly dished funnel
HS; sub-rectangular, unpierced, 5 x c.3.5, De: 6.5, worn onto GS
FEED; D: 8.5 GS; flat

CJ 704. Unprovenanced. Maidstone Mus.
Lower. East Anglian, unpierced. Complete. Puddingstone.
D: 27.5 T: 11.5 (8.5)
GS; flat
SH; circular, D: 2.25, De: 3
BASE; rounded

CJ 705. ?Upchurch, Kent. Maidstone Mus.

Upper. East Anglian. Half. Puddingstone.

D: 26.5 T: 13

TOP; rounded

HOPPER; D: 8.5, De: 11, dished funnel

HS; no trace

FEED; D: 3 GS; flat

CJ 706. Unprovenanced. Maidstone Mus.

Upper. East Anglian. Complete. Symmetrical. Puddingstone.

D: 25 T: 12

TOP; D: 11.5, rounded

HOPPER; D: 7, De: 8.5, dished funnel

HS; unpierced, circular, D: 3, De: 4.25, worn onto GS

FEED; D: 3 GS; flat

CJ 707. Unprovenanced. Maidstone Mus.

Upper. East Anglian. Complete. Puddingstone.

D: 31 T: 18 (17)

TOP; D: 15, rounded to slightly flat

HOPPER; D: 9.5, De: 10, funnel

HS; unpierced, circular, D: 3, De: 2, base 6.5 cms above GS,
possibly unfinished

FEED; D: 2.5 GS; flat

CJ 708. Unprovenanced. Maidstone Mus.

Upper. East Anglian. Almost complete. Puddingstone.

D: 26 T: 13

TOP; D: 12, rounded

HOPPER; D: 8, De: 5.5, funnel

HS; no trace

FEED; D: 2.5 GS; flat

CJ 709. Newport Pagnell, Bucks.

Upper. Hunsbury/Yorkshire, collared. Complete

CJ 710. Weston Underwood, Bucks. Milton Keynes Arch. Unit.

Upper. Hunsbury 1; collared. Almost complete. MG/1.

D: 27 T: 15.5. (15)

TOP; D: 18, flat

HOPPER; D: 11, De: 10, cup

HS; Two at right angles. a: sub-square, D: 4, base 4.5 cms
above GS, pierces base of hopper. b: sub-square, D: 4.75, base
7.5 cms above GS, pierces side of hopper 2.5 cms above base

FEED; triangular, D: 2.75 GS; flat

CJ 711. Ravenstone, Bucks. Milton Keynes Arch. Unit.
Lower. East Anglian; unpierced. Complete. Puddingstone.
D: 27.5 T: 10.5
GS; flat
SH; circular, D: 4, De: 4.25
BASE; rounded

CJ 712. Shenley, Bucks. Milton Keynes Arch. Unit.
Upper. East Anglian. Two-thirds. Puddingstone.
D: 23.5 max. remaining T: 11
TOP; D: 12.5, rounded
HOPPER; D: 8, De: 8.25, dished funnel
HS; unpierced, circular, D: 4, De: 4.25, worn onto GS
FEED; D: 4 GS; slightly concave

CJ 713. Bancroft Mausoleum, Bucks. Milton Keynes Arch Unit.
Lower. Unpierced Three-quarters. Asymmetrical. MG/1.
D: 27 T: 15
GS; flat
SH; triangular, D: 1.5, De: 4
BASE; flat, D: 21

CJ 714. Bancroft, Bucks. Milton Keynes Arch. Unit.
Upper. Hunsbury 1; collared. Half. Asymmetrical. MG/1.
D: 28 T: 17.25 (12.5)
TOP; flat, D: 17
HOPPER; D: 11.25, De: 8.25, cup
HS; Two pierced. a: circular, D: 3.5, base 10.75 cms above
GS, b. sub-rectangular, broken. Both pierces base of hopper.
FEED; D: 3.5 GS; flat

CJ 715. Furzton, Bucks. Milton Keynes Arch. Unit.
Lower. Edge fragment. Hythe Beds.

CJ 717. Bancroft, Bucks. Milton Keynes Arch. Unit.
Fragment. Puddingstone.

CJ 718. Unprovenanced. Milton Keynes Arch. Unit.
Lower. East Anglian, unpierced. Half. Puddingstone.
D: 28 T: 10
GS; slightly convex
SH; circular, D: 4.5, De: 4

BASE; rounded

CJ 719. Unprovenanced. Milton Keynes Arch. Unit.
Lower. Fragment. Puddingstone.

CJ 720. Magiovinium, Bucks. Aylesbury Mus. MPS.87.8027
Lower. Pierced. Almost complete. ORS.
D: 47 T: 9.25 centre (6.75 edge)
GS; convex
SH; circular, D: 5.7, cylindrical
BASE; roughly finished, flat, D: 45

CJ 721. Magiovinium, Bucks. Aylesbury Mus. MPS.87.8044
Flat quern. Edge fragment. ORS.

CJ 722. Magiovinium, Bucks. Aylesbury Mus. MPS.87.8047/1,2,3
Three fragments. Flat quern. ORS.

CJ 724. Magiovinium, Bucks. Aylesbury Mus. MPS.87.8010
Lower. Unpierced. Incomplete. ORS.
D: 37 T: 10 centre (5.5 edge)
GS; convex with lip around SH
SH; circular, D: 2.2, De: 3.5
BASE; convex, D: 36

CJ 725. Magiovinium, Bucks. Aylesbury Mus. MPS.87.8020
Flat quern. Fragment. ORS.

CJ 726. Magiovinium, Bucks. Aylesbury Mus. MPS.87.8019
Lower. Unpierced. One-third. ORS.
D: c.37 T: 7.75 centre (3.5 at edge)
GS; convex
SH; circular. D: 3, De: 3.5
BASE; convex, D: c.36

CJ 727. Magiovinium, Bucks. Aylesbury Mus. MPS.87.8000
Upper. South-west. One-quarter. ORS.
D: c.35 T: 5.25
TOP; D: 32, flat
HOPPER; D: 10.5, De: 0.5, shallow wide cup
HS; slot, 2.5 cms deep, 9.5 cms in length
FEED: D: c.7 GS; concave

CJ 728. Magiovinium, Bucks. Aylesbury Mus. MPS.87.8007
Fragment. ORS.

CJ 729. Magiovinium, Bucks. Aylesbury Mus. MPS.87.8006
Upper. Flat quern. One-sixth. ORS.
D: estimated 45 T: 4.25
TOP; flat
HOPPER; none
HS; no trace
FEED; D: estimated 7.5 GS; concave

CJ 730. Magiovinium, Bucks. Aylesbury Mus. MPS.87.8017
Upper. Flat quern. One-sixth. ORS.
D: c.45 T: 7
TOP; flat
HOPPER; none
HS; no trace
FEED; D: c.9 GS; concave

CJ 731. Magiovinium, Bucks. Aylesbury Mus. MPS.87.8011
Fragment. Flat quern. ORS.

CJ 732. Magiovinium, Bucks. Aylesbury Mus. MPS.87.8014
Upper. Flat quern. Two-thirds in 5 pieces. ORS.
D: c. 42.5 T: 6
TOP; flat, estimated D: 40.5
HOPPER; none
HS; no trace
FEED; D: 7.5 GS; concave

CJ 733. Magiovinium, Bucks. Aylesbury Mus. MPS.87.8015.
Flat quern. Fragment. ORS.

CJ 734. Magiovinium, Bucks. Aylesbury Mus. MPS.87.8012
Lower. Unpierced. Half in two pieces. ORS.
D: 37 T: 9.5 centre
GS; convex
SH; circular, D: c.2.5, De: 3 remaining
BASE; convex, D: 35

CJ 735. Magiovinium, Bucks. Aylesbury Mus. MPS.87.8018
Upper. Flat quern. One sixth. ORS.
D: 43.5 T: 8.75 edge (6 at centre)
TOP; flat

HOPPER; none
HS; no trace
FEED; D: 7 GS; concave

CJ 736. Magiovinium. Bucks. Aylesbury Mus. MPS.87.8013
Upper. Flat quern. One-eighth. MG/1.
D: T: 7
TOP; flat
HOPPER; none
HS; no trace
FEED: D: GS; slightly concave.

CJ 737. Magiovinium, Bucks. Aylesbury Mus. MPS.87.8008
Lower. East Anglian; unpierced. Complete. Puddingstone.
D: 27 T: 9 centre
GS; slightly convex
SH; circular, D: 2.75, De: 2.6
BASE: rounded

CJ 738. Dragonby, Lincs. Scunthorpe Mus. 64 JN.
Lower. Unpierced. Complete. Spilsby Sandstone.
D: 35 T: 11.5 centre
GS; convex with lip around SH
SH; circular, D: 2.5, De: 3.5
BASE: roughly finished, convex/rounded

CJ 739. Unprovenanced. Nottingham Univ.Mus.
Upper. Yorkshire. Complete. Asymmetrical. MG/1.
D: 28.5 T: 15.5 opposite handle (13)
TOP; D: 20.5, flat
HOPPER; D: 13.5, De: 9.25, cup
HS; circular, D: 3, De: 7.5, base 3.25 cms above GS
FEED; D: 3 GS; flat

CJ 740. Ancaster, Lincs. Nottingham Univ. Mus. 84.61
Upper. Hunsbury. Complete. Asymmetrical. Spilsby Sandstone.
D: 32.5 T: 14 opposite handle (10.5)
TOP; D: 22, flat
HOPPER; D: 13.5, De: 11, dished funnel
HS; oval, 6 x 5, pierces base of hopper, partly worn onto GS
FEED; D: 4 GS; flat

CJ 741. Unprovenanced. Nottingham Univ. Mus.
Lower. ?Pierced. Half. MG/1.

D: 31.5 T: 8 centre (5.25 at edge)
GS; convex with lip around SH
SH; circular, D: 2.8, cylindrical
BASE; flat, D: 29.5

CJ 742. Denton, Lincs. Nottingham Univ. Mus. 12.48
Upper. Hunsbury 2. Complete; worn. Spilsby Sandstone.
D: 36 T: 14 opposite handle (13.5)
TOP; D: 17.5, rounded
HOPPER; D: 12. De: 11. dished funnel
HS; oval, 8 x 5.5. base 2 cms above GS, pierces base of hopper
FEED: D: 4.5 GS; flat

CJ 743. Barleythorpe, Lincs. Nottingham Univ. Mus.
Upper. Hunsbury 2: collared. Complete; worn. MG/3.
D: 32 T: 17.25 (15.5)
TOP; D: 21, rounded
HOPPER: D: 12.5, De: 14.5, funnel
HS; Two. pierced. a: circular, D: 4, inner end worn onto GS,
pierces base of hopper. b: rectangular, 6 x 2.5, base 7 cms
above GS, pierces side of hopper 5 cms above base
FEED; D: 7 GS; flat

CJ 744. Ancaster Quarry, Lincs. Nottingham Univ. Mus. AQ.144
Upper. Hunsbury. Half. Limestone.
D: 27.5 T: 12
TOP; rounded
HOPPER; D: 11.5, De: 6, cup
HS; oval, base 3.5 cms above GS, pierces top of feed
FEED; D: 2.5 GS; flat

CJ 746. Fairsfield. ?Notts. Nottingham Univ. Mus.
Lower. Pierced. Almost complete; damage to edges. MG/1.
D: 36-37 T: 7.5 centre (3 at edge)
GS; convex with lip around SH
SH; circular, D: 2.5, cylindrical
BASE; ?flat, D: 35-36

CJ 747. Ancaster, Lincs. Nottingham Univ. Mus. AC.69.87
Upper. ?Flat quern. Complete. Symmetrical. Spilsby Sandstone.
D: 32.5 T: 6.75
TOP; D: 31, flat
HOPPER; shallow depression, D: 19.5 around feed
HS; unpierced. circular, D: 2.5-3, De: 4, worn onto GS

BASE; concave

CJ 748. ?Ancaster, Lincs. Nottingham Univ.Mus.

Roughout lower. Complete. Limestone.

D: 33

GS; flat

SH; square, D: 6.5

CJ 749. Ancaster Quarry, Lincs. Nottingham Univ.Mus. AQ.137

Upper. Hunsbury. Half. Spilsby Sandstone.

D: 27.5 T: 19

TOP; flat

HOPPER; D: 10, De: 12, funnel

HS; circular, D: 3.5, base 5.5 cms above GS, pierces base of
hopper

FEED; D: 2.25 GS; flat

CJ 750. Ancaster Quarry, Lincs. Nottingham Univ.Mus.

Roughout. Complete. Limestone.

D: 44 T: 11

CJ 751. Unprovenanced. Nottingham Univ.Mus.

Upper. Hunsbury. MG/1.

TOP; flat

HOPPER; funnel

HS; Two, pierce base of hopper GS: flat

CJ 752. Ancaster Quarry, Lincs. Nottingham Univ.Mus. AQ.136

Upper. Hunsbury. Complete. Asymmetrical. Limestone.

D: 38 T: 13 above handle (8)

TOP; D: 27.5, roughly flat

HOPPER; D: 11.5-13, De: 8, dished cup

HS: oval. 6 x 3, base 5.5 cms above GS, pierces side of hopper
c.2 cms above base

FEED: D: 3.5 GS: flat

CJ 753. Ancaster Quarry, Lincs. Nottingham Univ.Mus. AQ.135

Lower. Pierced. Three-quarters. Spilsby Sandstone.

D: 34.5 T: 9.75

GS; flat

SH; circular, D: 2.75, cylindrical funnelling open slightly to
base

BASE; roughly finished, rounded

CJ 754. Ancaster, Lincs. Nottingham Univ.Mus.
Roughout, possibly lower. Half. Limestone
D: 35 T: 12

CJ 755. ?Ancaster, Lincs. Nottingham Univ.Mus.
Lower. Pierced. Half. Limestone.
D: 32 T: 10.5
GS; flat
Sh; circular, D: 3. cylindrical
BASE; roughly finished, slightly convex

CJ 756. ?Ancaster, Lincs. Nottingham Univ.Mus.
Roughout. Complete. Limestone.
D: 32 T: 13

CJ 757. Ancaster Quarry, Lincs. Nottingham Univ.Mus. AQ.134
Upper. Hunsbury. Complete. Slightly asymmetrical. Limestone.
D: 20.25 T: 13 opposite handle (12)
TOP; rounded, D: 20.5
HOPPER; D: 12, De: 5.5, cup
HS; circular, D: 3.25, base 5.5 cms above GS, pierces feed c.1
cm below base of hopper
FEED; D: 3 GS; flat

CJ 758. Ancaster Quarry, Lincs. Nottingham Univ.Mus. AQ.145.
Lower. Pierced. Complete. MG/1.
D: 34 T: 8.25
GS; slightly convex
SH; circular, D: 1.5-2, generally cylindrical but widening
slightly to base
BASE: flat, D: 32

CJ 759. ?Ancaster, Lincs. Nottingham Univ.Mus. 68.72
Upper. Flat quern. Complete. Spilsby Sandstone.
D: 30 T: 8
TOP; flat
HOPPER; shallow depression around feed, c.22 cms in diameter
HS; unpierced, circular, D: 3, De: 4.5
FEED: D: 10. GS; concave.

CJ 760. Ancaster Quarry, Lincs. Nottingham Univ.Mus. AQ.183
Lower. Midlands, unpierced. Half. MG/1.
D: 33 T: 13.5
GS; flat

SH: circular. D: 3.5. De: 6.5. Second drilling in base. D: 3.5,
De: 6. slightly offset from SH
BASE: convex

CJ 761. Stansted, Essex.
Lower. Pierced. Fragment. Folkestone Beds.

CJ 762. Gravelly Guy, Oxon. Oxfordshire Arch. Unit.
Lower. Unpierced. Large fragment. Hythe Beds.

APPENDIX 2: LITHOLOGICAL CATALOGUE OF QUERNS EXAMINED

OLD RED SANDSTONE

CJ: 77, 84, 143, 149, 182, 202, 421, 468, 492, 493, 497, 502,
538, 580, 617, 658, 659, 661, 662, 664, 669, 720, 721, 722,
724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735,

MILLSTONE GRIT subtype 1 (MG/1)

CJ: 51, 52, 55, 56, 57, 59, 60, 63, 65, 66, 69, 70, 71, 72, 73,
74, 75, 78, 83, 85, 86, 88, 89, 90, 91, 92, 93, 94, 95, 96,
97, 98, 99, 102, 104, 105, 106, 107, 109, 113, 114, 115,
116, 117, 119, 120, 124, 129, 130, 132, 133, 134, 135, 136,
137, 138, 140, 142, 144, 145, 148, 150, 154, 158, 160, 162,
164, 167, 168, 169, 172, 173, 174, 176, 186, 195, 197, 198,
199, 201, 209, 210, 212, 213, 214, 215, 216, 219, 220, 221,
222, 223, 224, 225, 229, 234, 235, 236, 237, 239, 240, 243,
244, 245, 246, 247, 248, 249, 250, 254, 255, 256, 257, 258,
260, 263, 264, 265, 268, 270, 271, 275, 276, 278, 279, 280,
281, 282, 283, 284, 285, 286, 287, 295, 388, 389, 471, 486,
487, 489, 490, 499, 501, 520, 524, 531, 536, 547, 551, 552,
563, 616, 631, 644, 663, 665, 687, 709, 710, 713, 714, 736,
739, 741, 746, 751, 758, 760.

MILLSTONE GRIT subtype 2 (MG/2)

CJ: 54, 62, 68, 80, 81, 87, 218, 238, 242, 252, 259, 262, 269,
274, 484.

MILLSTONE GRIT subtype 3 (MG/3)

CJ: 76, 122, 125, 161, 180, 187, 203, 204, 211, 230, 241, 251,
253, 261, 266, 272, 273, 277, 298, 307, 310, 364, 367, 491,
509, 512, 523, 539, 743.

SPILSBY SANDSTONE

CJ: 53, 58, 64, 79, 82, 110, 128, 131, 146, 151, 152, 153,
156, 163, 166, 171, 177, 183, 184, 185, 193, 194, 200, 226,
227, 233, 288, 289, 290, 292, 293, 294, 297, 299, 300, 301,
303, 304, 305, 306, 308, 309, 311, 312, 313, 314, 315, 316.

325, 326, 327, 328, 329, 337, 338, 344, 356, 357, 361, 363,
365, 366, 368, 370, 443, 496, 508, 510, 511, 513, 514, 515,
516, 517, 518, 519, 521, 525, 527, 528, 529, 530, 532, 533,
534, 537, 542, 544, 545, 549, 550, 554, 555, 572, 576, 738,
740, 742, 747, 749, 753, 759.

HYTHE BEDS

CJ: 67, 100, 108, 165, 178, 189, 190, 191, 196, 469, 470, 472,
473, 488, 500, 505, 601, 613, 660, 655, 667, 715, 762.

FOLKESTONE BEDS

CJ: 103, 155, 192, 343, 350, 442, 560, 565, 584, 672, 673, 674,
675, 676, 677, 678, 679, 680, 682, 683, 684, 685, 686, 689,
692, 693, 695, 696, 607, 702, 761.

PUDDINGSTONE

CJ: 206, 207, 208, 291, 296, 317, 319, 320, 321, 322, 323, 324,
330, 332, 333, 334, 335, 336, 339, 340, 341, 342, 345, 346,
347, 348, 349, 351, 352, 353, 354, 355, 358, 359, 360, 369,
371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382,
383, 384, 385, 386, 387, 390, 391, 392, 393, 394, 395, 396,
397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408,
409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420,
422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433,
434, 435, 436, 437, 438, 439, 440, 441, 444, 445, 446, 447,
448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459,
460, 461, 462, 463, 464, 465, 466, 467, 474, 475, 476, 477,
478, 479, 480, 481, 482, 483, 503, 504, 506, 507, 535, 540,
541, 543, 546, 553, 556, 557, 558, 559, 561, 562, 564, 566,
567, 568, 569, 570, 571, 573, 574, 575, 577, 578, 579, 581,
582, 583, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594,
595, 596, 597, 598, 599, 600, 602, 603, 604, 605, 606, 607,
608, 609, 610, 611, 612, 614, 615, 618, 619, 620, 621, 622,
623, 624, 625, 626, 627, 628, 629, 630, 632, 633, 634, 635,
636, 637, 638, 639, 640, 641, 643, 645, 646, 647, 648, 649,
650, 651, 652, 653, 654, 666, 668, 681, 690, 691, 698, 699,
700, 701, 703, 704, 705, 706, 707, 708, 711, 712, 717, 718,
719, 737.

FINE GRAINED QUARTZITIC SANDSTONE

CJ: 101, 112, 118, 126, 127, 139, 141, 147, 157, 159, 170, 175,
179, 181, 318, 495

GRANITE

CJ: 121, 123, 231, 485, 498, 526

LIMESTONE

CJ: 217, 228, 232, 267, 302, 331, 522, 642, 671, 744, 752, 755,
757. Roughouts: 748, 750, 754, 756.

OTHER

CJ: 111, 362, 494, 548, 657, 670

APPENDIX 3: CATALOGUE OF PROVENANCED QUERNS

BEDFORDSHIRE

BIGGLESWADE	CJ; 617
BLUNHAM	CJ; 618
CADDINGTON	CJ; 612
CARDINGTON	CJ; 622
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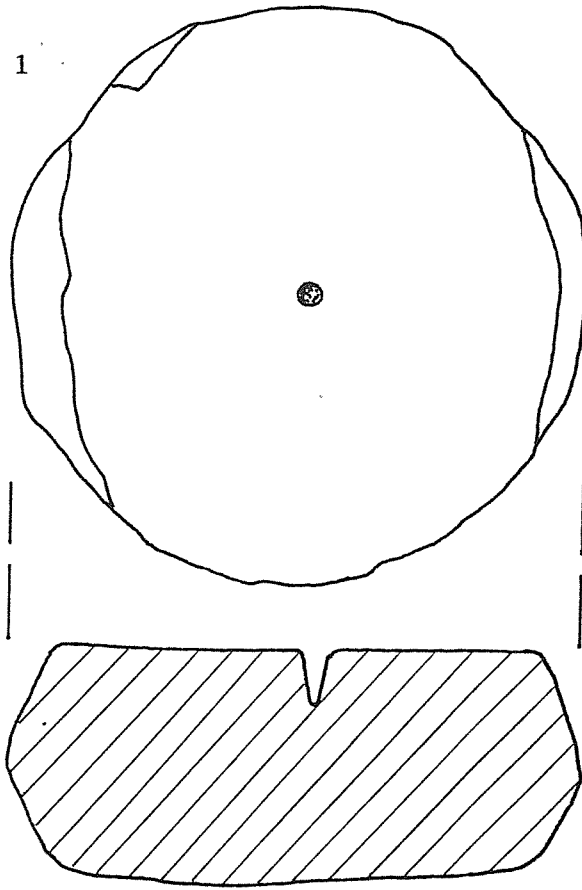
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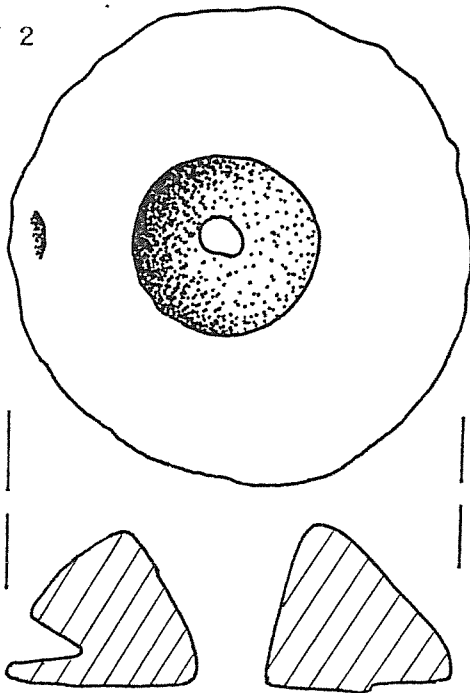
APPENDIX 4: SCALE DRAWINGS

This appendix contains plan and cross-section drawings of most of the querns examined; the fragmentary material is not included. All drawings are at a scale of 1:5.

CJ 1



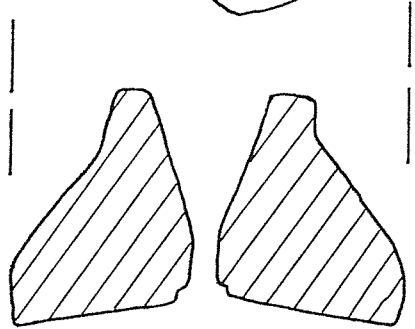
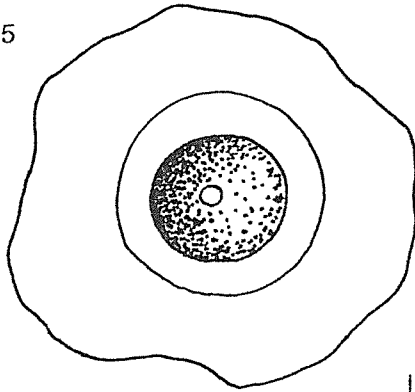
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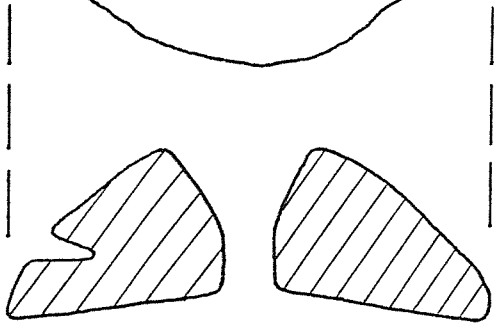
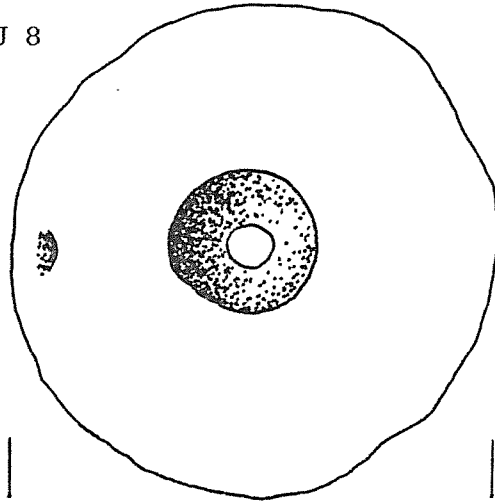
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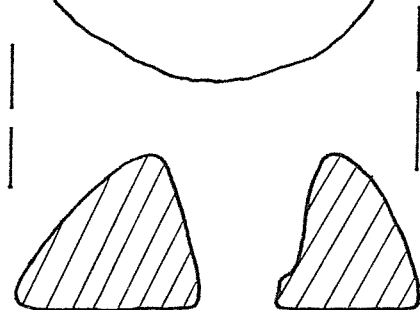
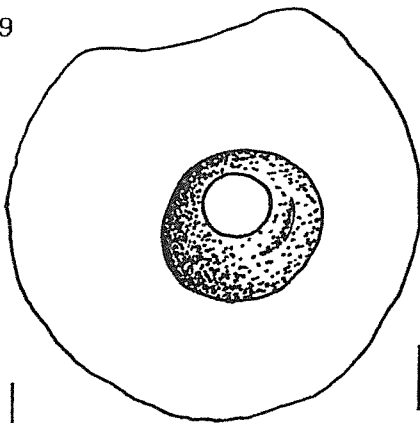
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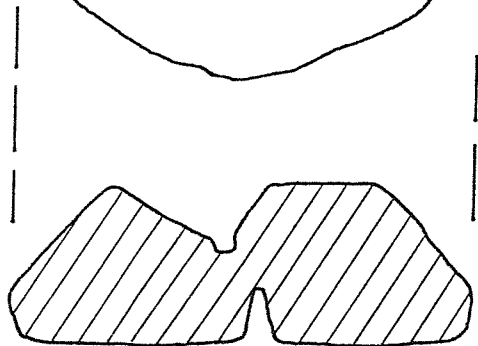
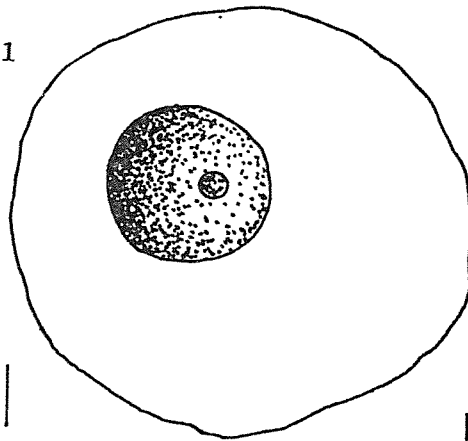
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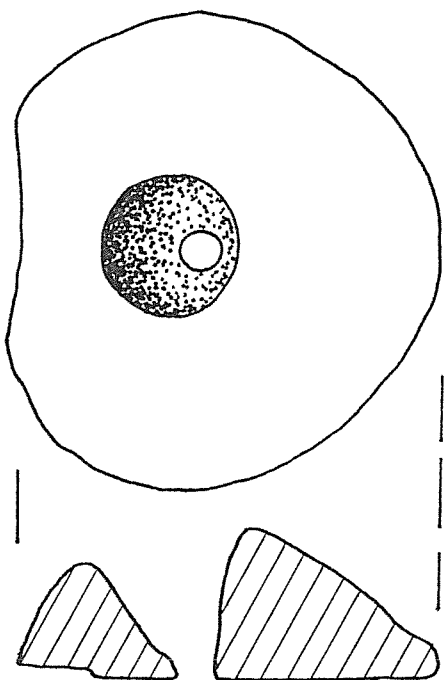
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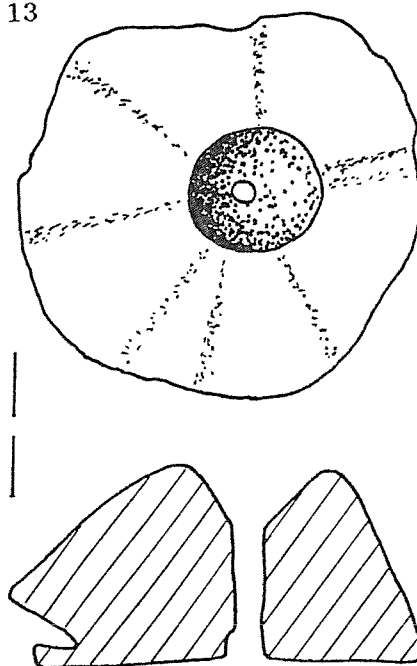
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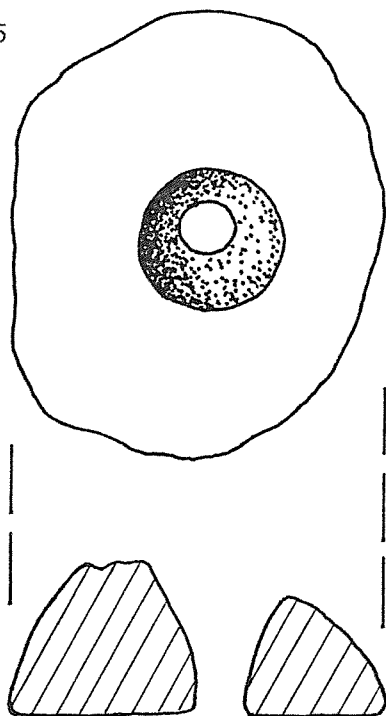
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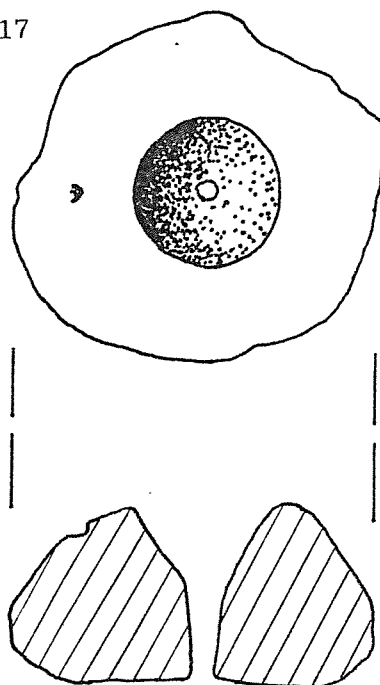
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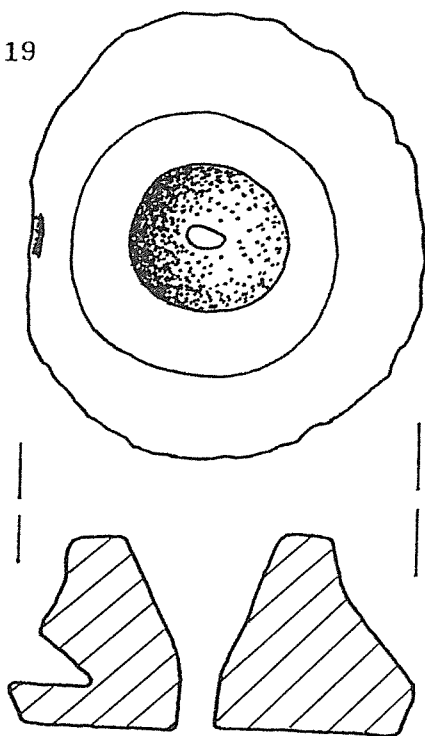
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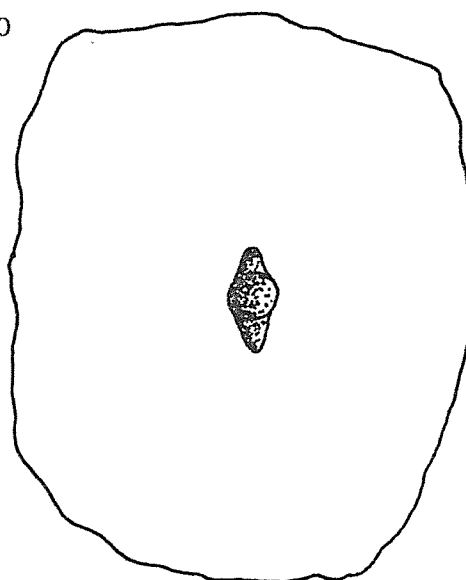
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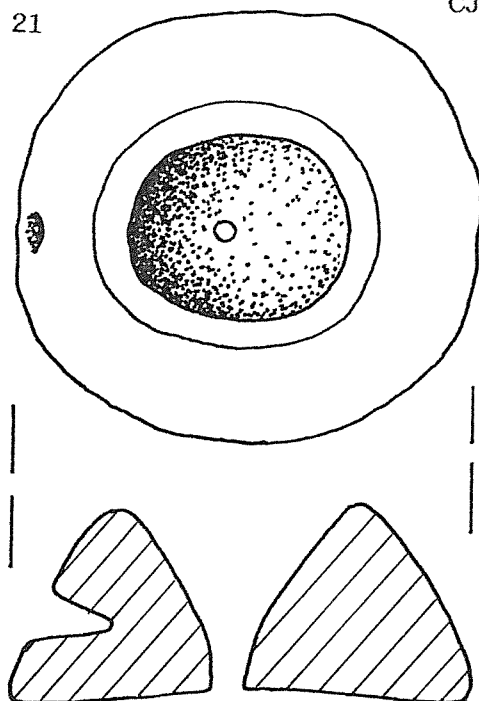
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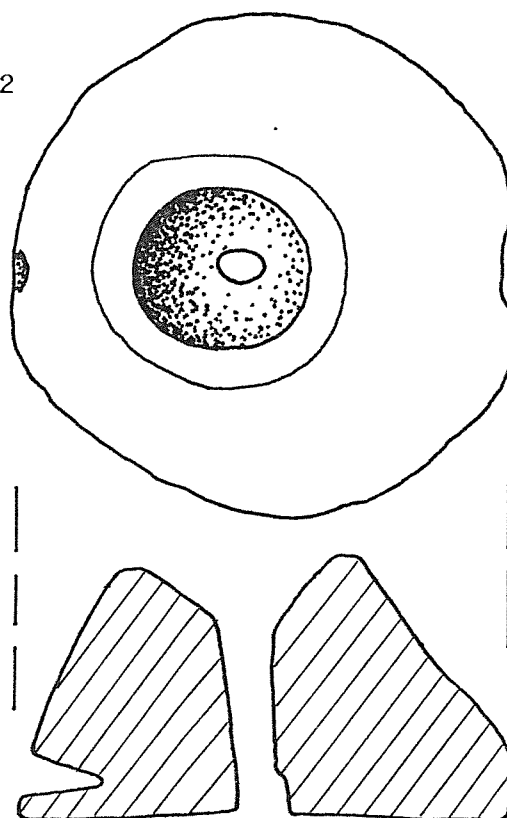
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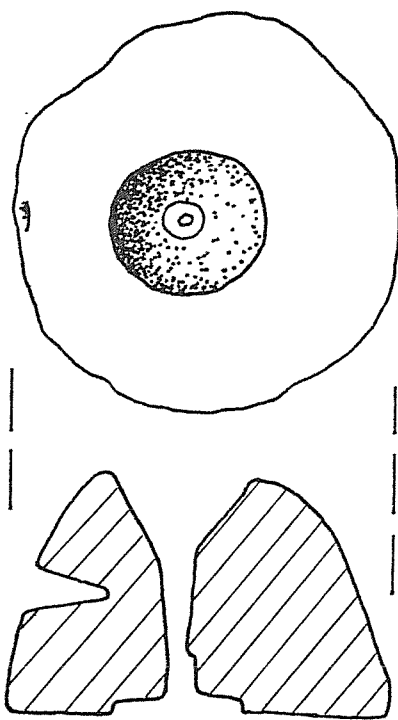
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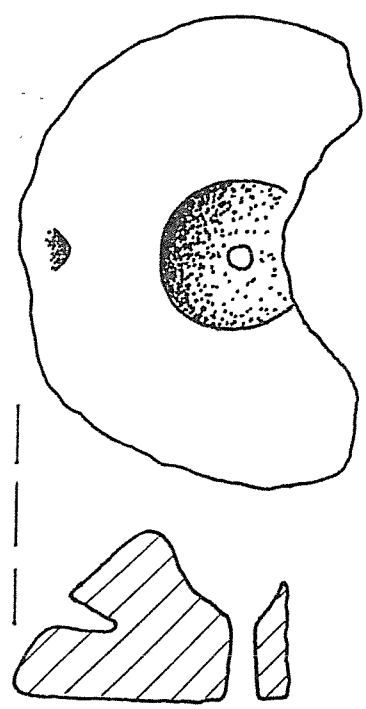
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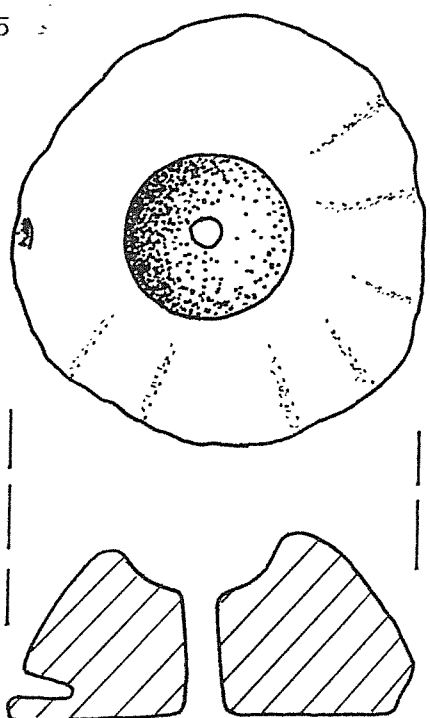
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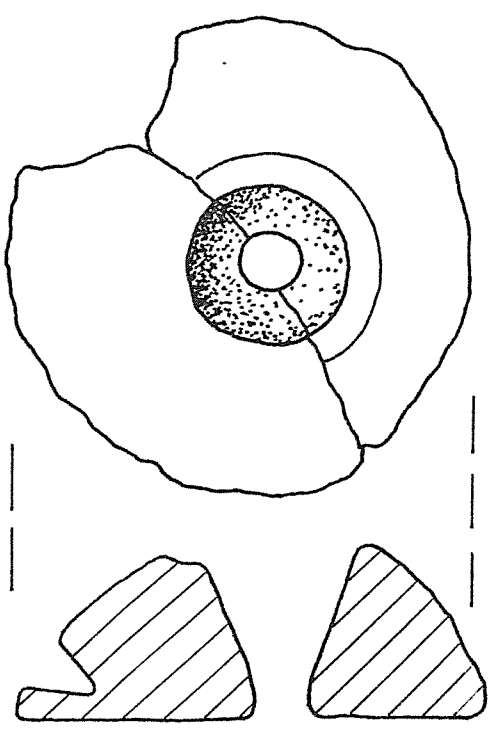
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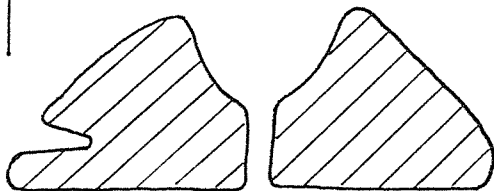
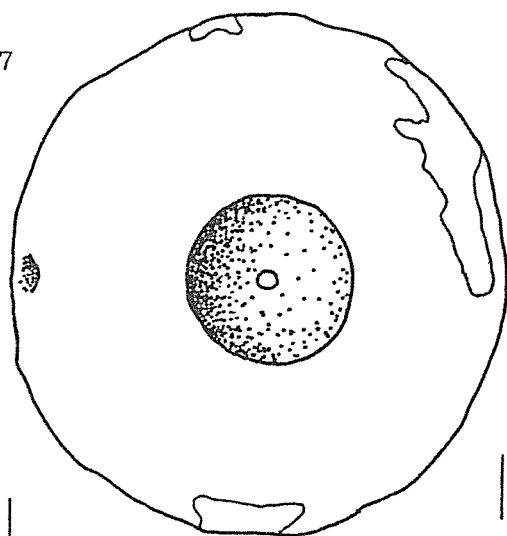
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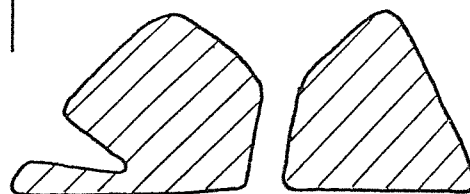
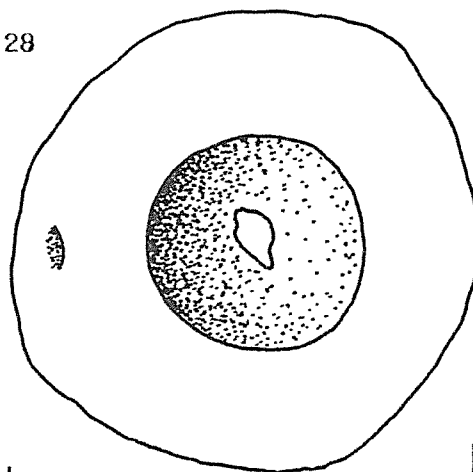
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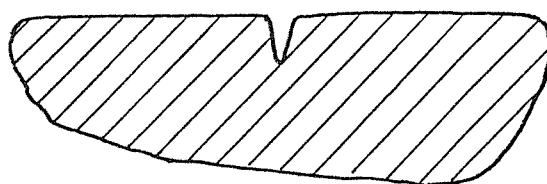
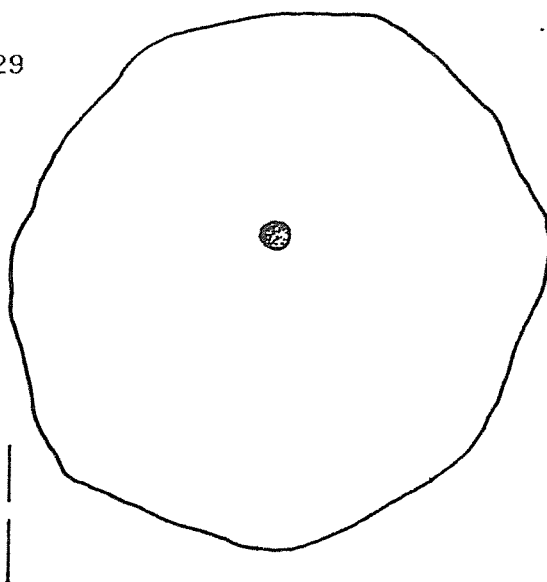
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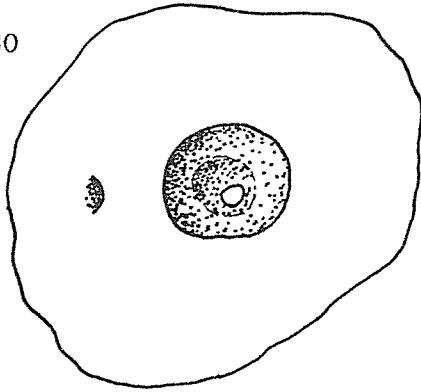
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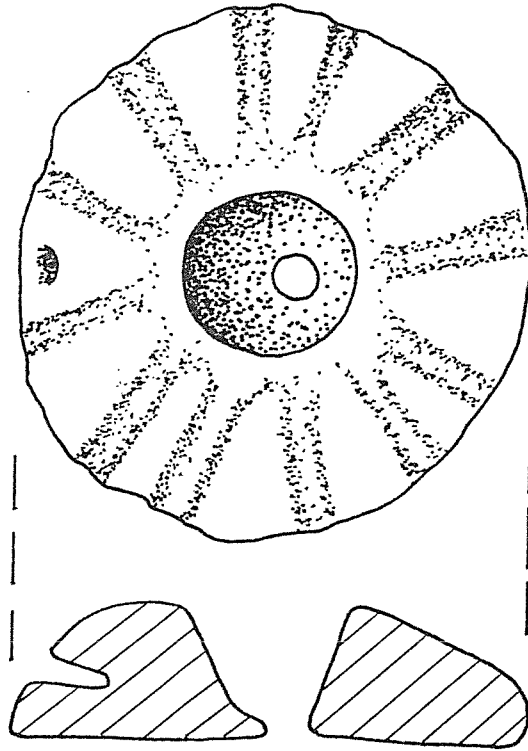
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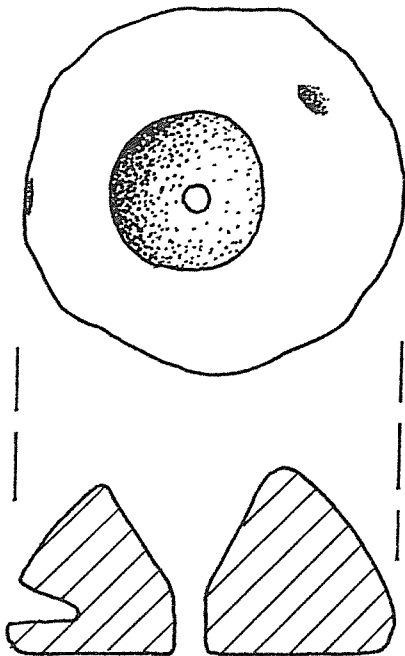
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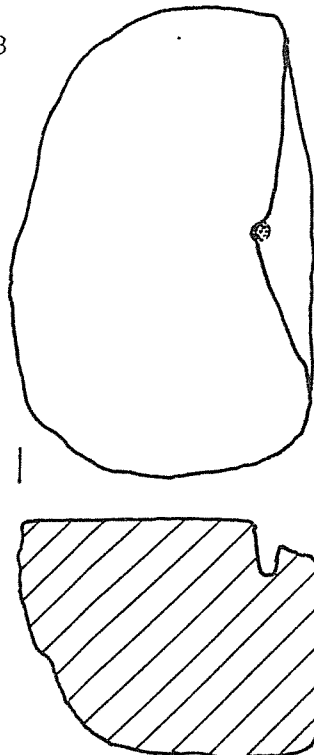
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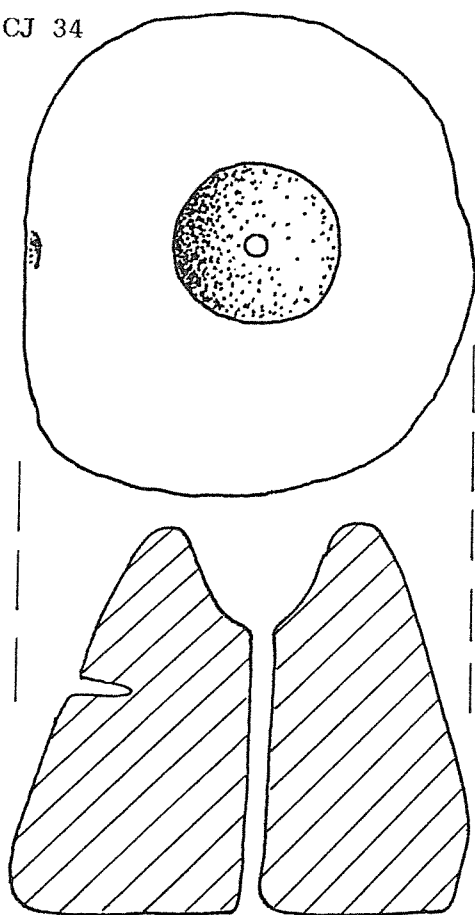
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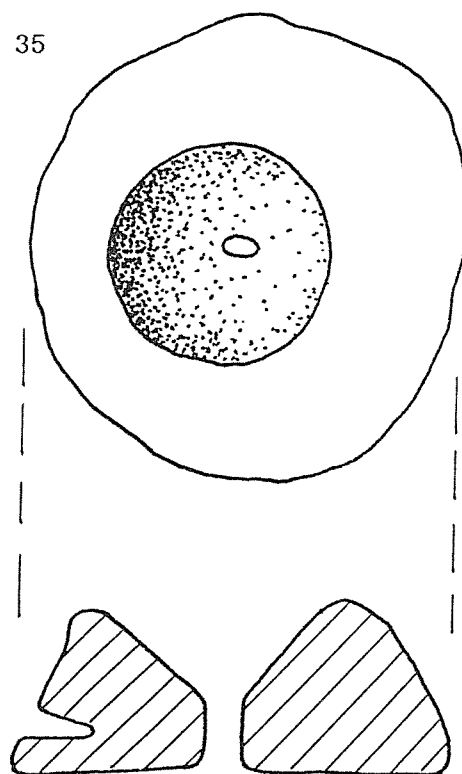
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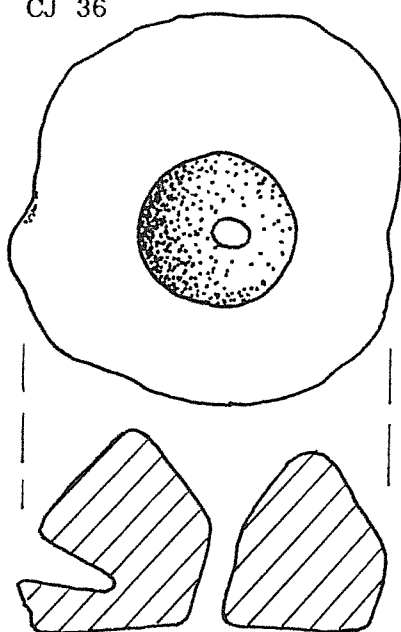
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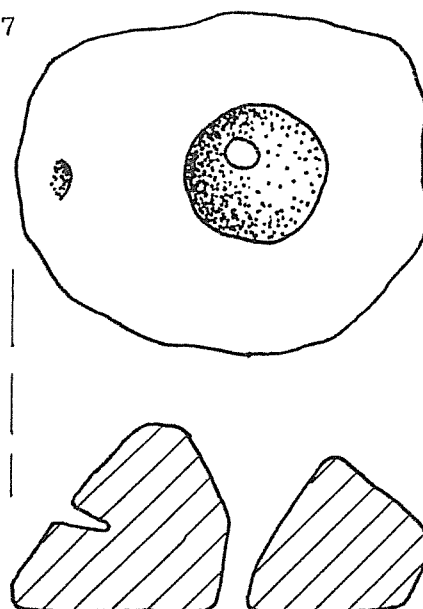
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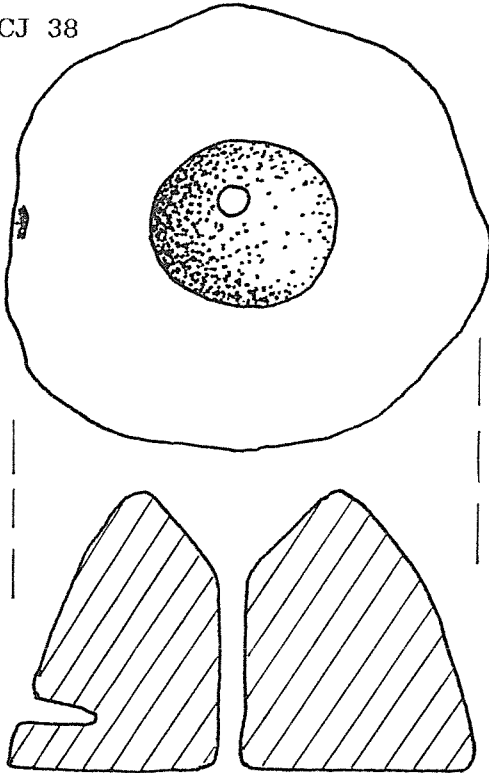
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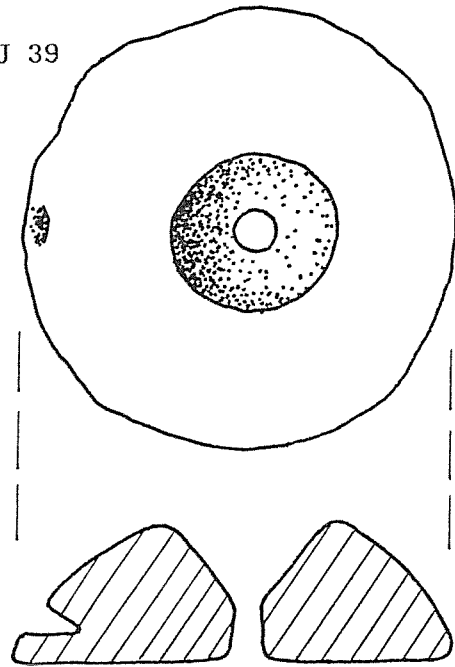
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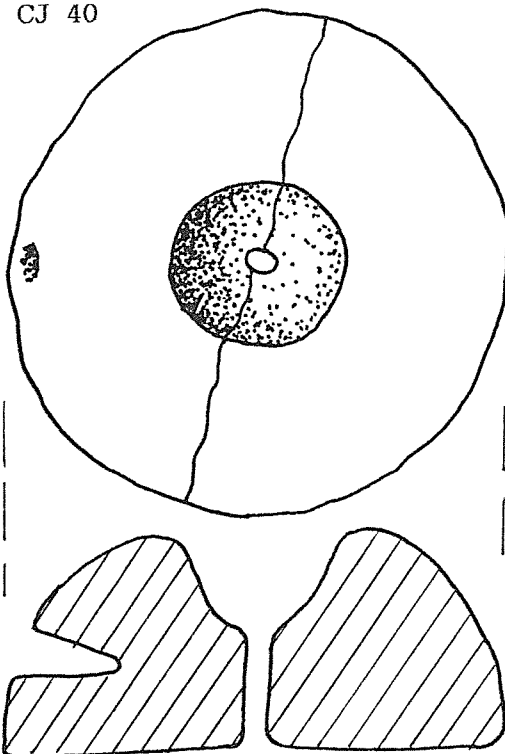
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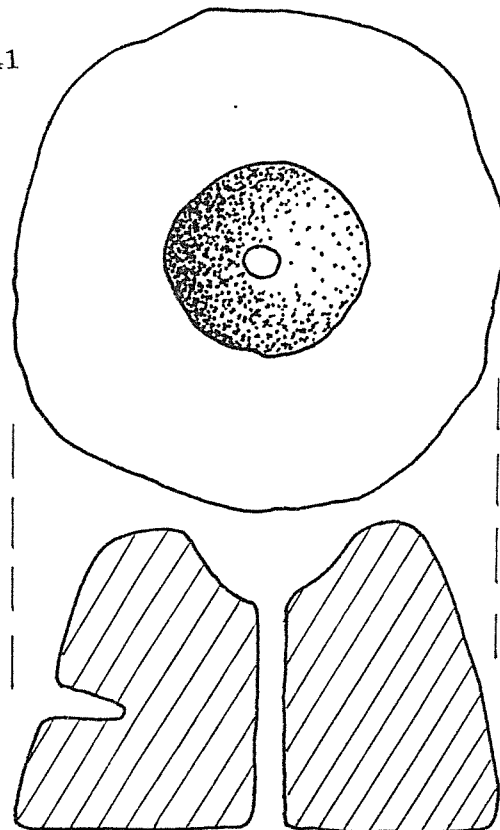
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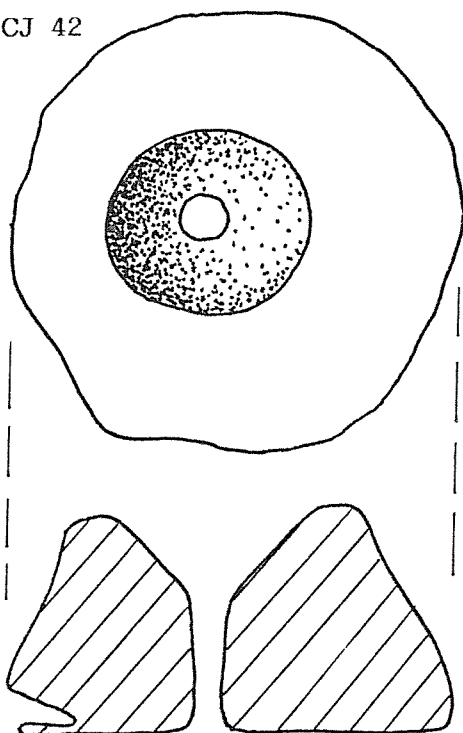
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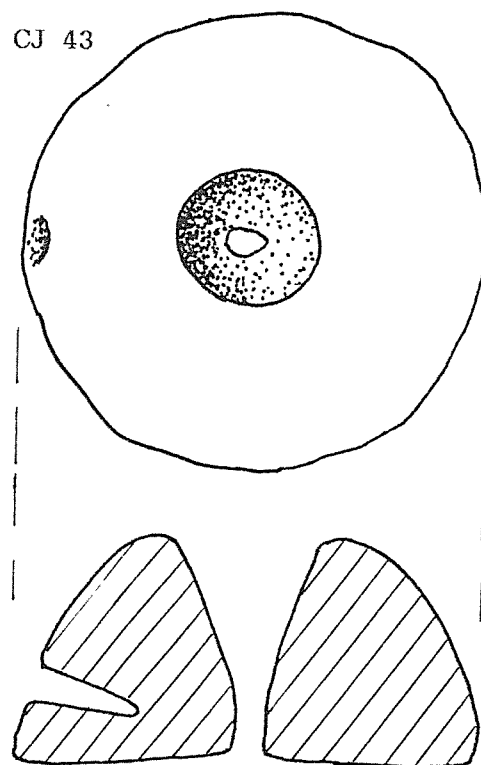
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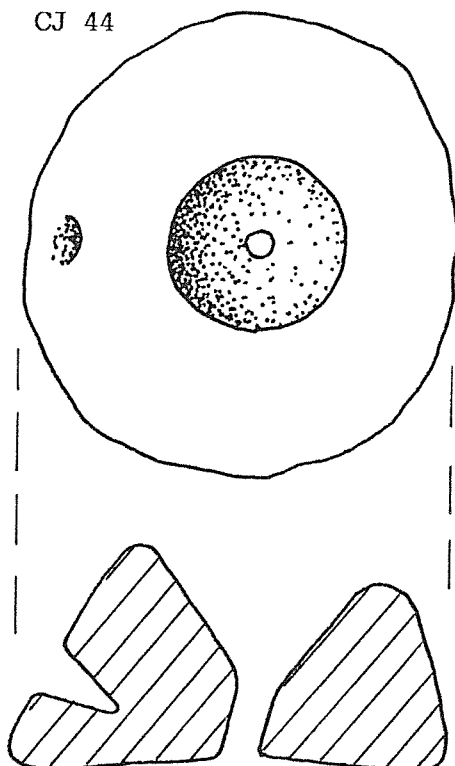
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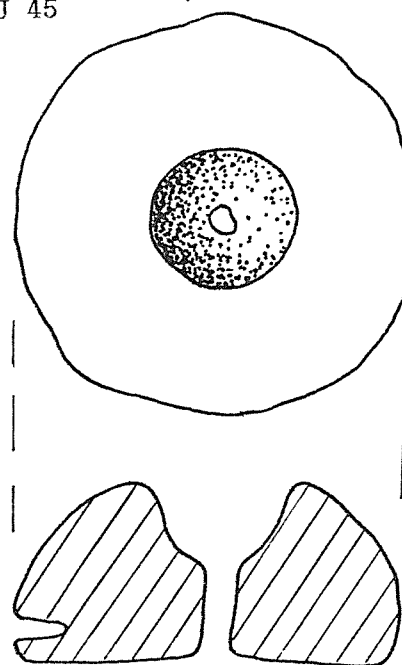
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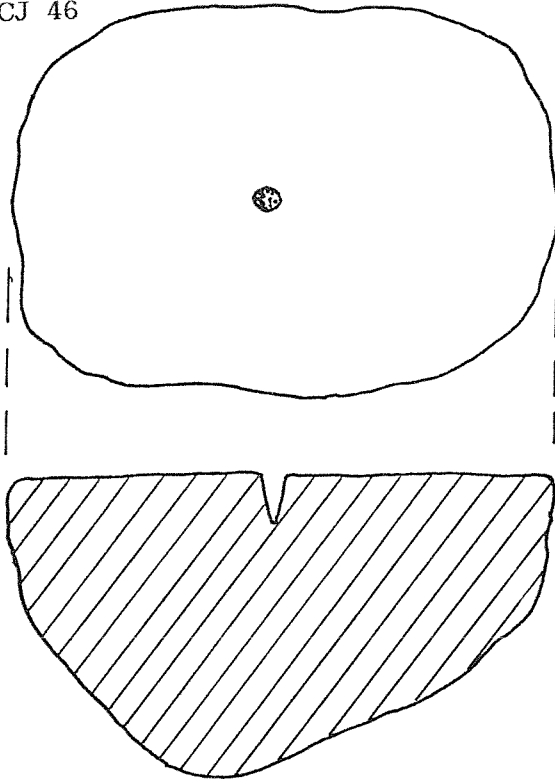
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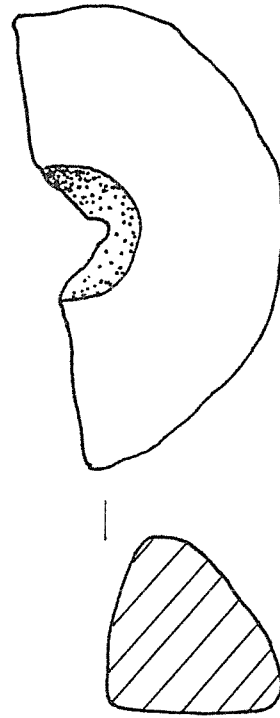
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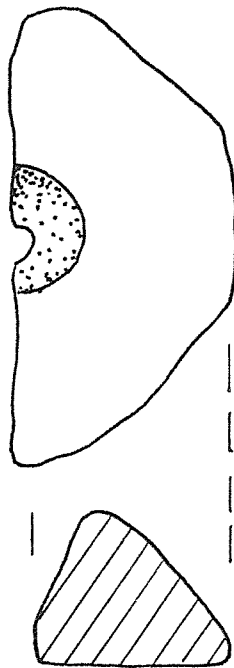
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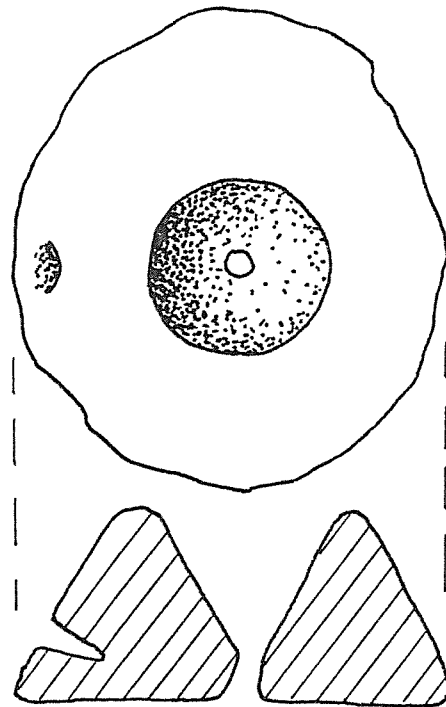
CJ 47



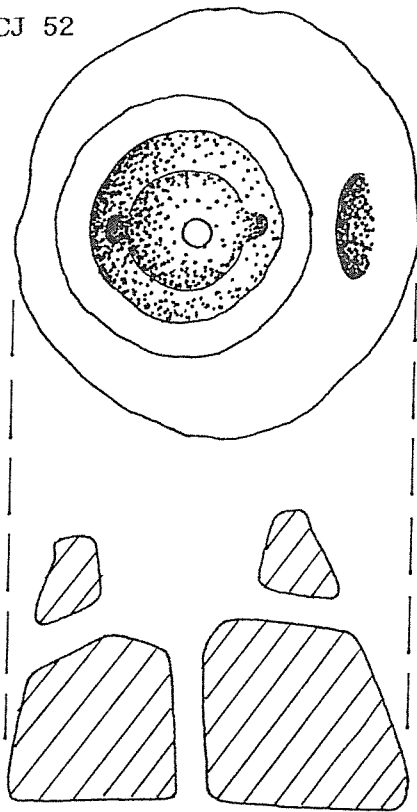
CJ 49



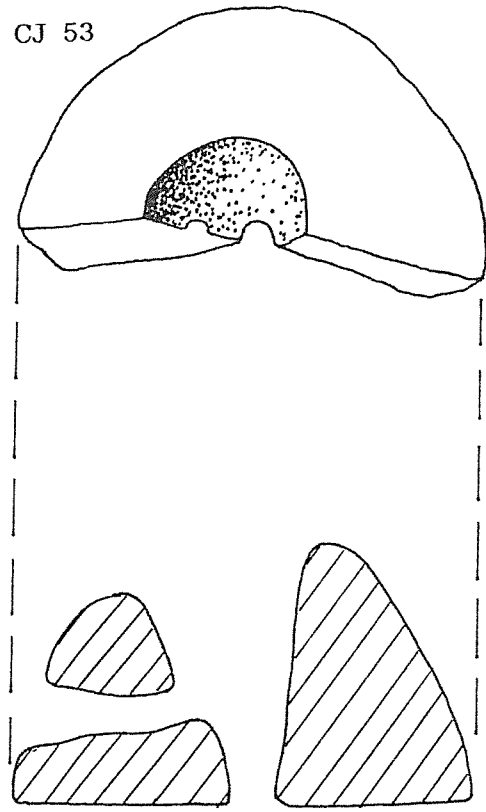
CJ 50



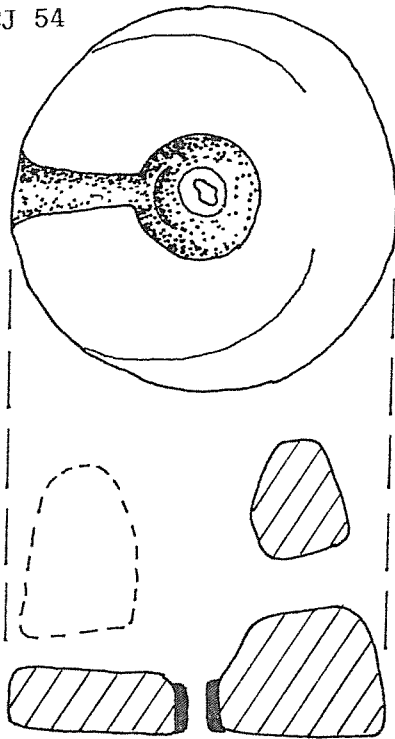
CJ 52



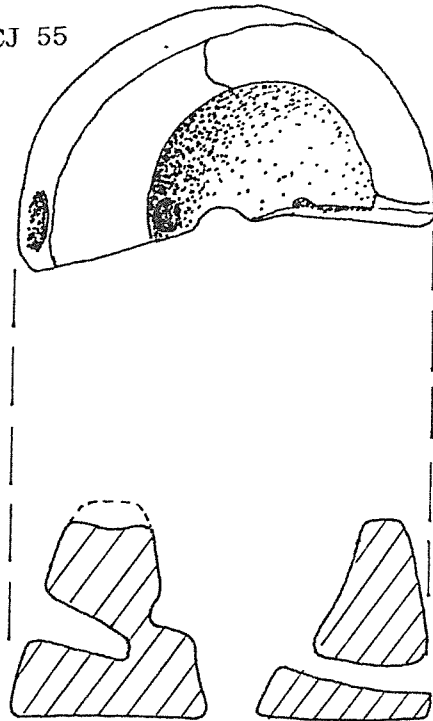
CJ 53



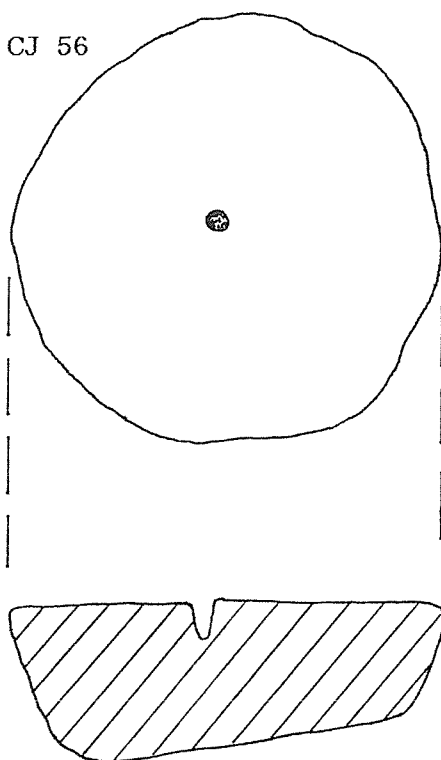
CJ 54



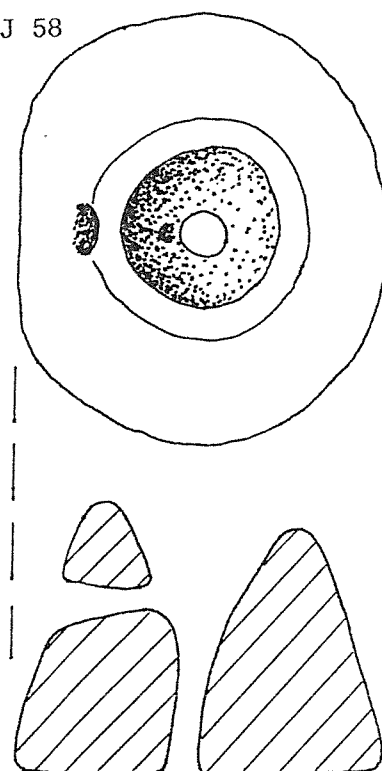
CJ 55



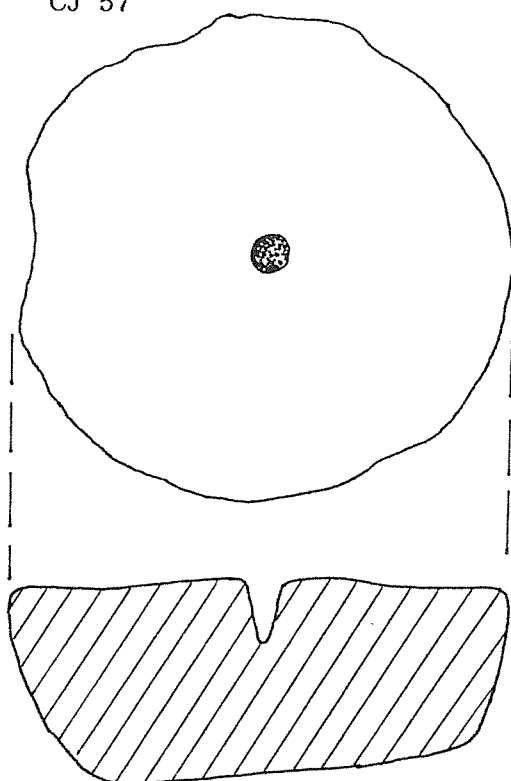
CJ 56



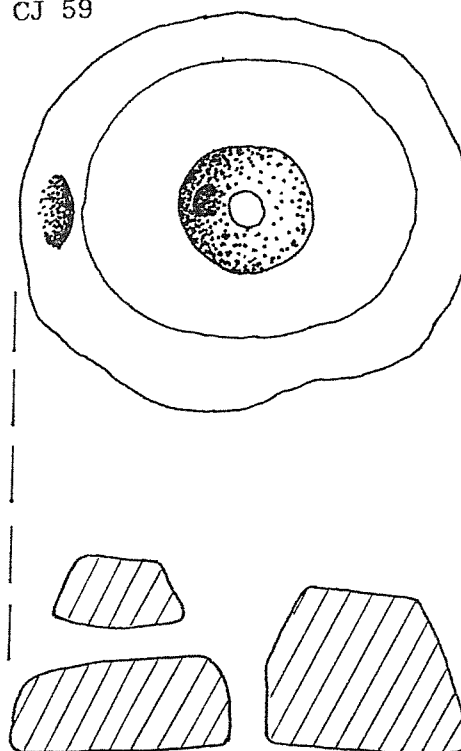
CJ 58



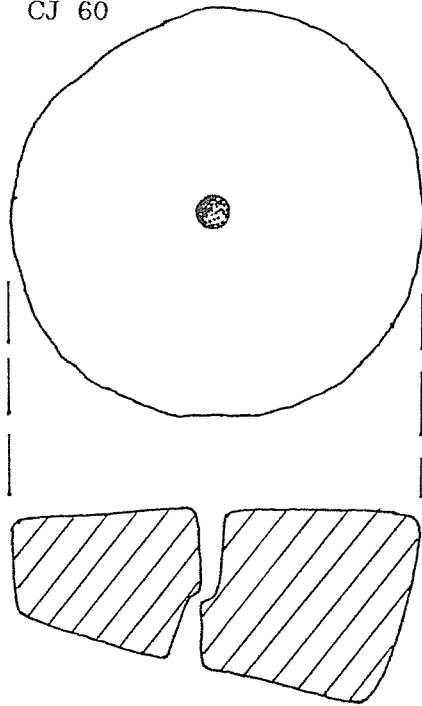
CJ 57



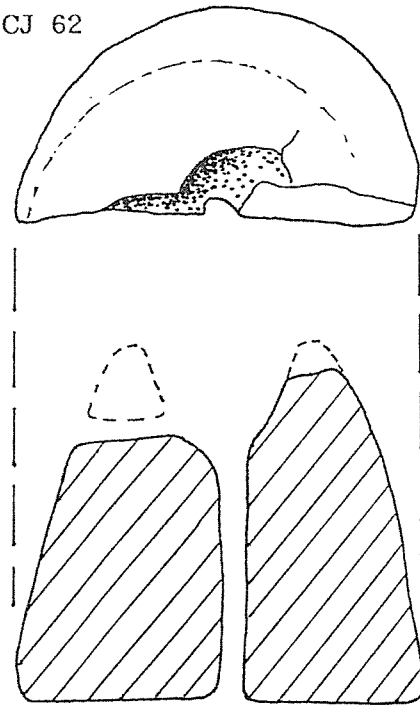
CJ 59



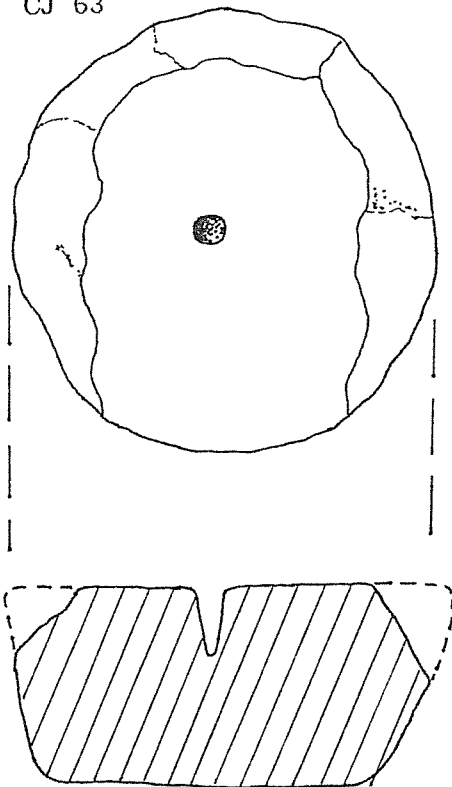
CJ 60



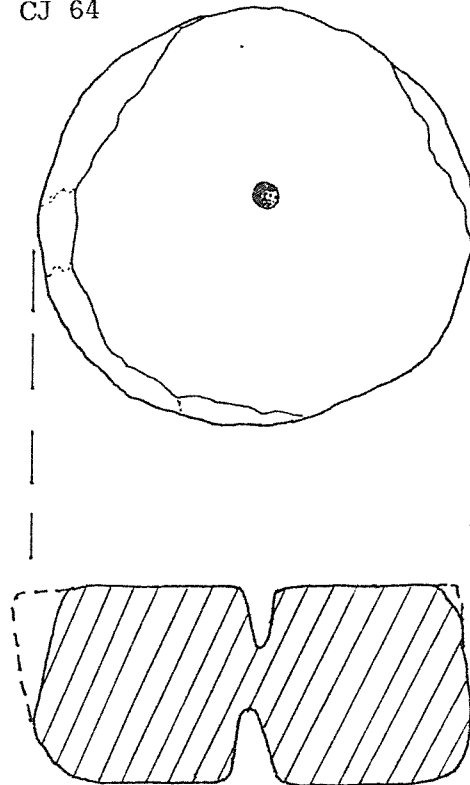
CJ 62



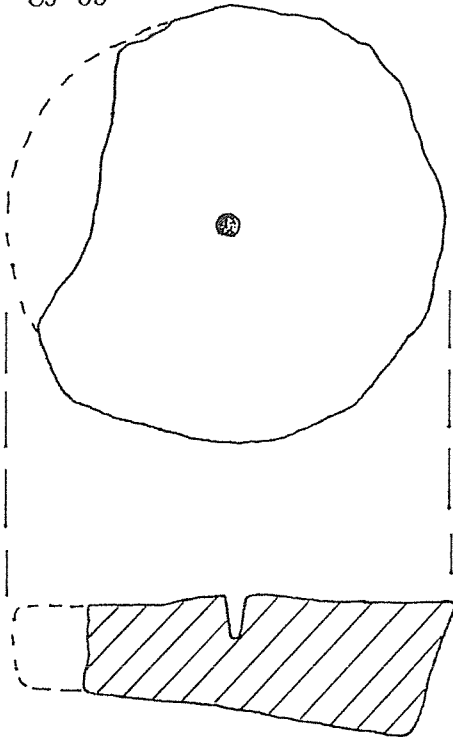
CJ 63



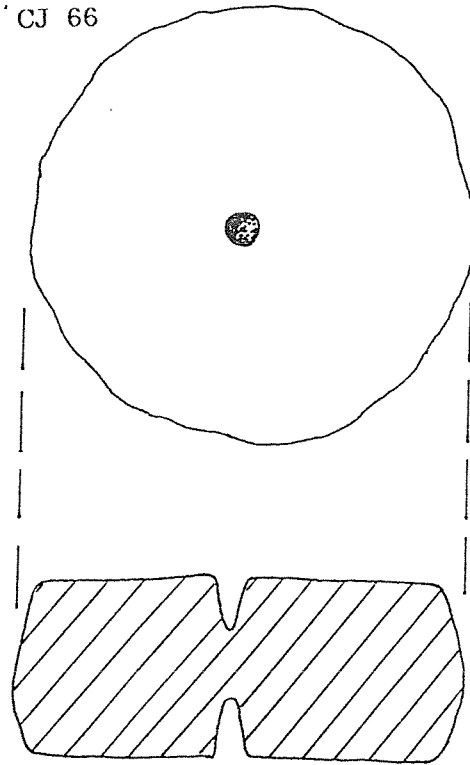
CJ 64



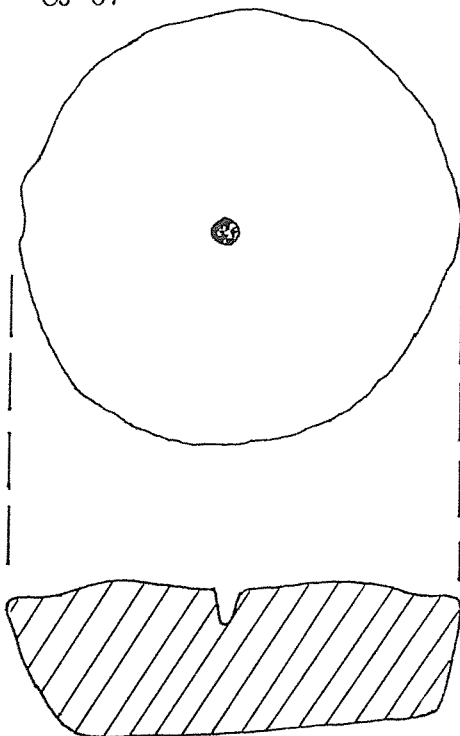
CJ 65



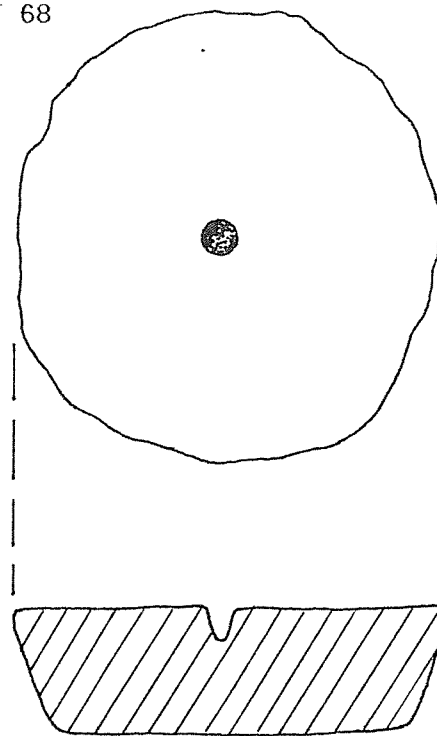
CJ 66



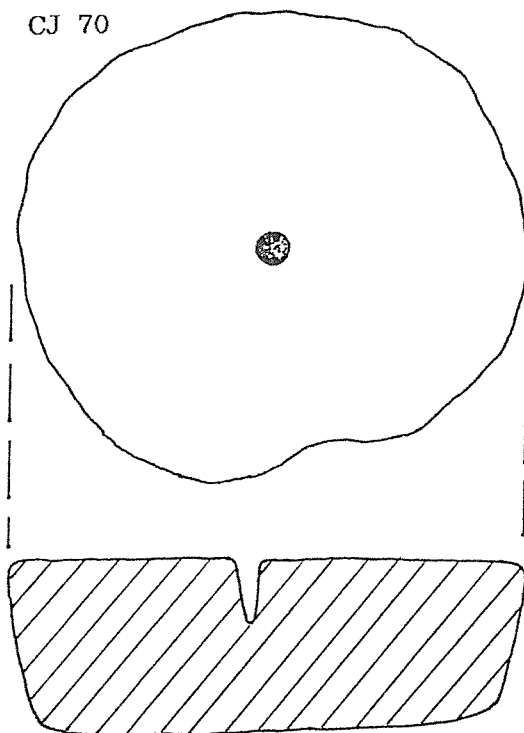
CJ 67



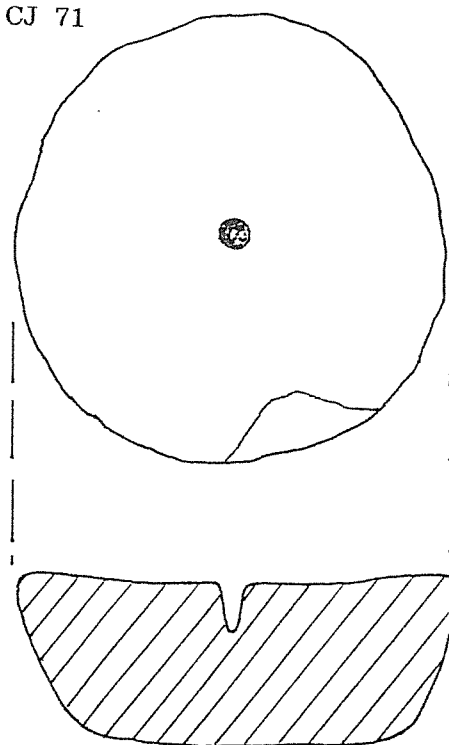
CJ 68



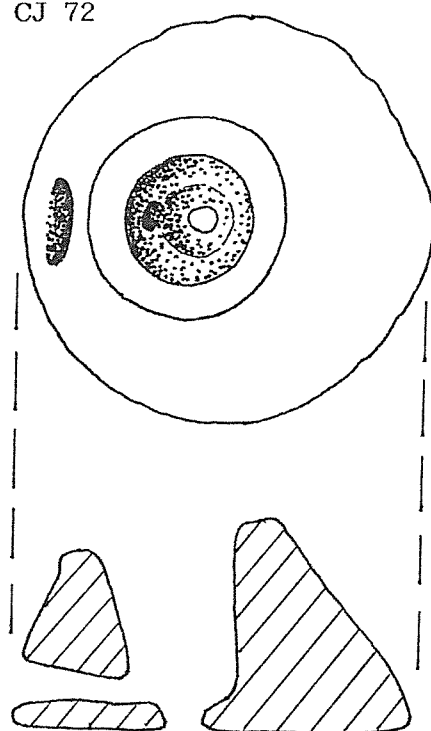
CJ 70



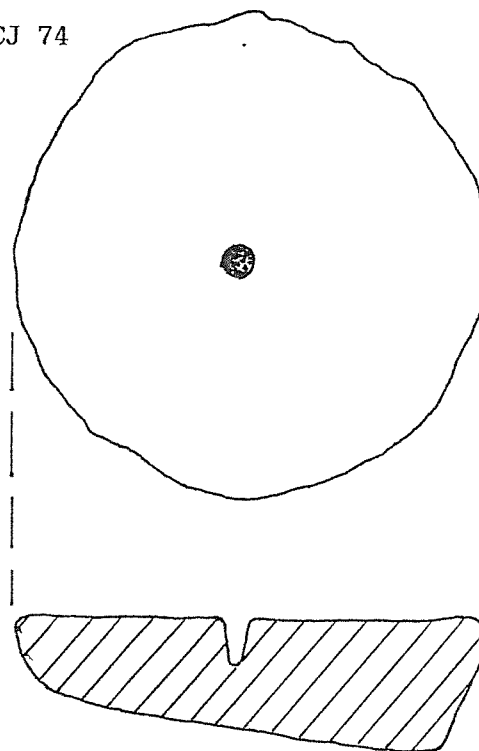
CJ 71



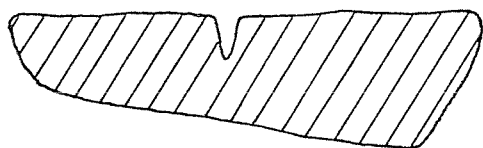
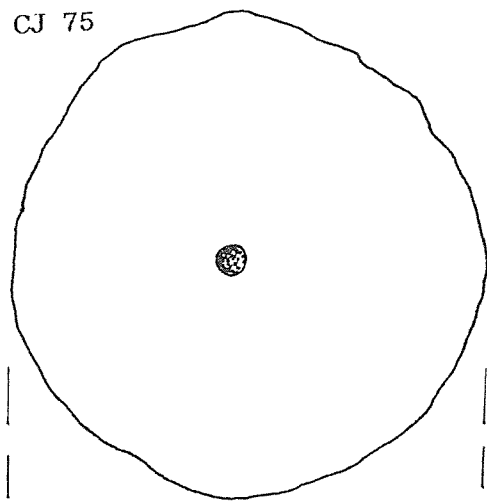
CJ 72



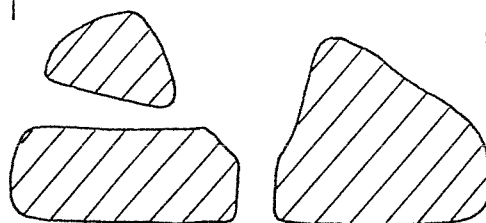
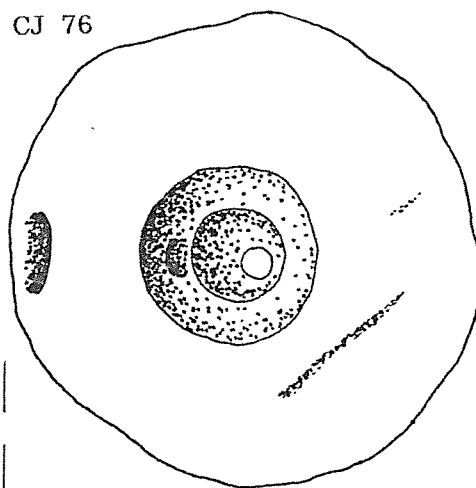
CJ 74



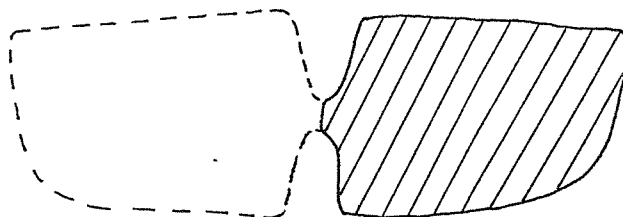
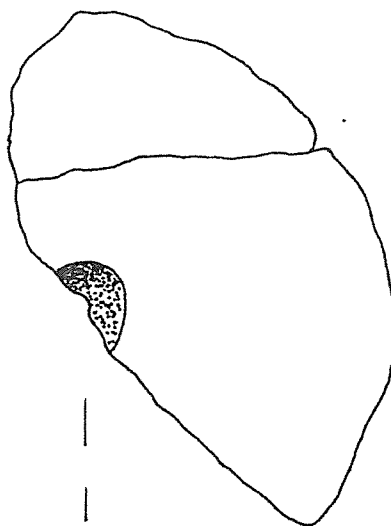
CJ 75



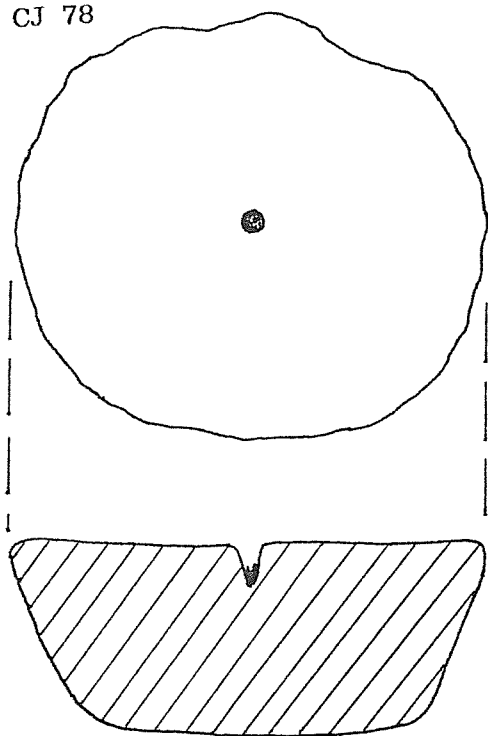
CJ 76



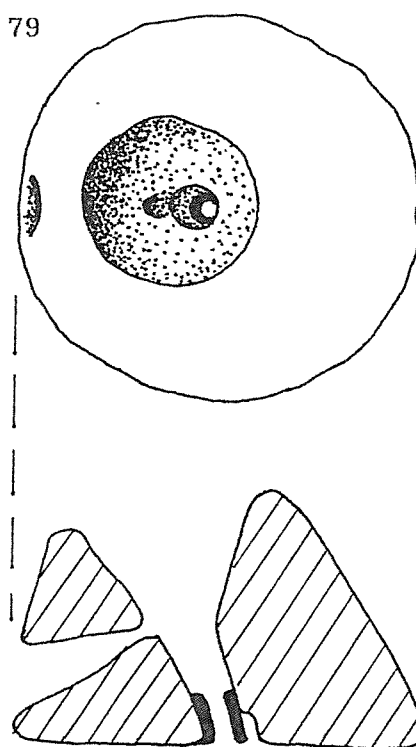
CJ 77



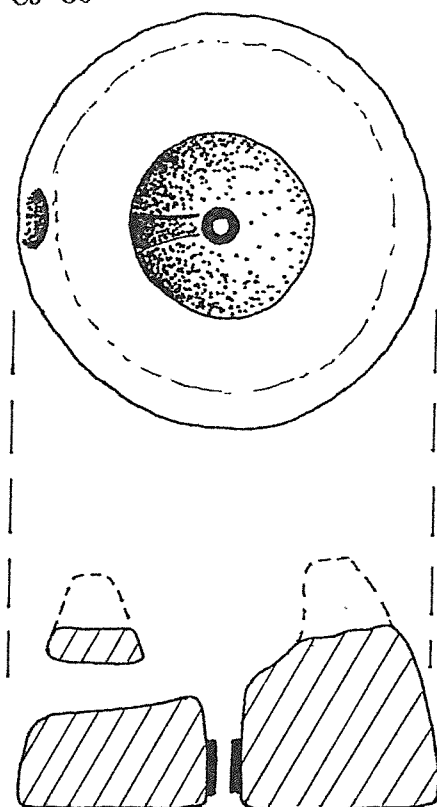
CJ 78



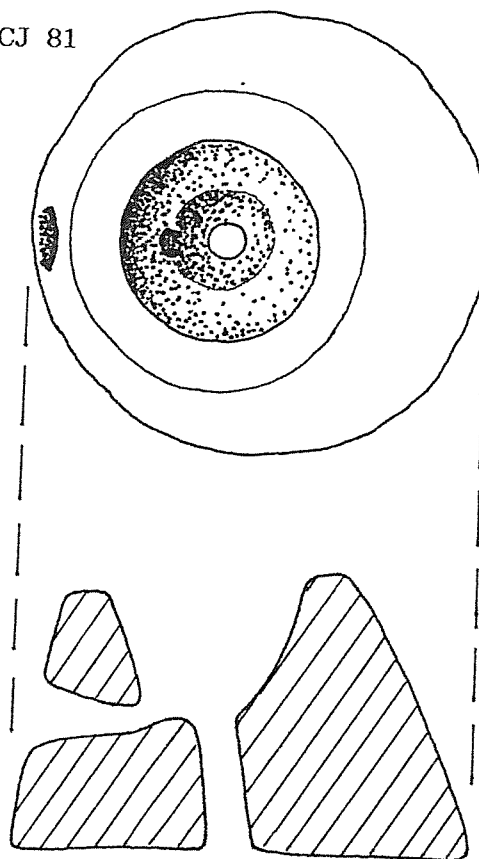
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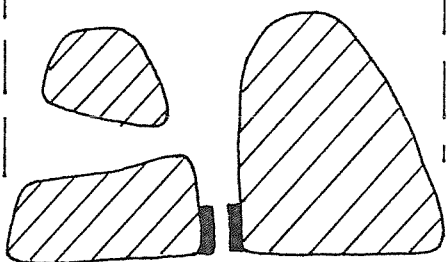
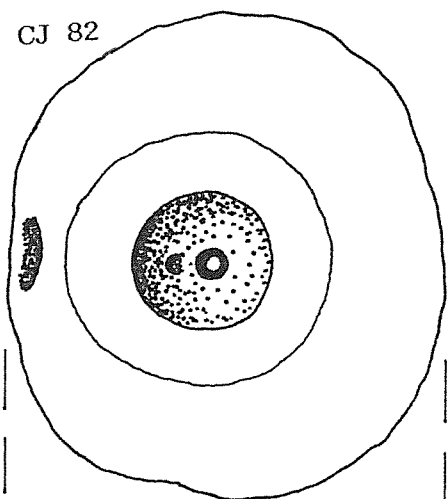
CJ 80



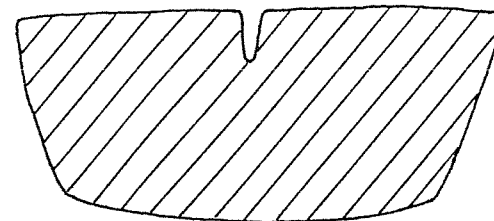
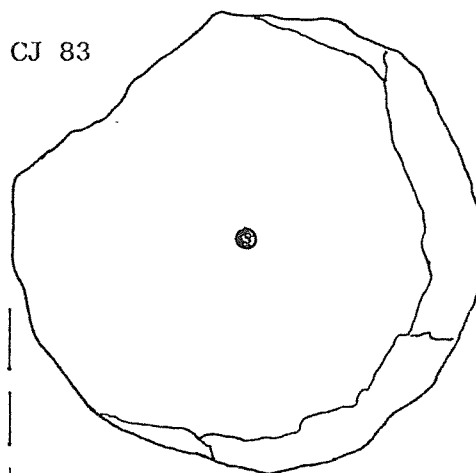
CJ 81



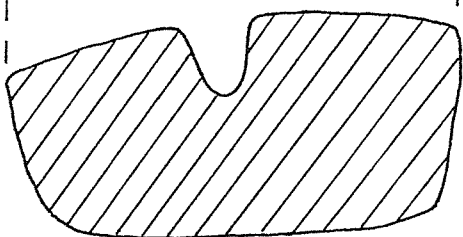
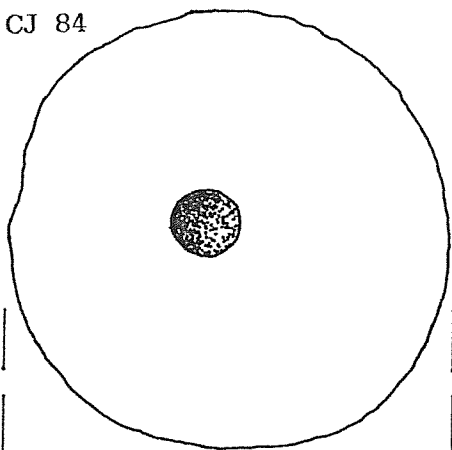
CJ 82



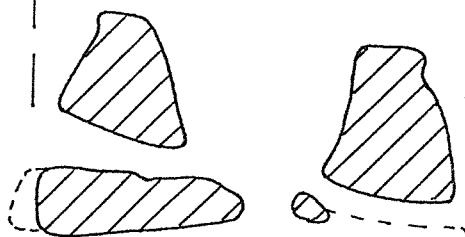
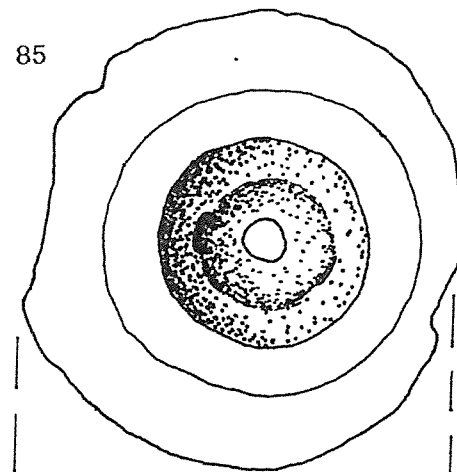
CJ 83



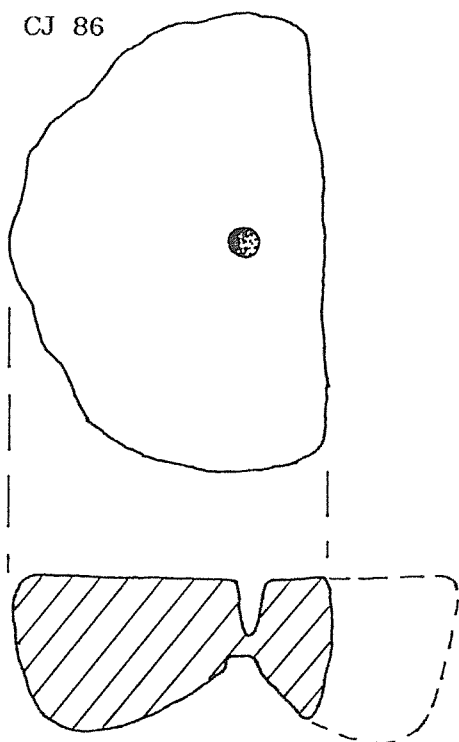
CJ 84



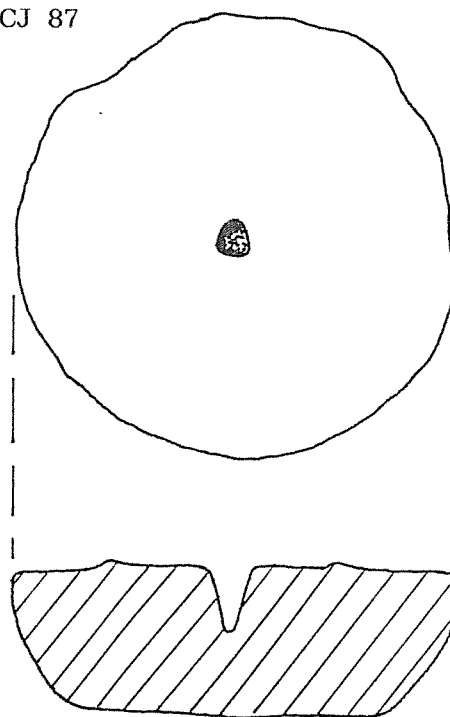
CJ 85



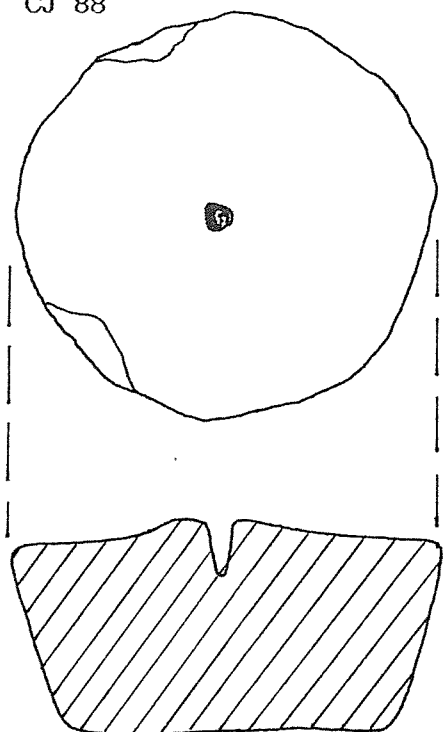
CJ 86



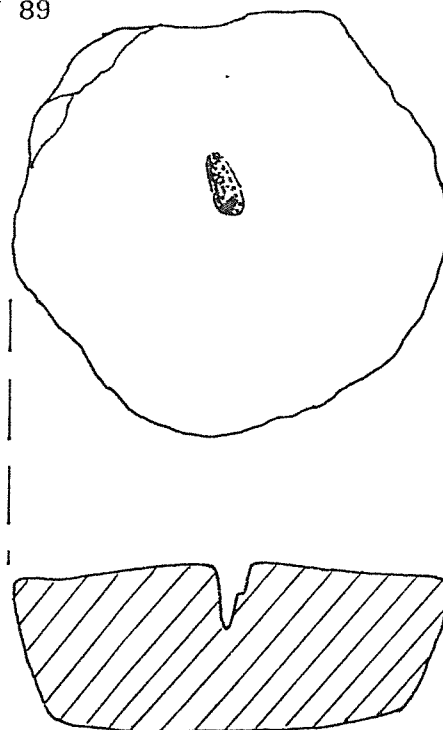
CJ 87



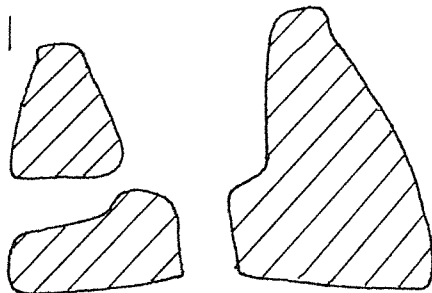
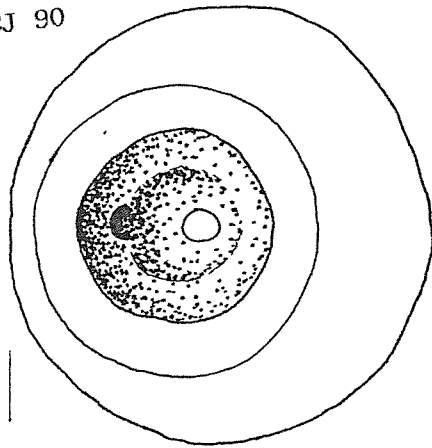
CJ 88



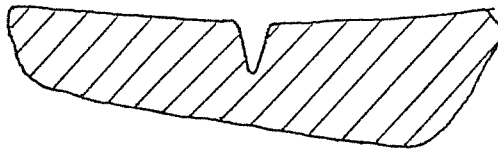
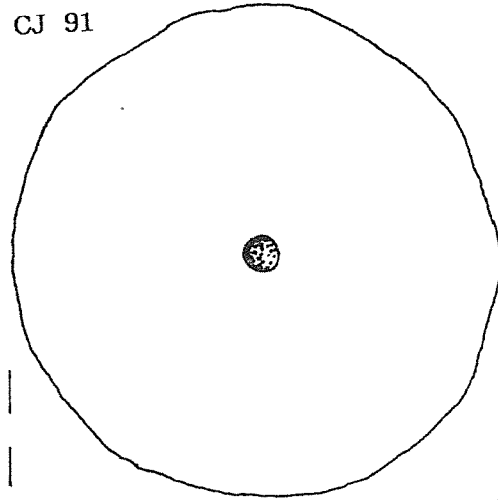
CJ 89



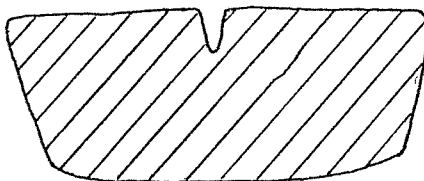
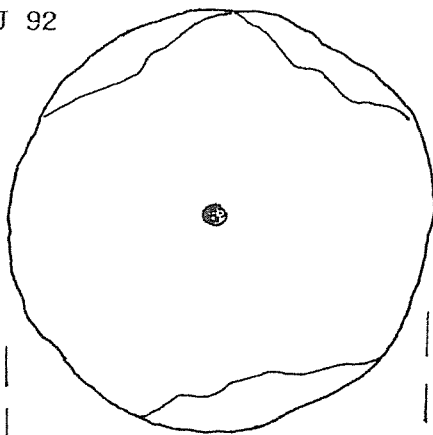
CJ 90



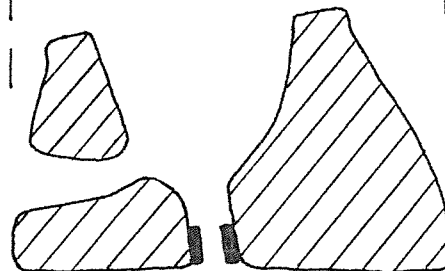
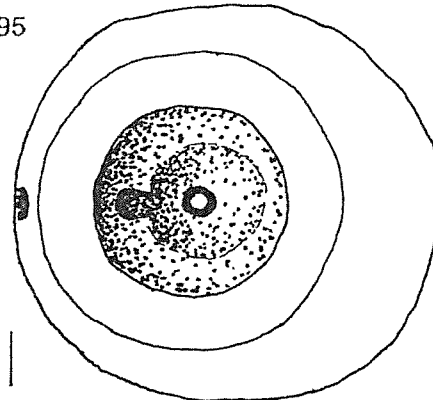
CJ 91



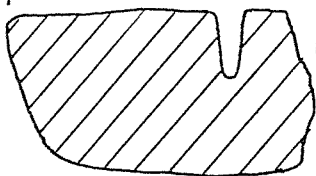
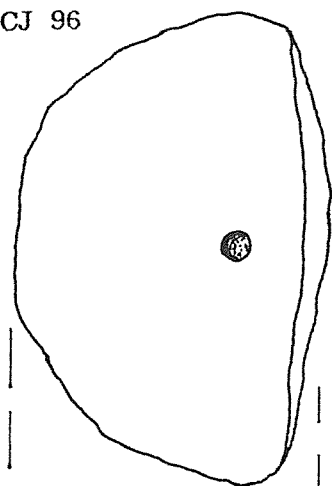
CJ 92



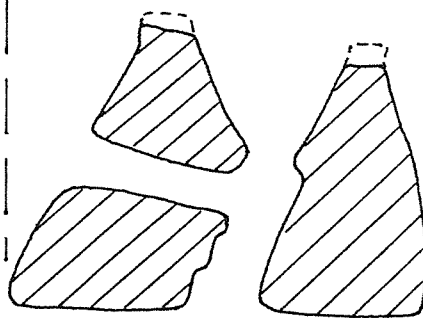
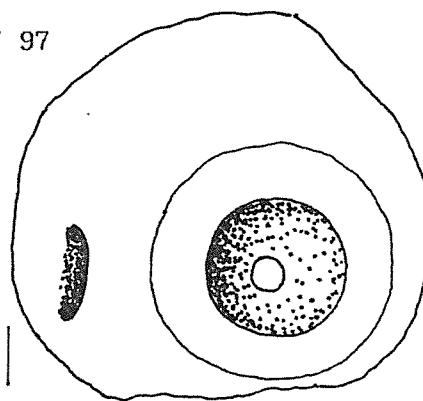
CJ 95



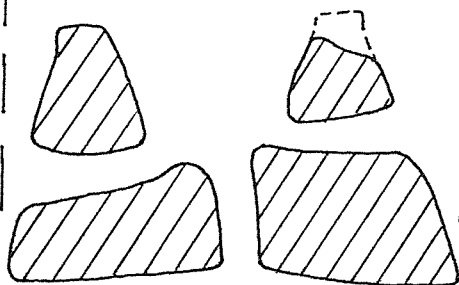
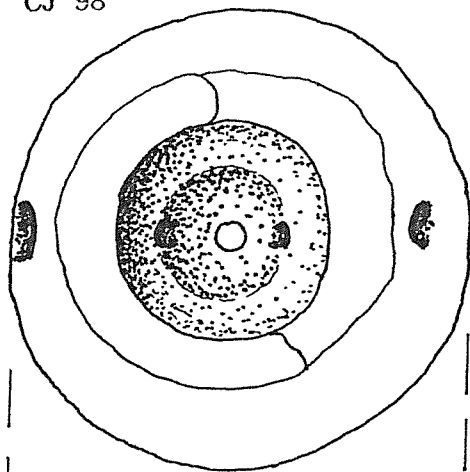
CJ 96



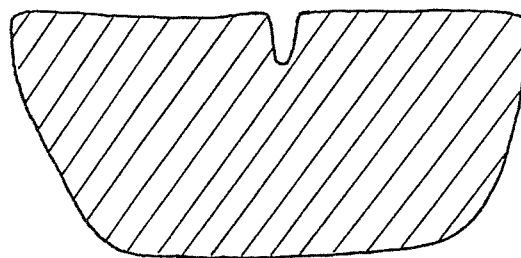
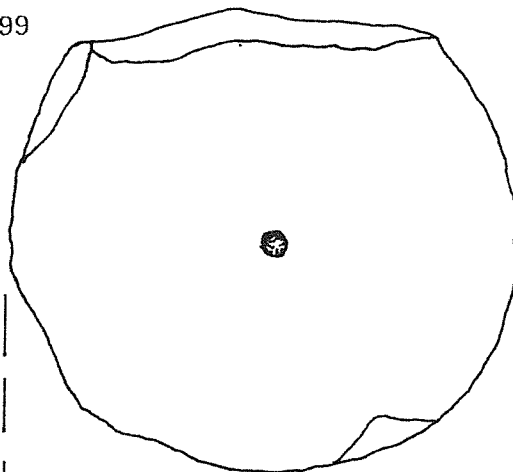
CJ 97



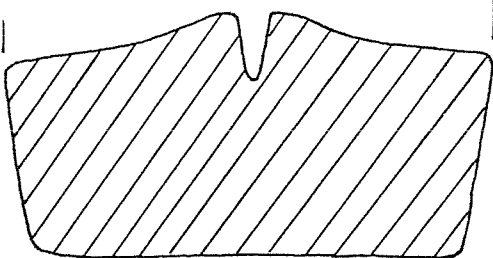
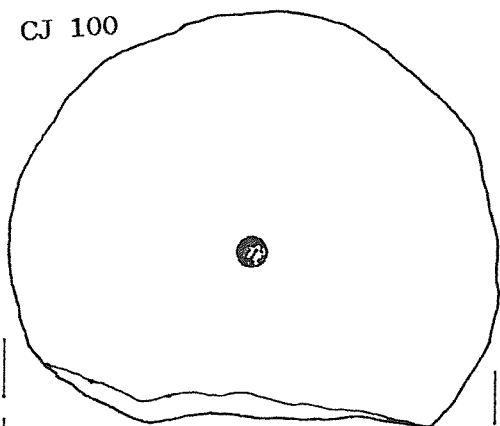
CJ 98



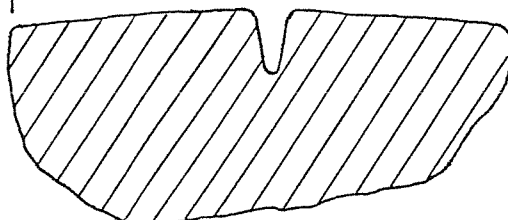
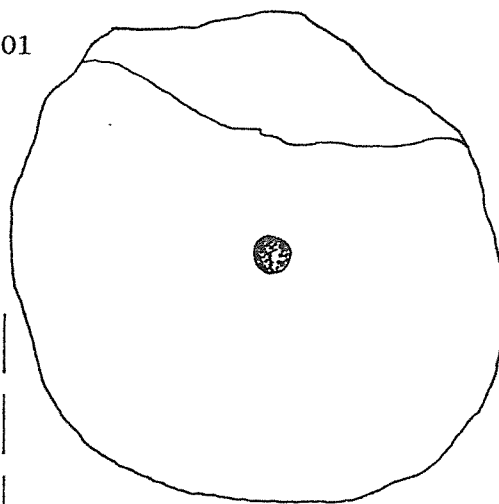
CJ 99



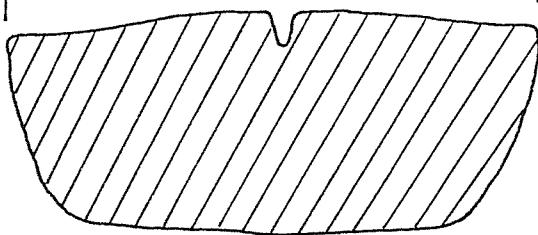
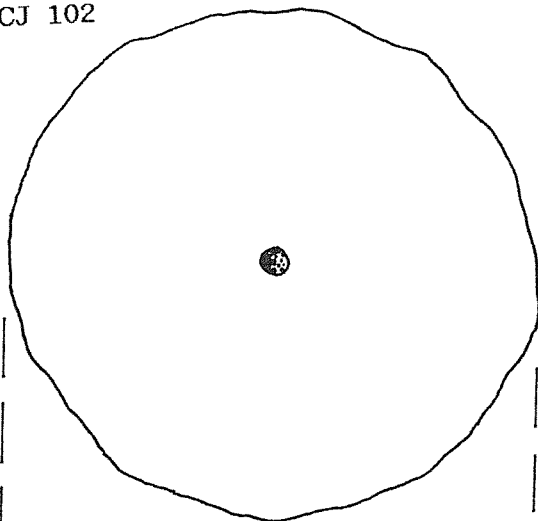
CJ 100



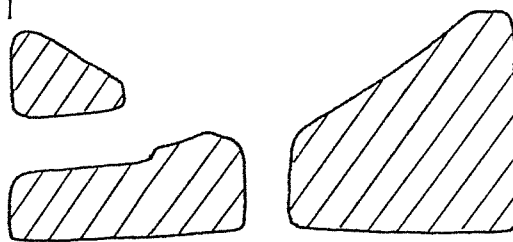
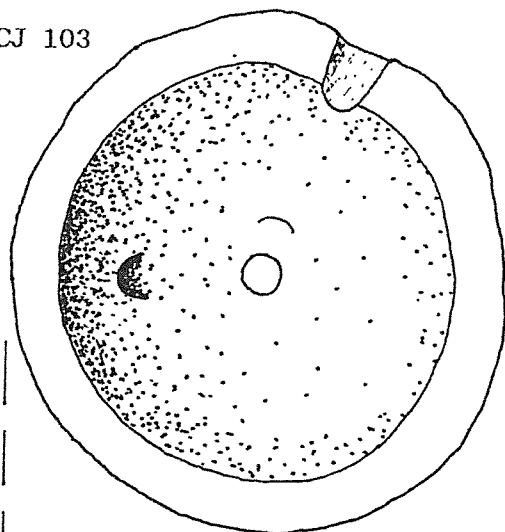
CJ 101



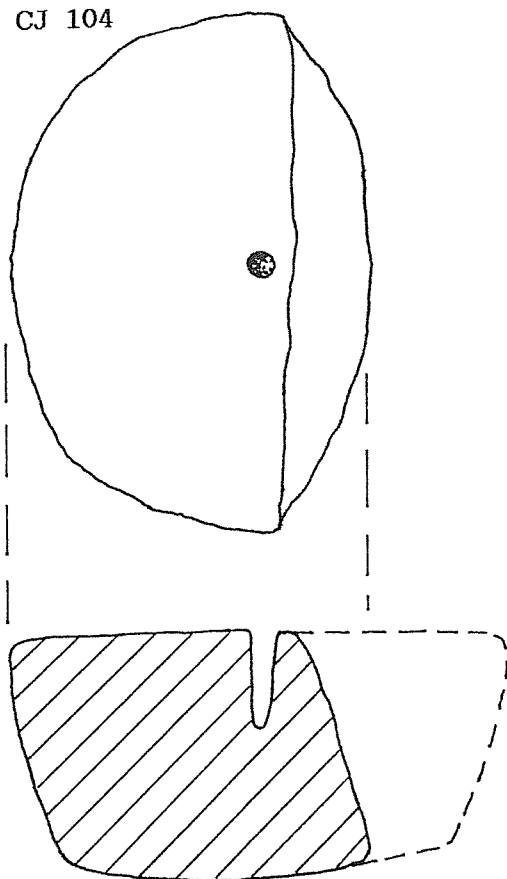
CJ 102



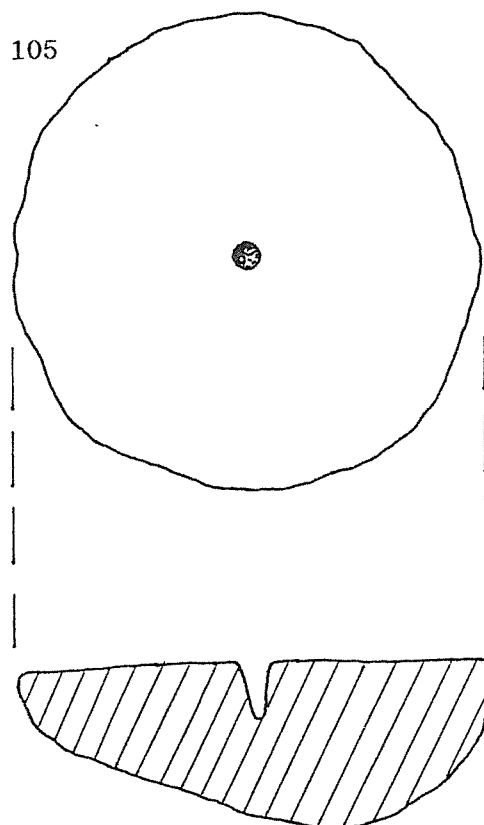
CJ 103



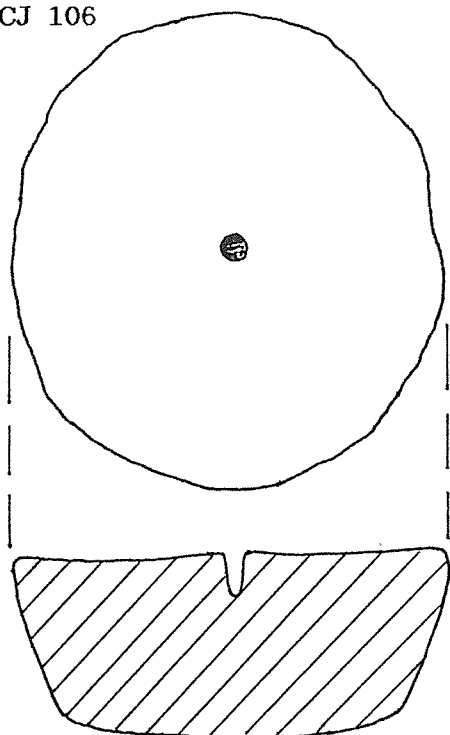
CJ 104



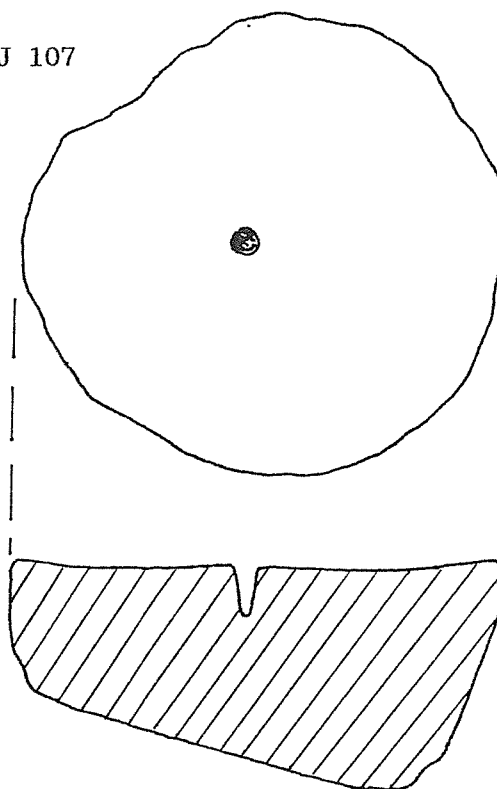
CJ 105



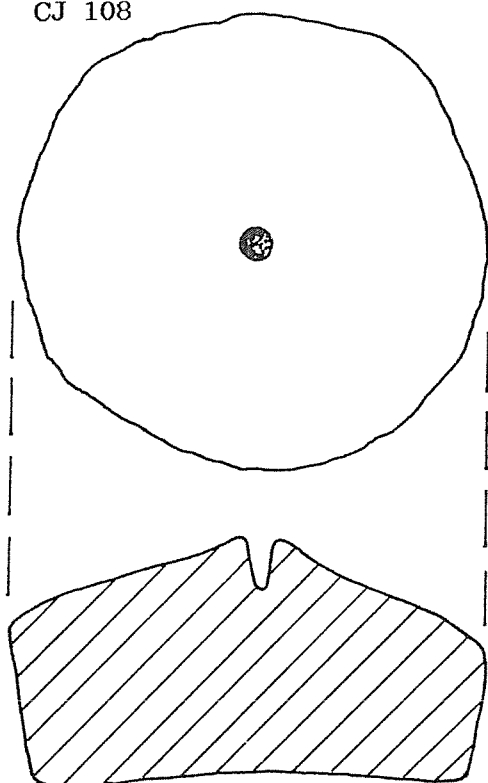
CJ 106



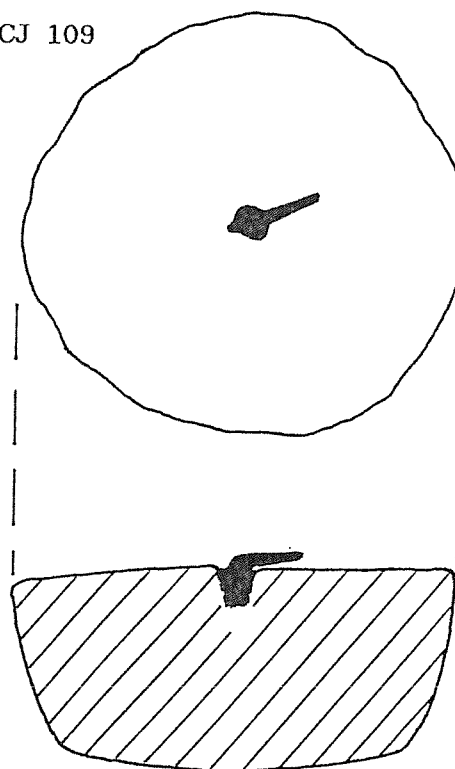
CJ 107



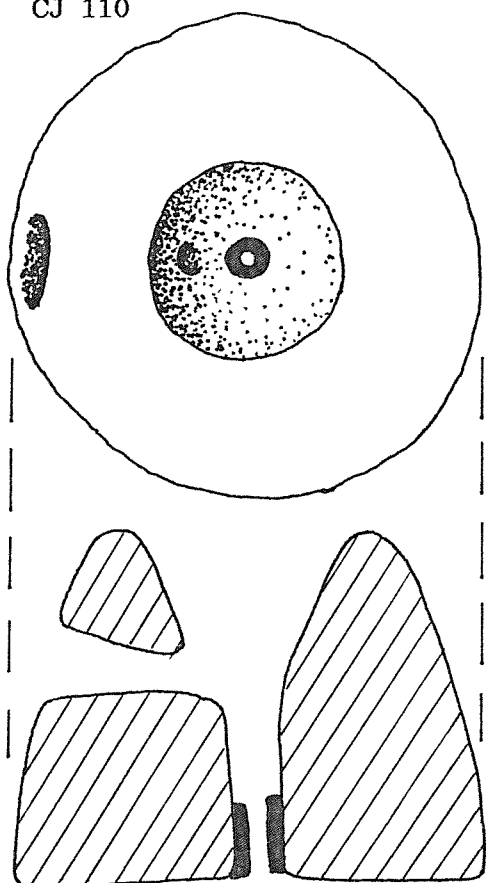
CJ 108



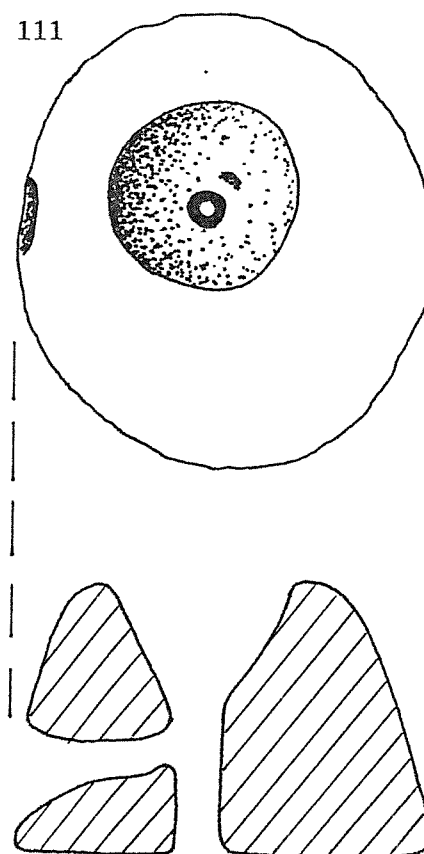
CJ 109



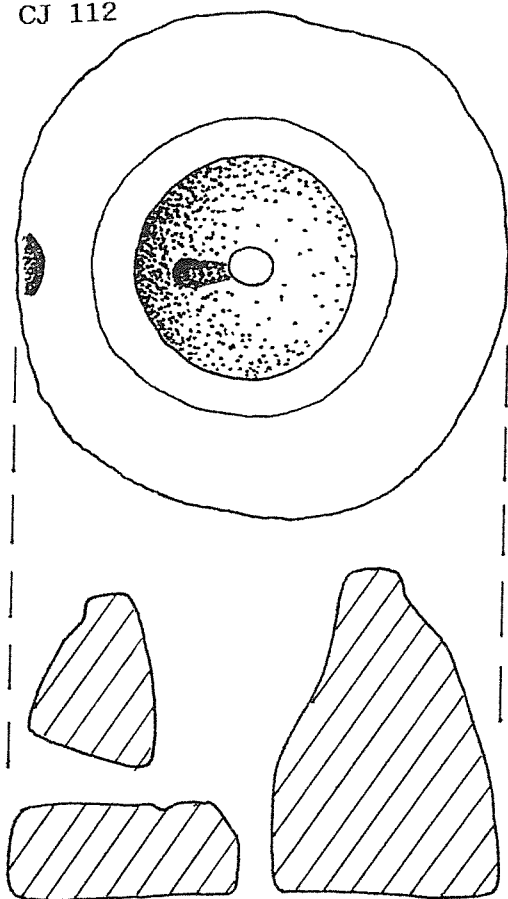
CJ 110



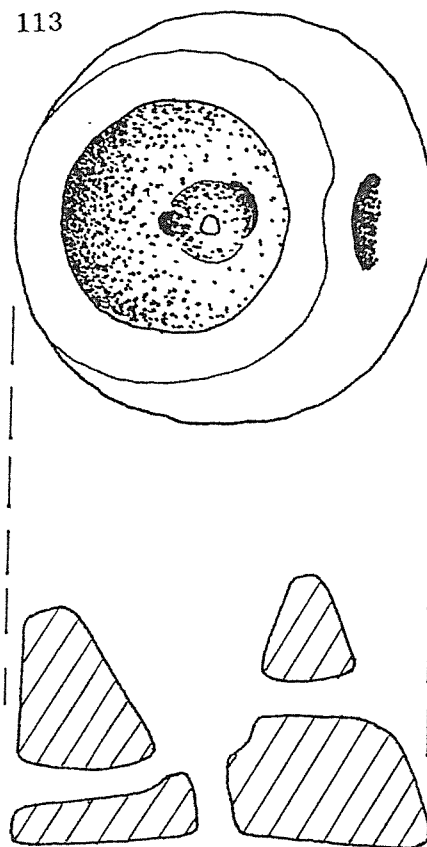
CJ 111



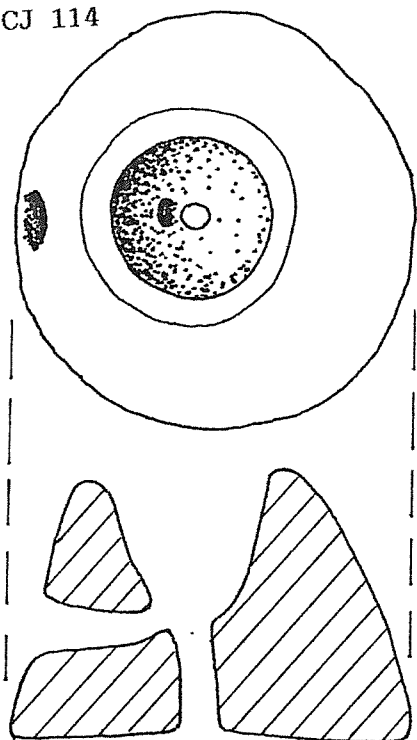
CJ 112



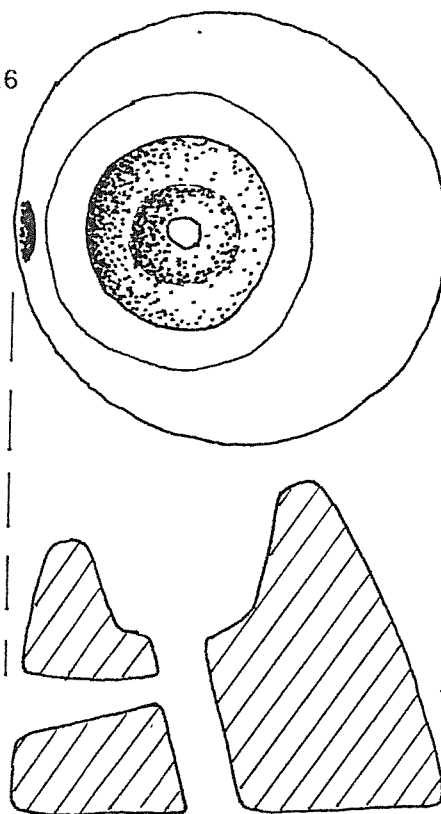
CJ 113



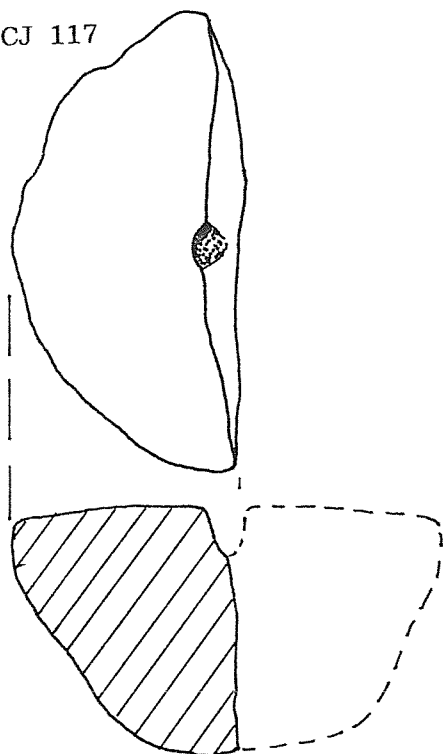
CJ 114



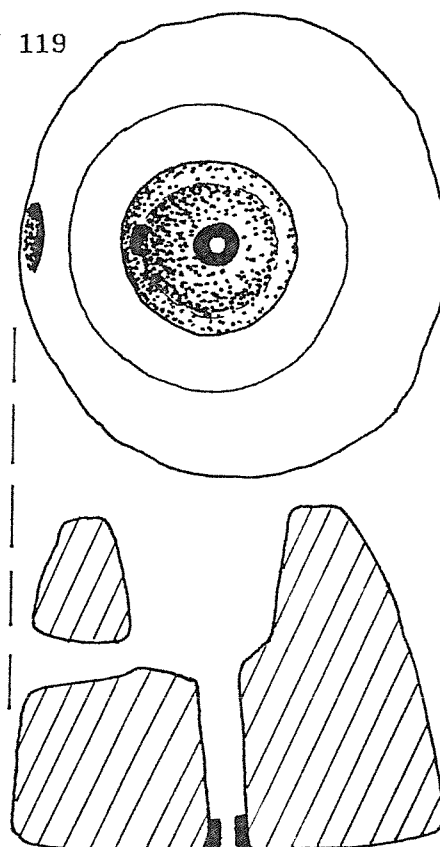
CJ 116



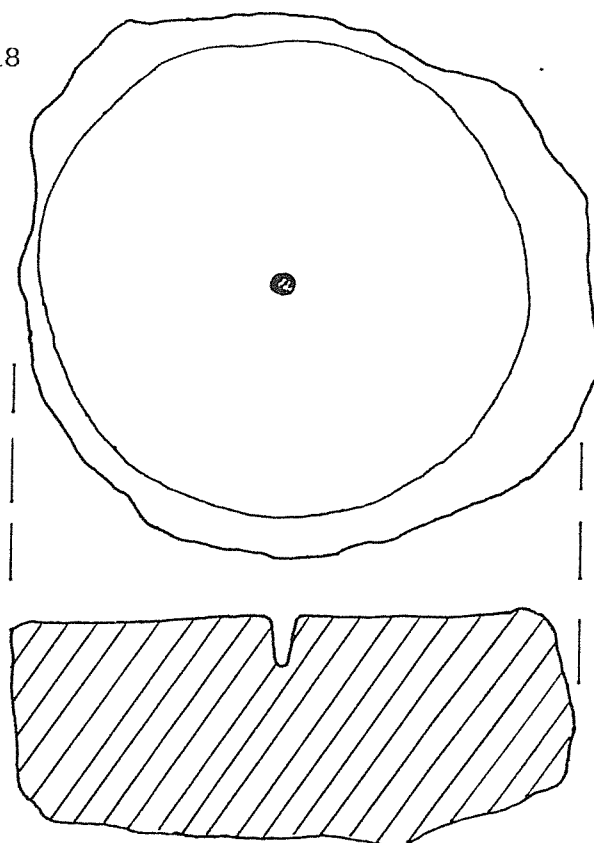
CJ 117



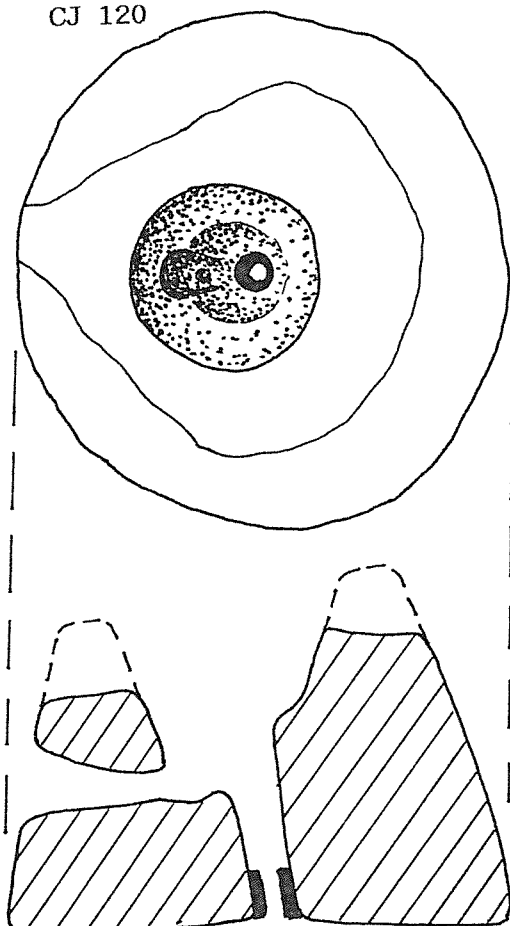
CJ 119



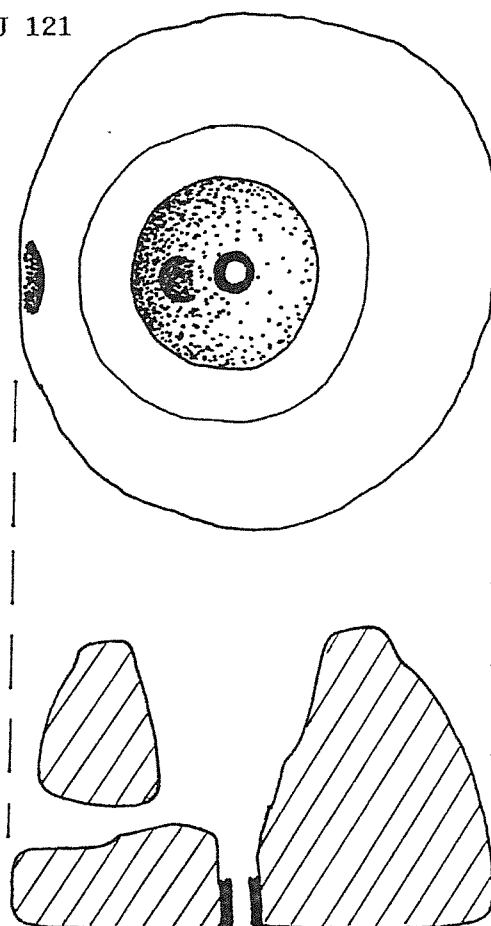
CJ 118



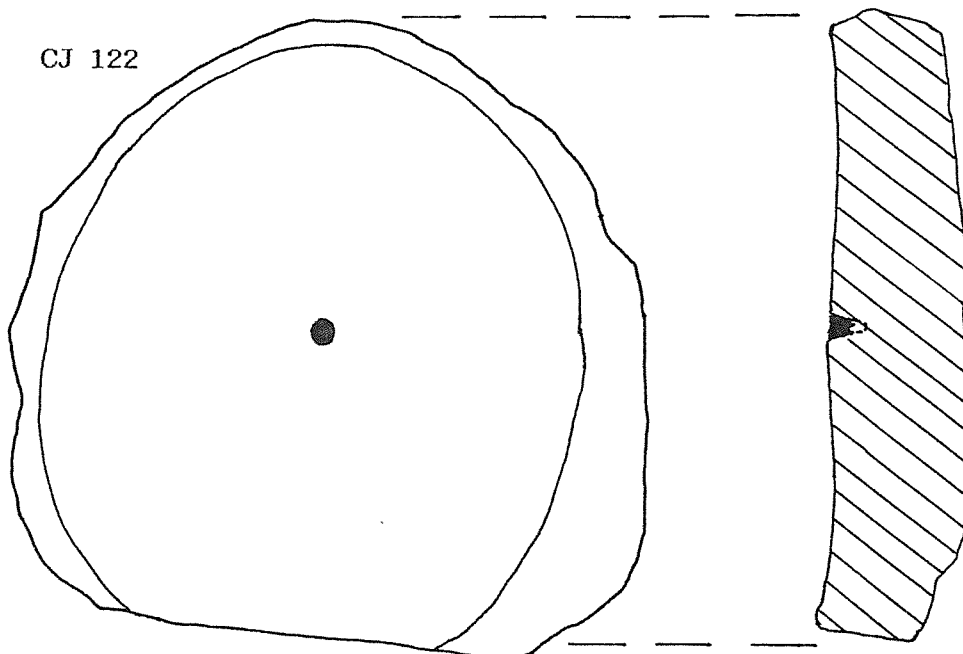
CJ 120



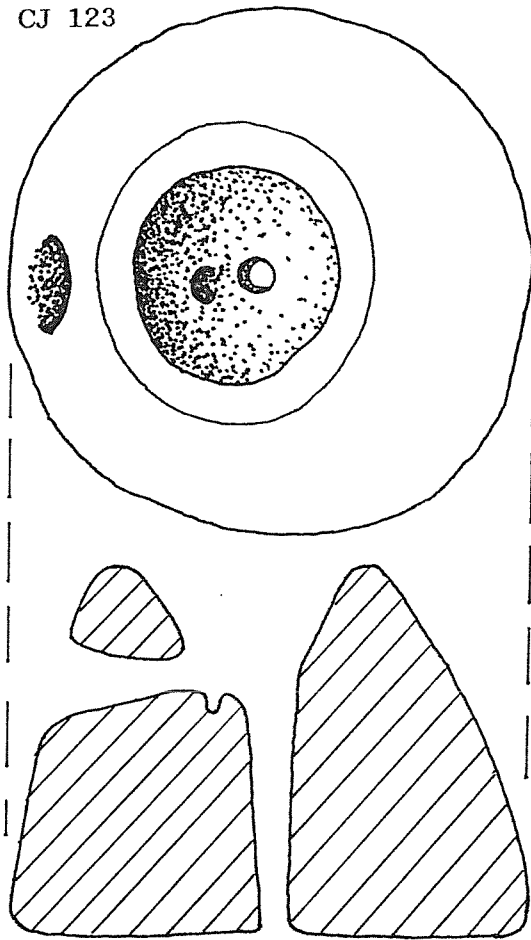
CJ 121



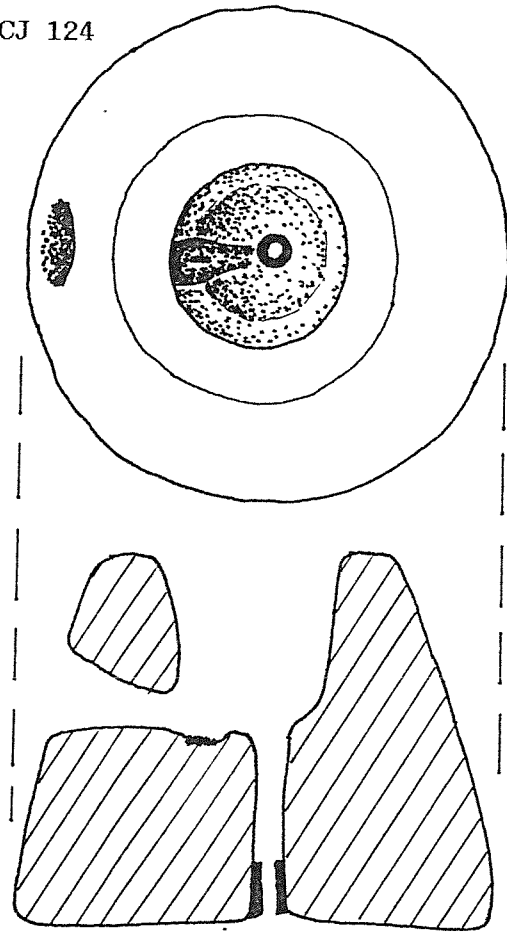
CJ 122



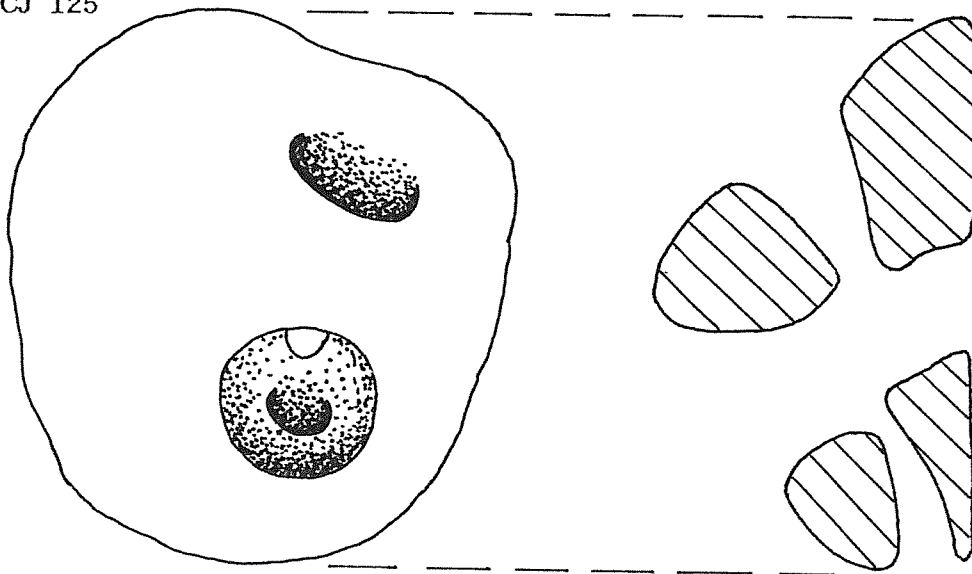
CJ 123



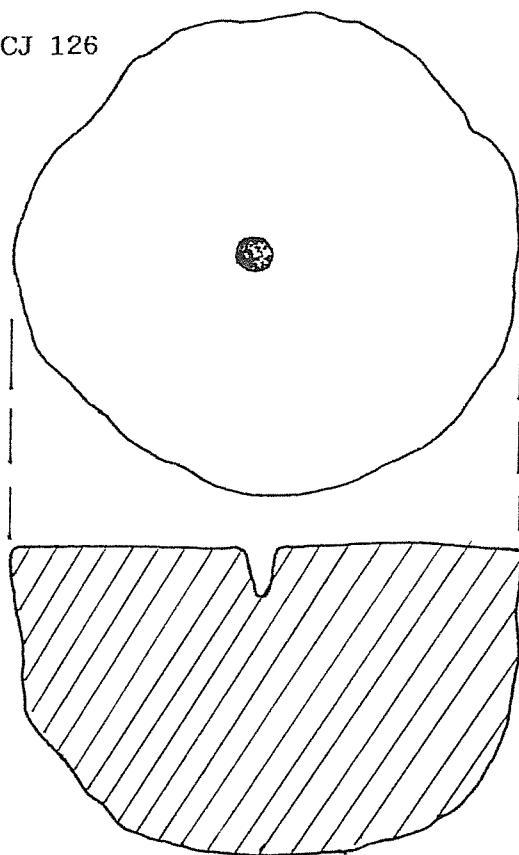
CJ 124



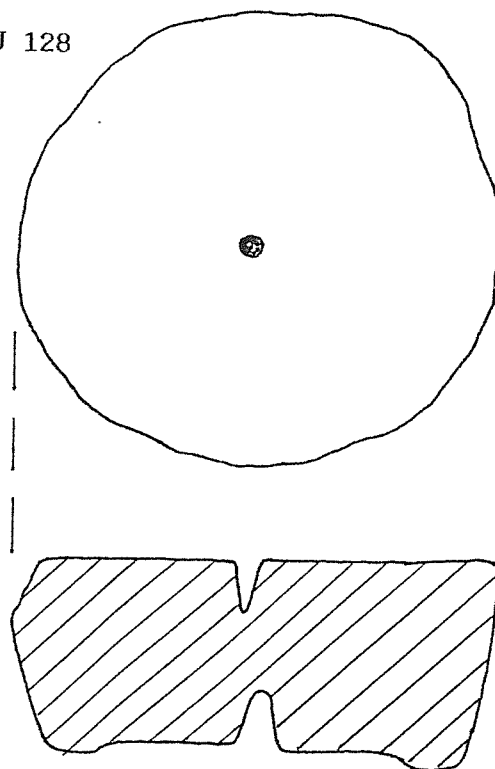
CJ 125



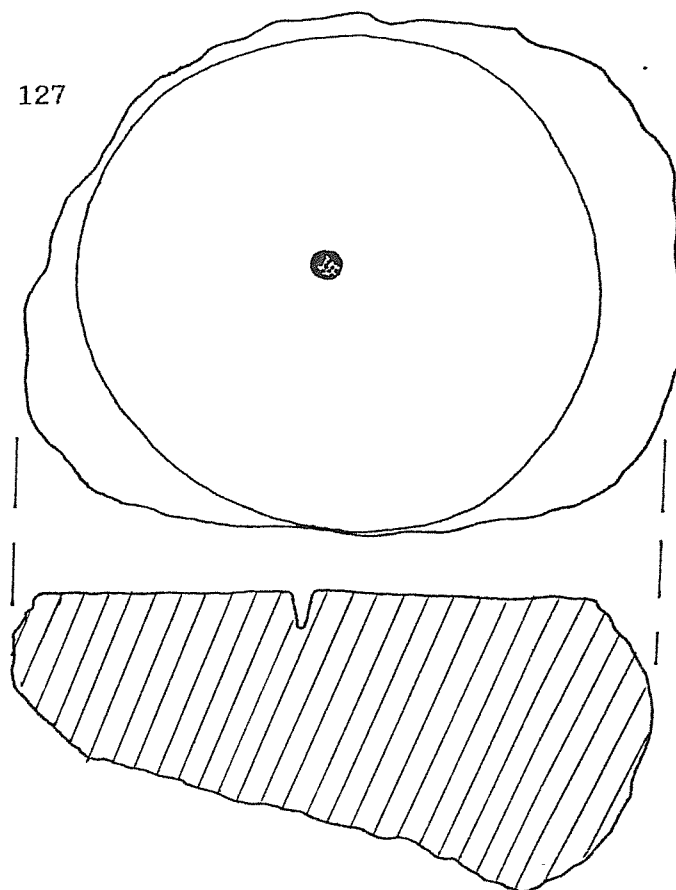
CJ 126



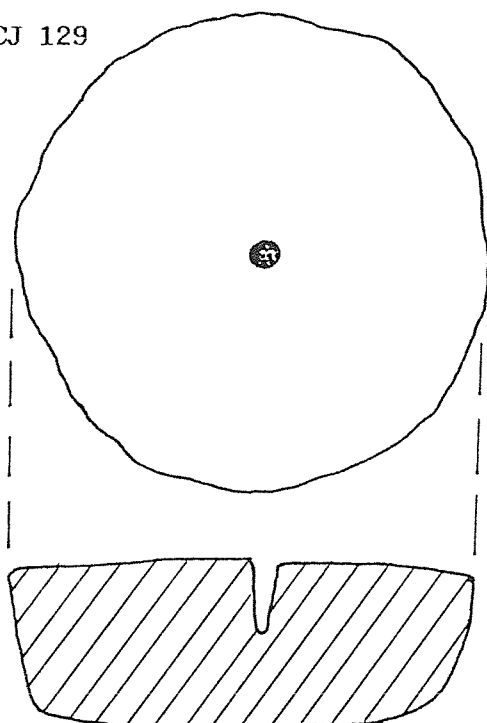
CJ 128



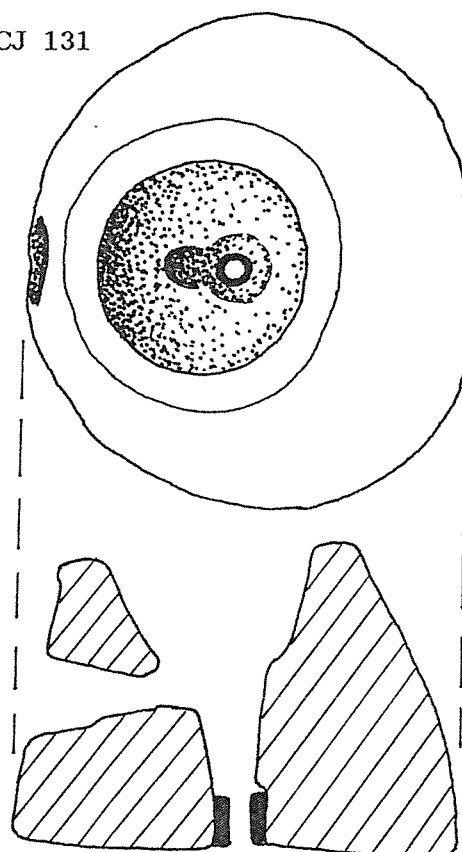
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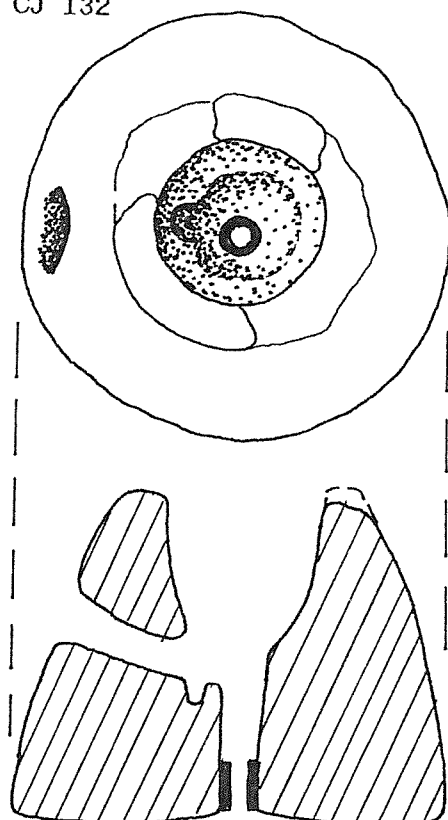
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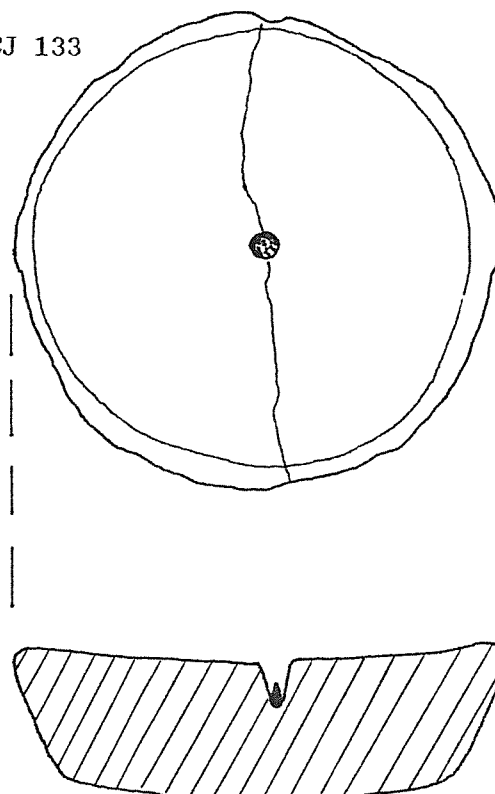
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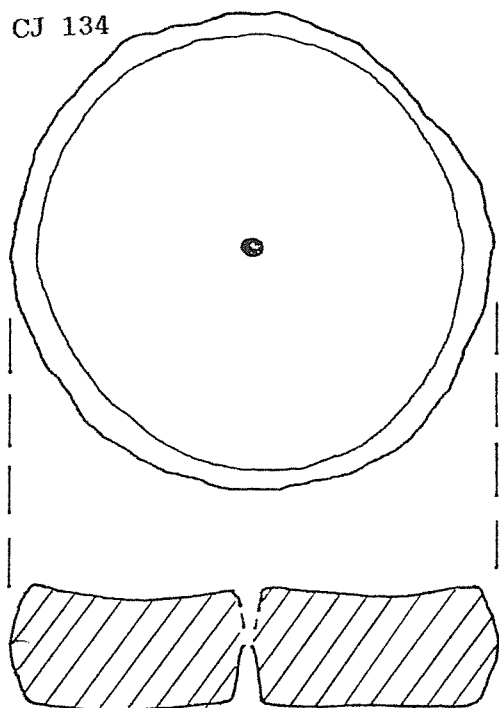
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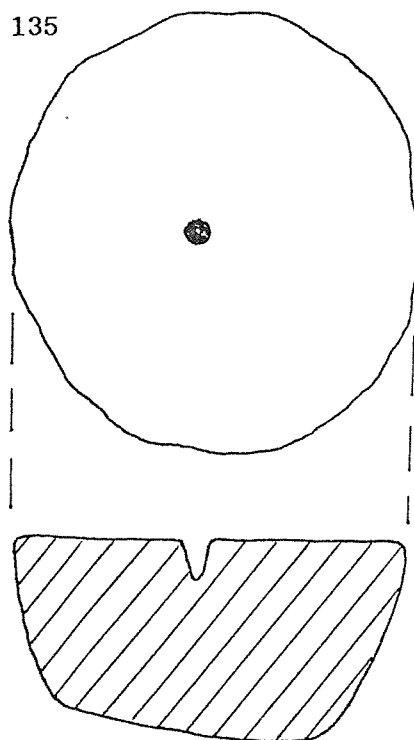
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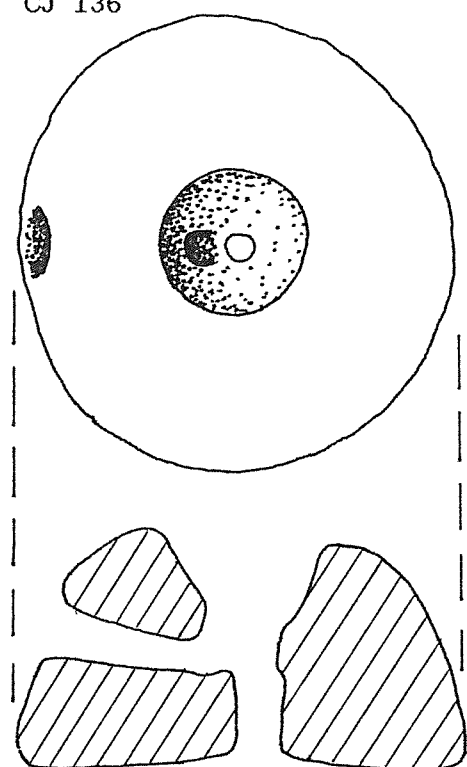
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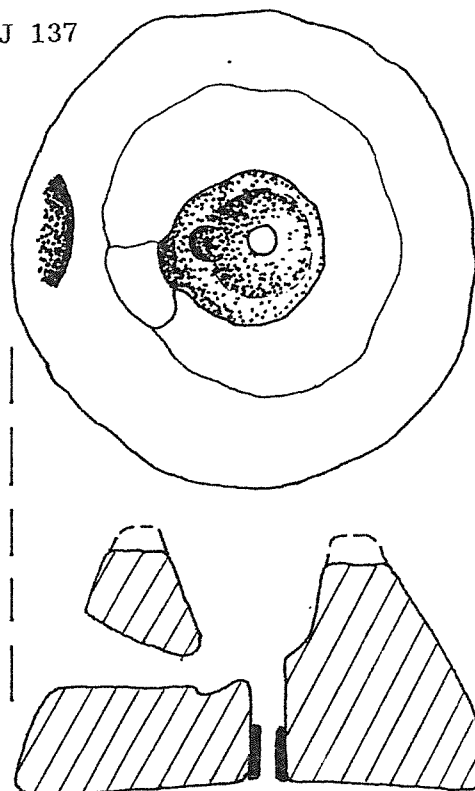
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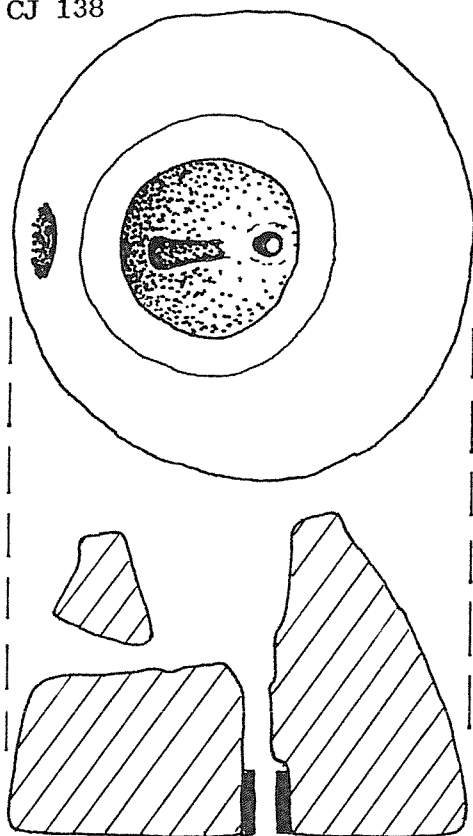
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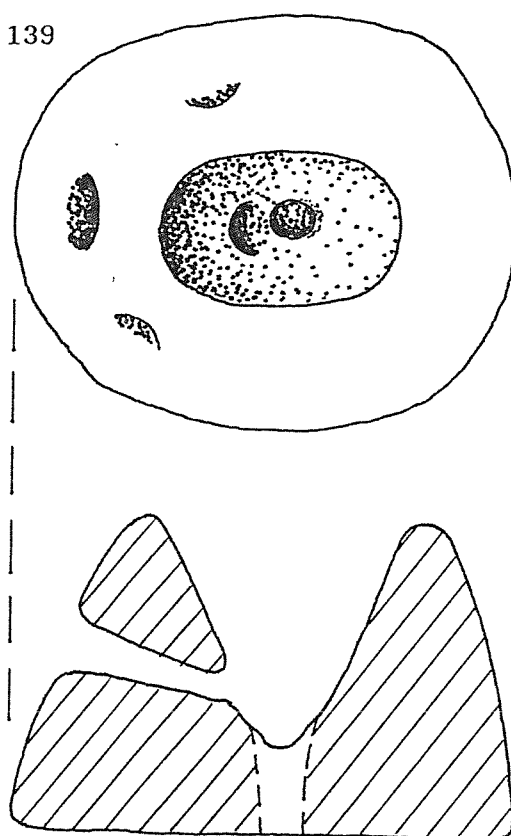
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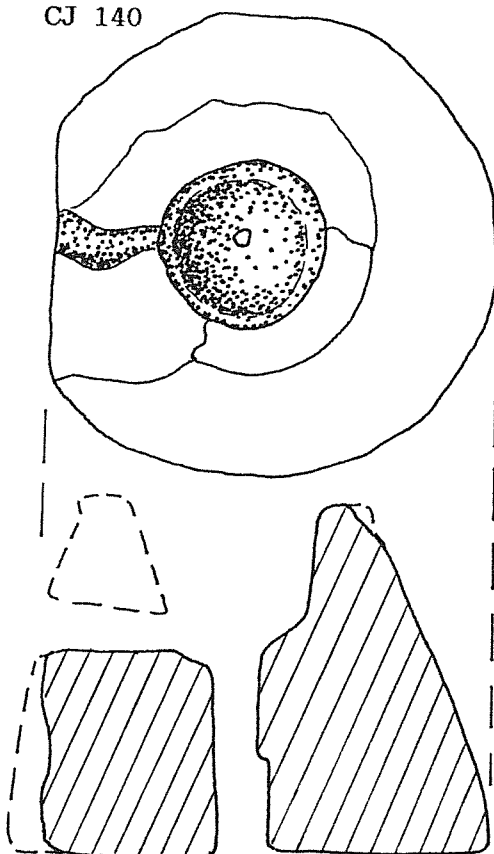
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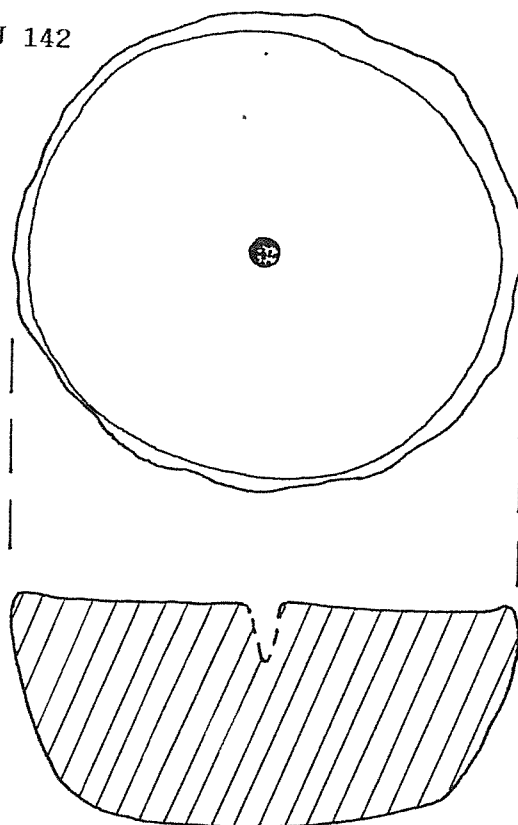
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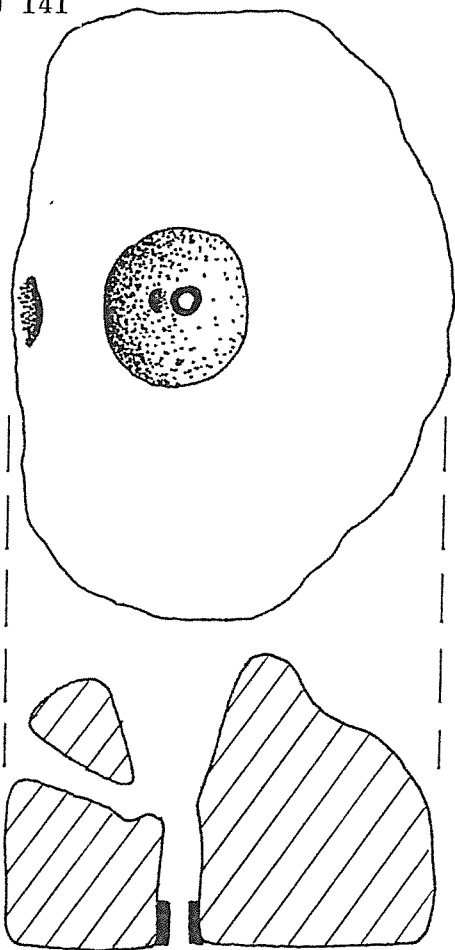
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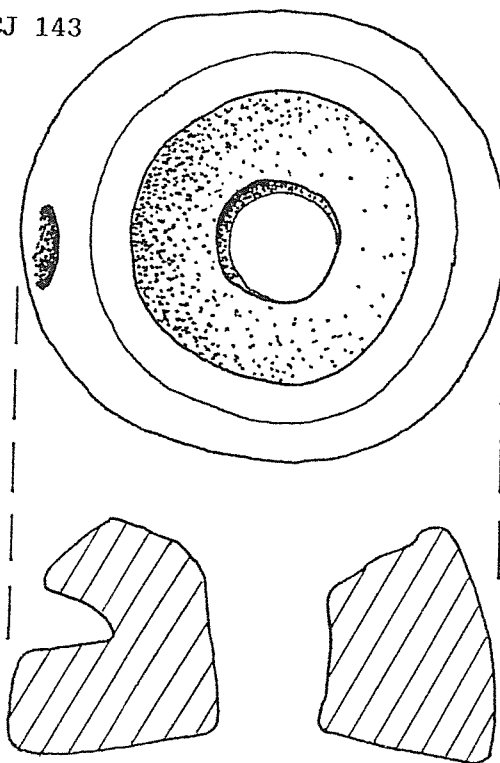
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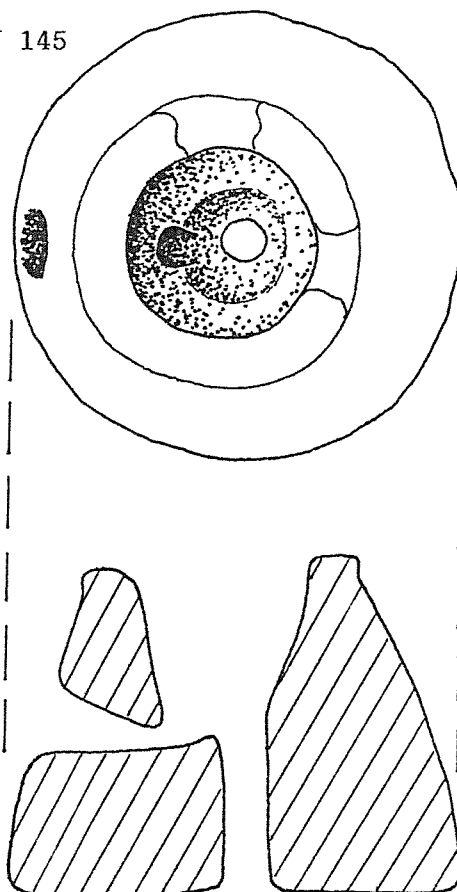
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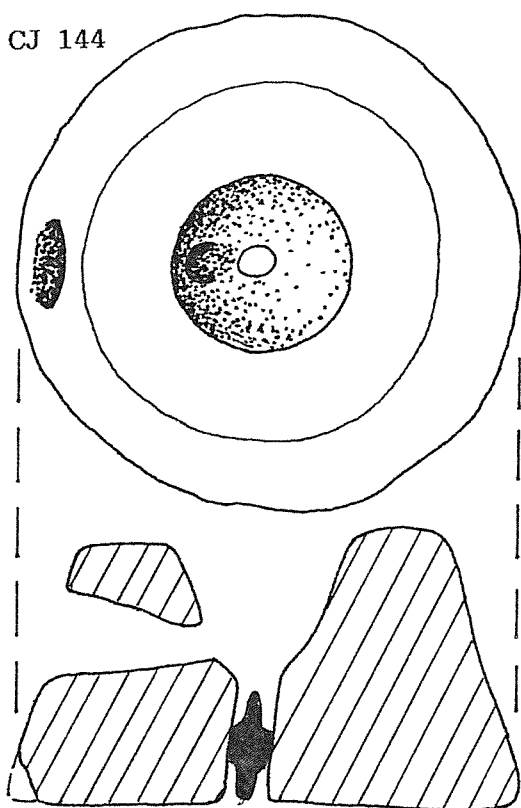
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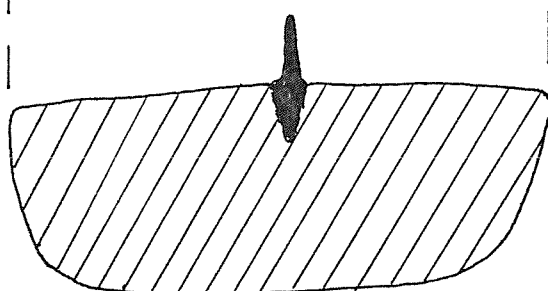
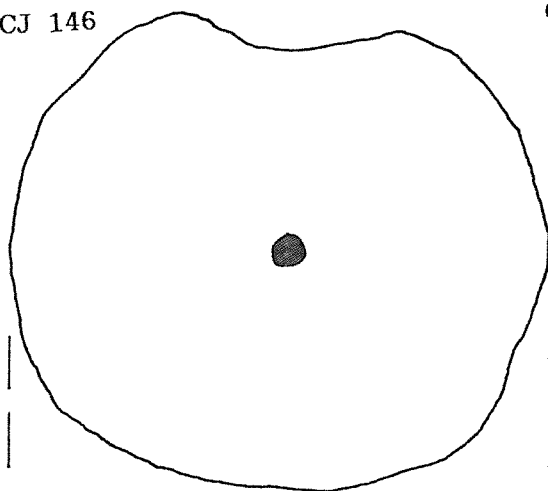
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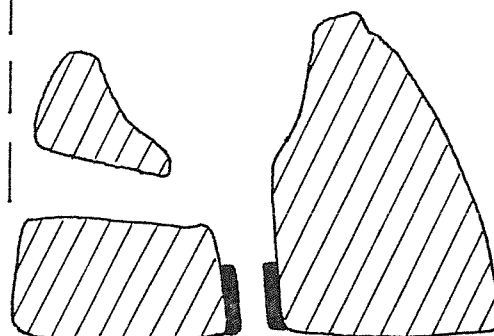
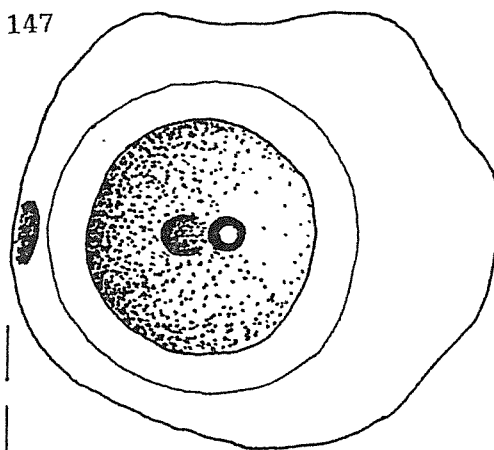
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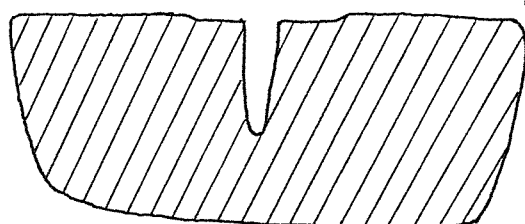
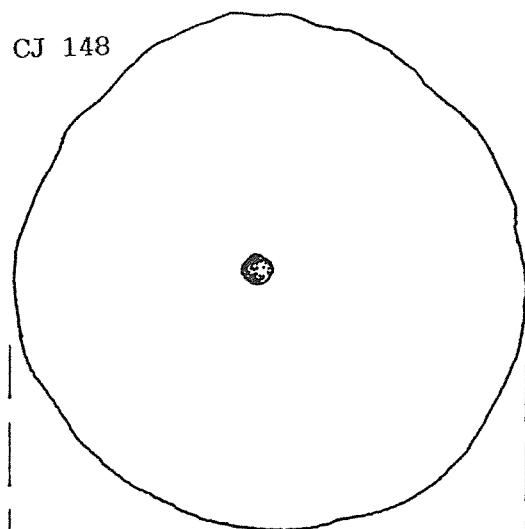
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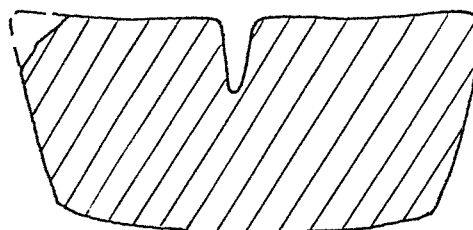
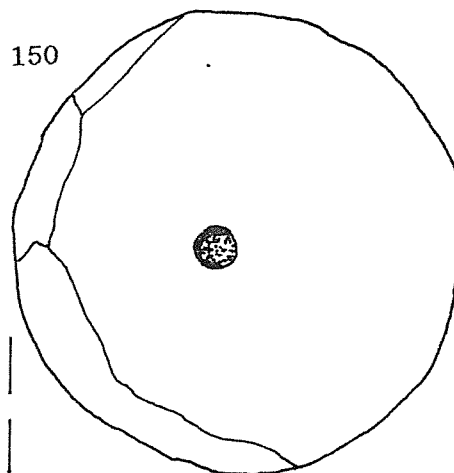
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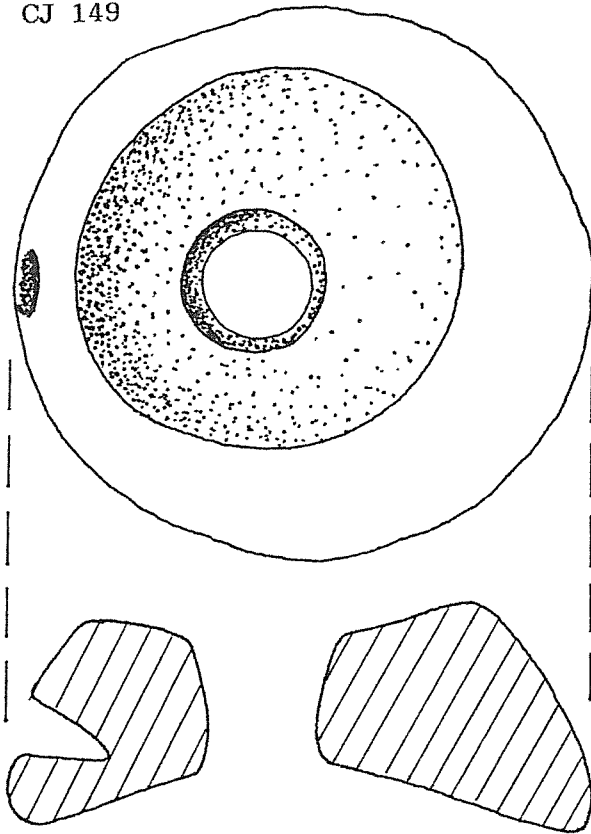
CJ 148



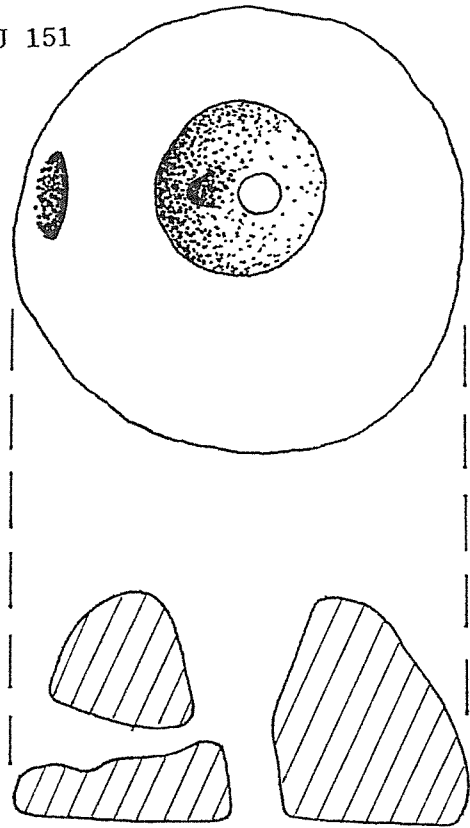
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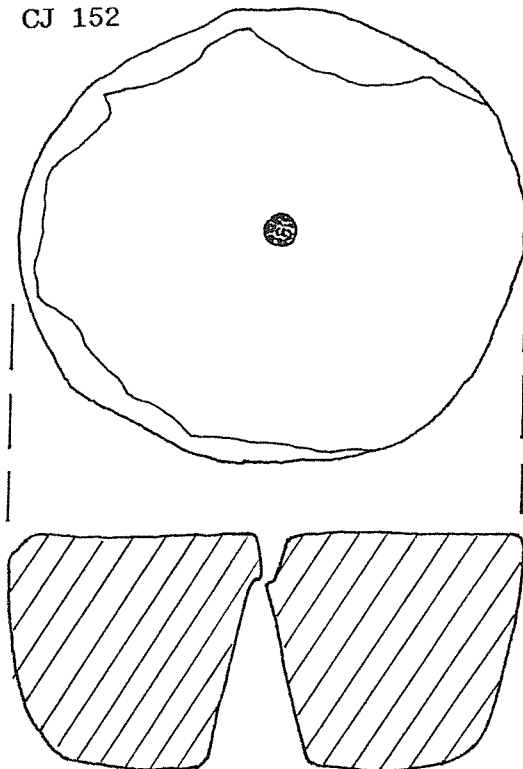
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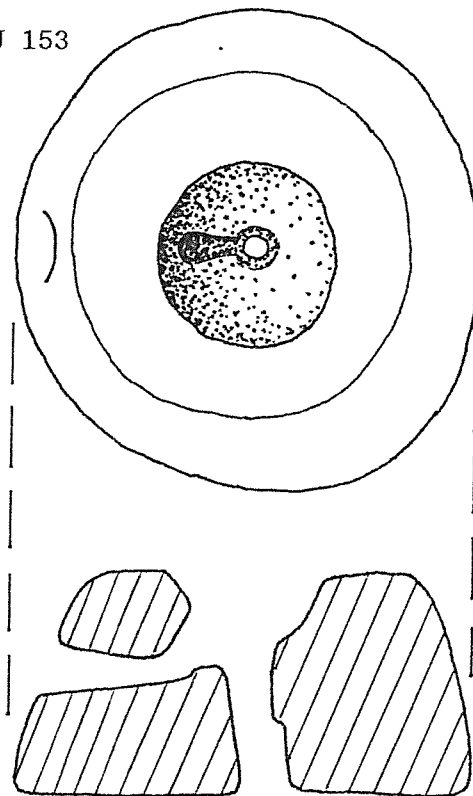
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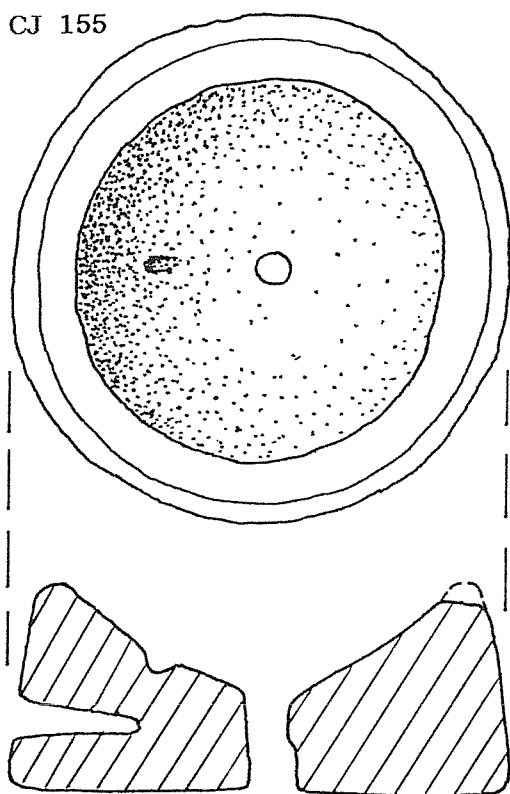
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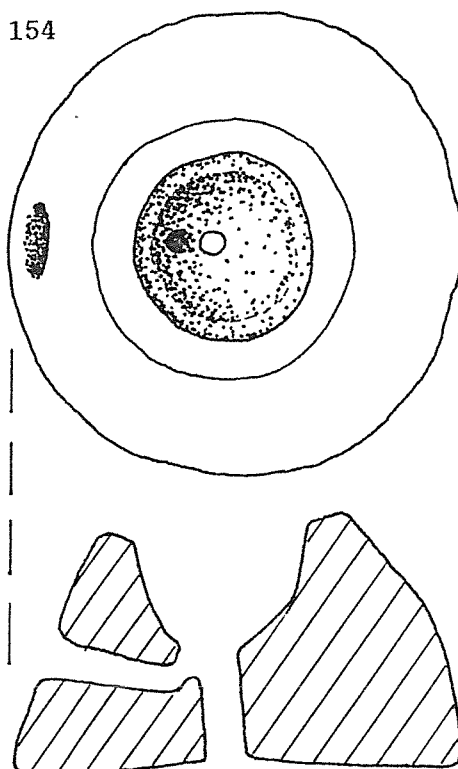
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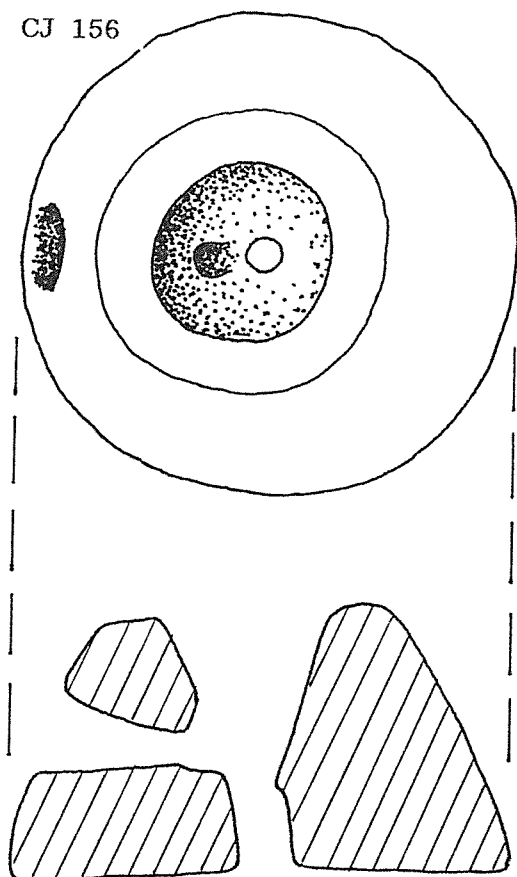
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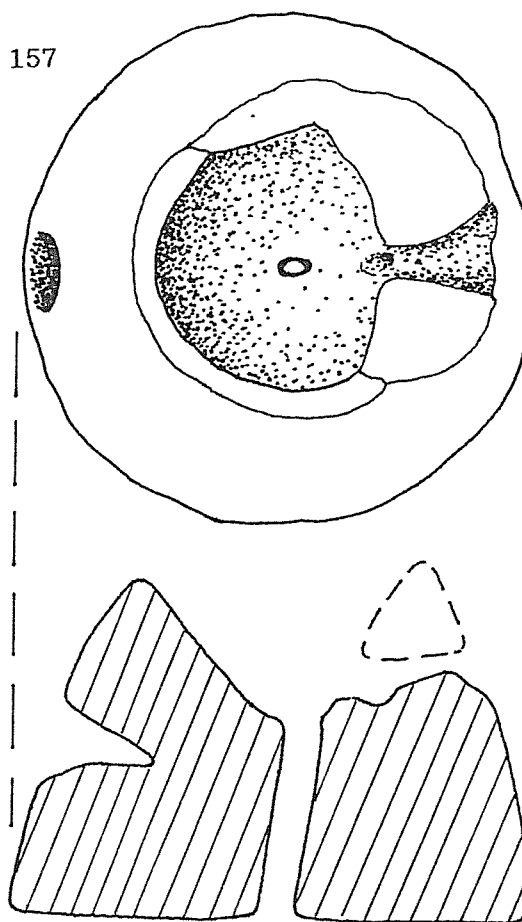
CJ 154



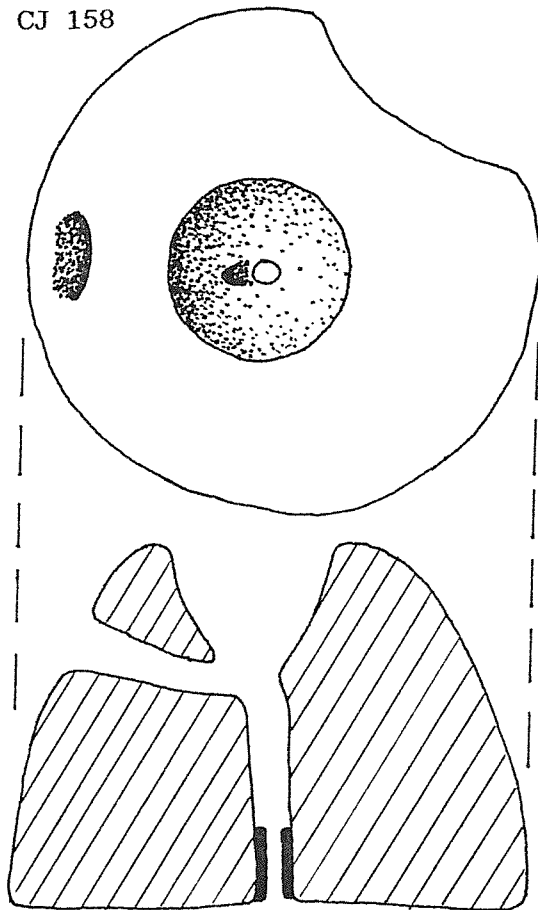
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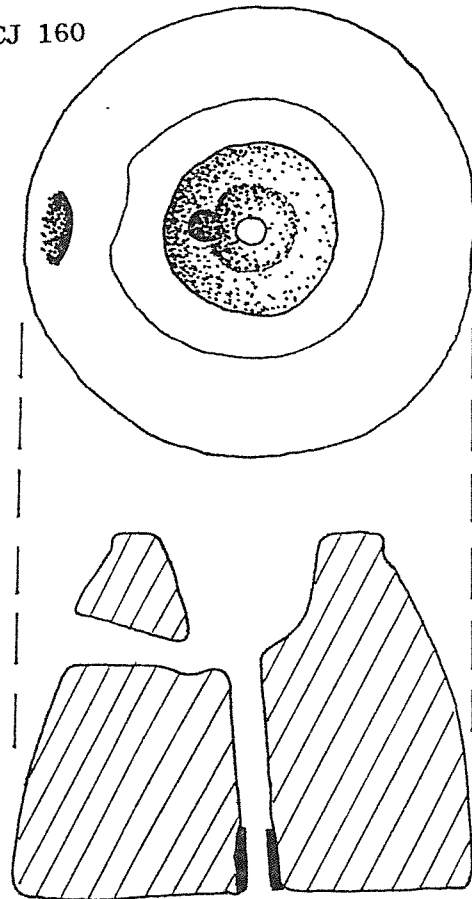
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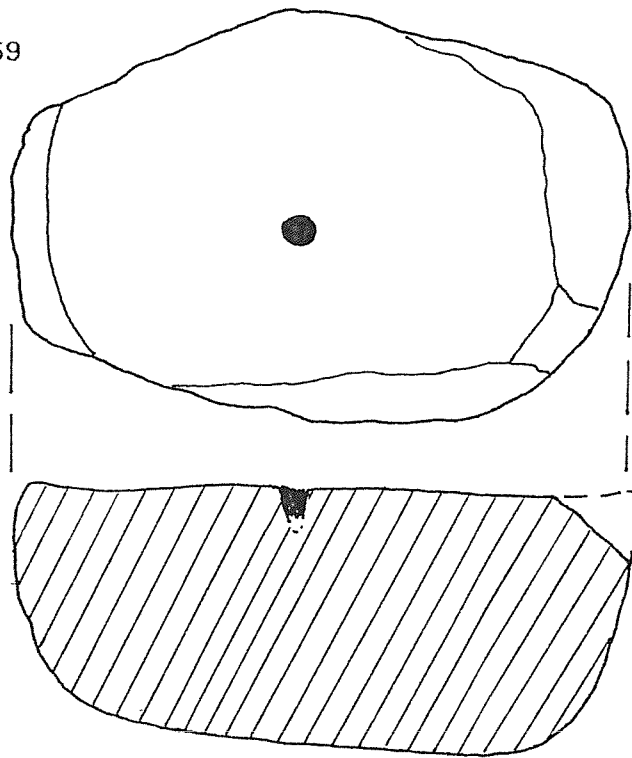
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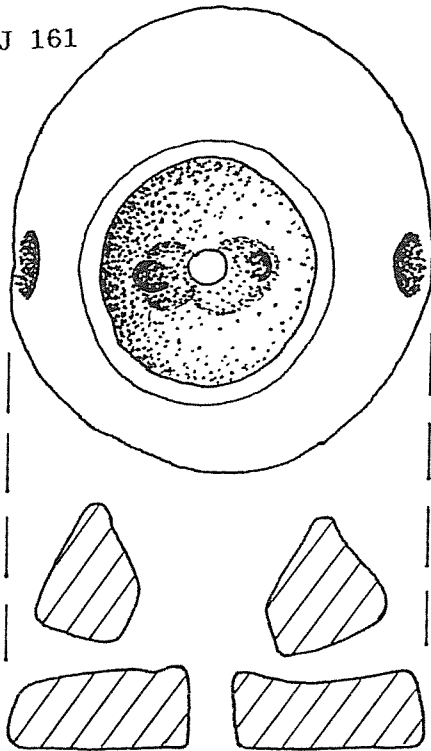
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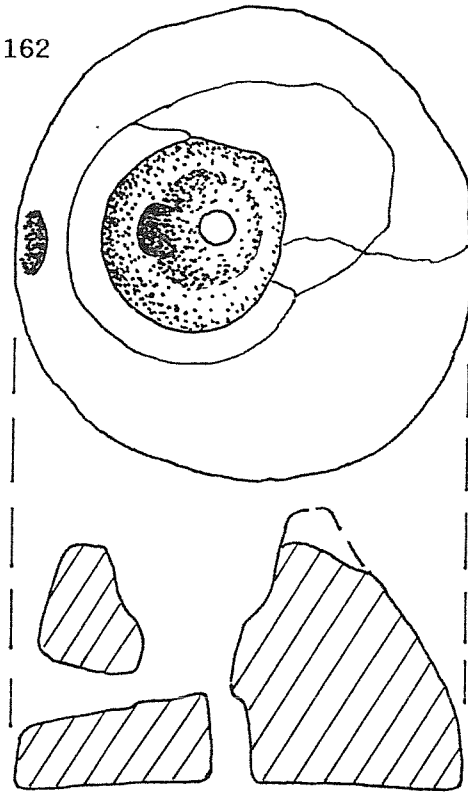
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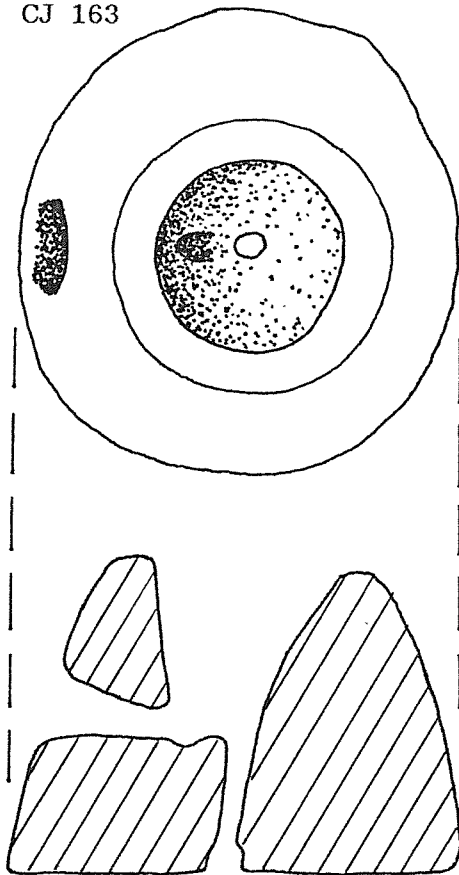
CJ 161



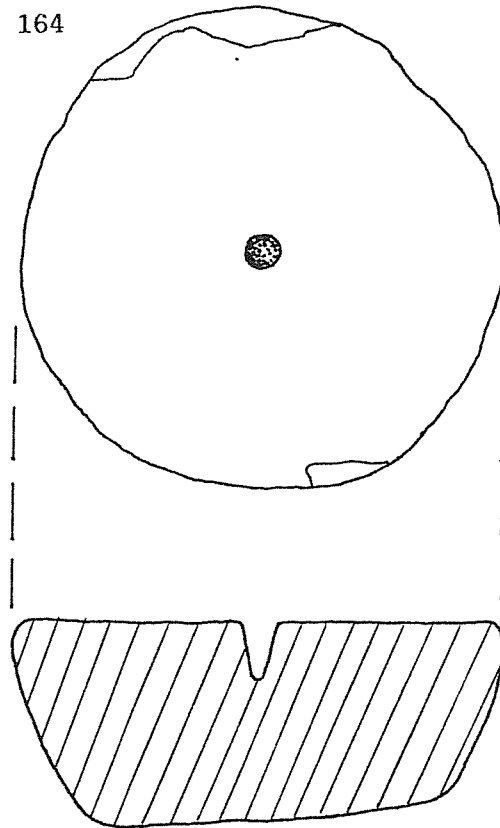
CJ 162



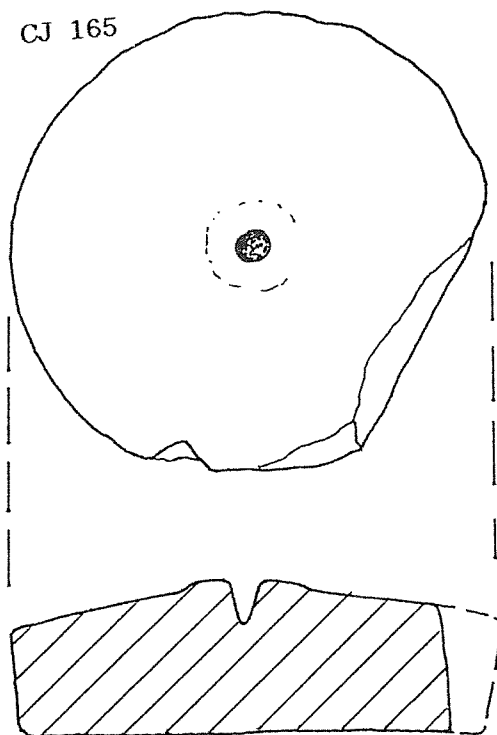
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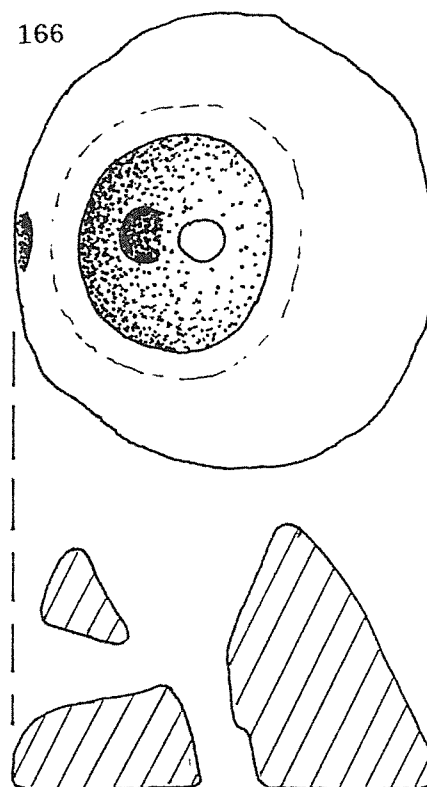
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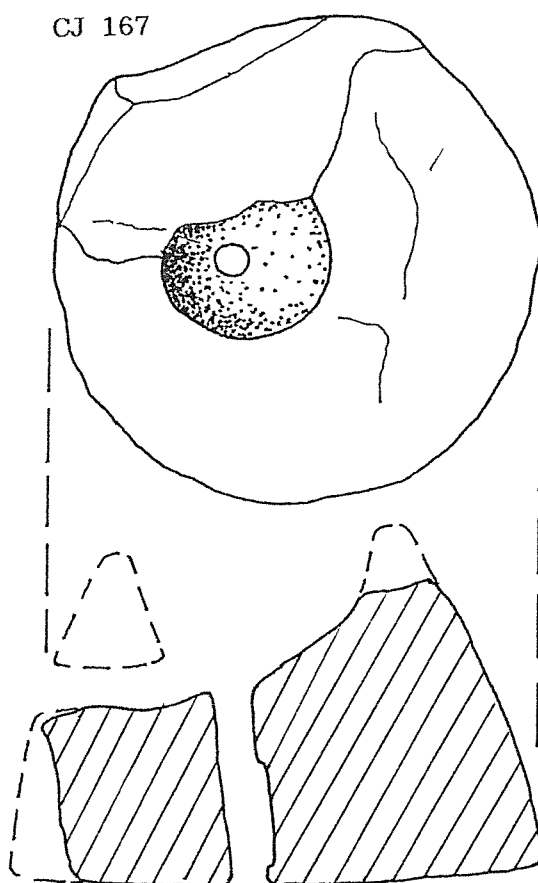
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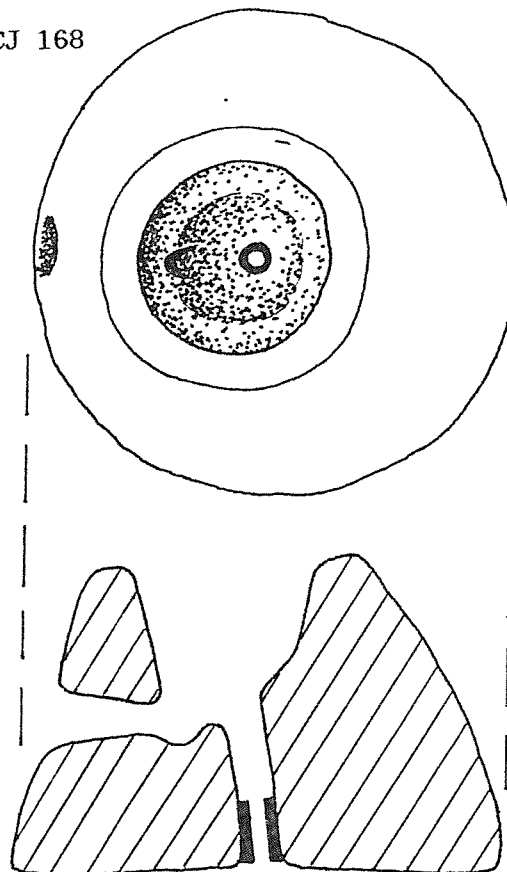
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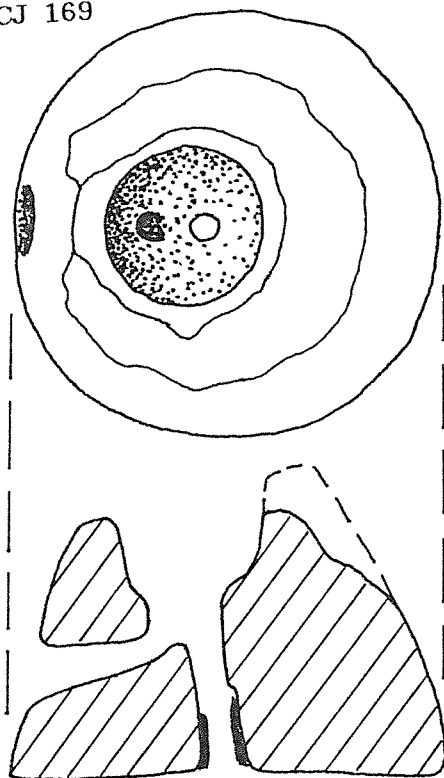
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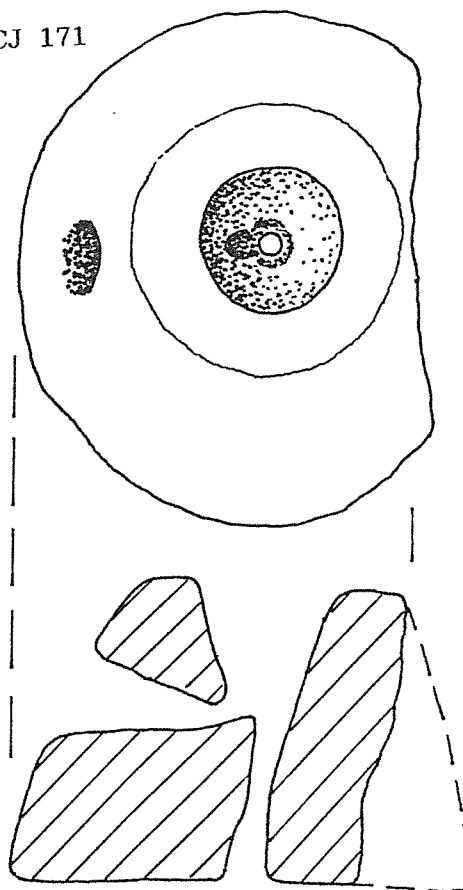
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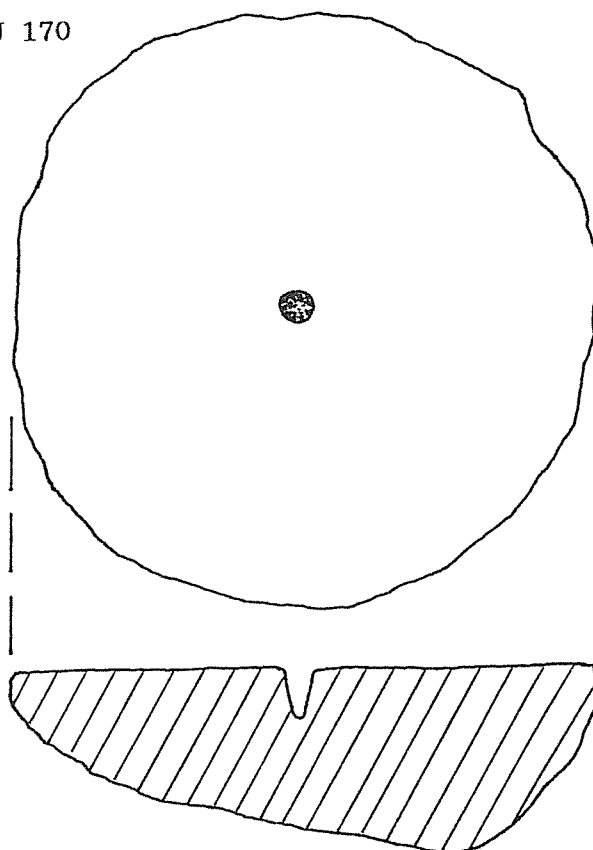
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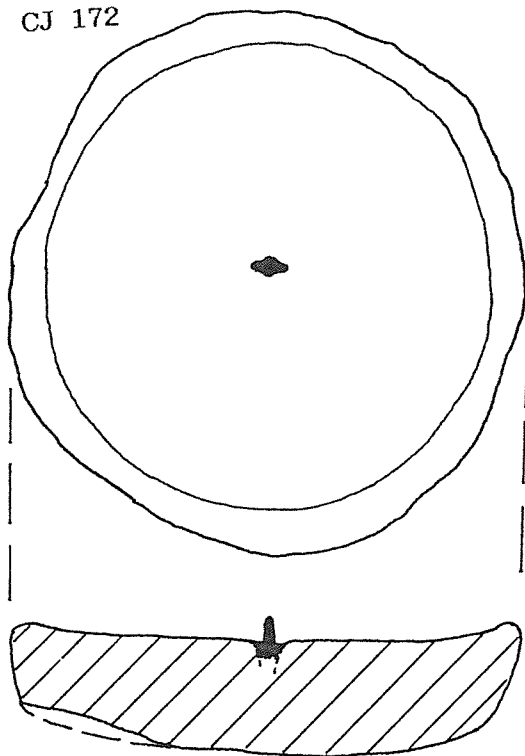
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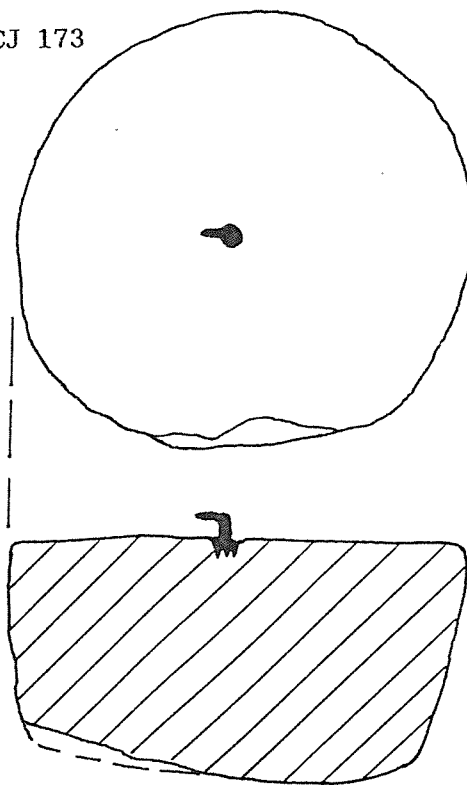
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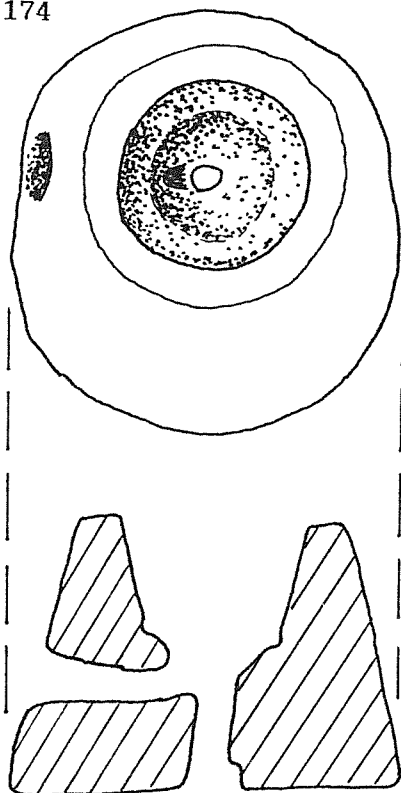
CJ 172



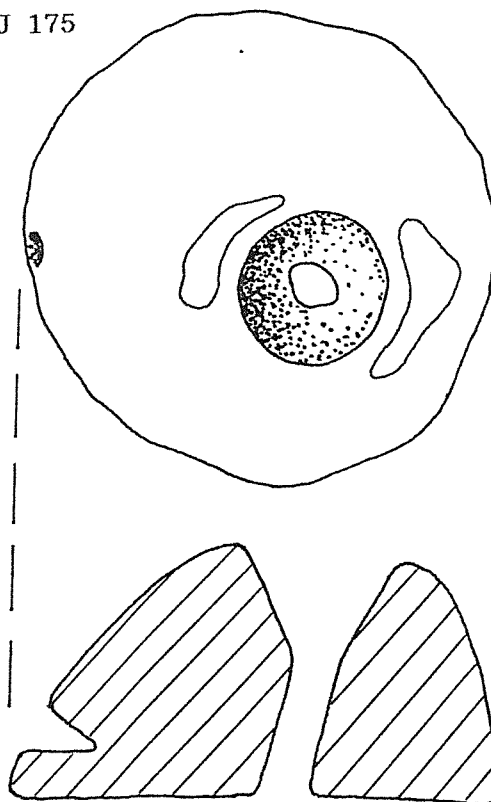
CJ 173



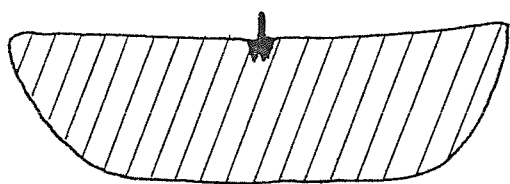
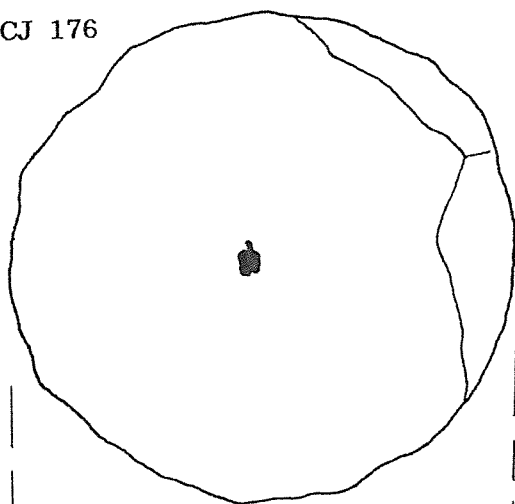
CJ 174



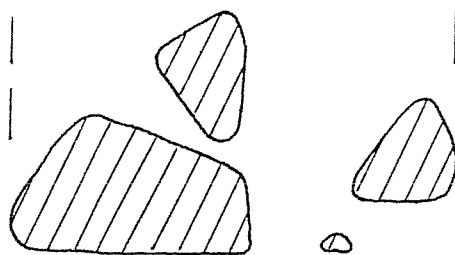
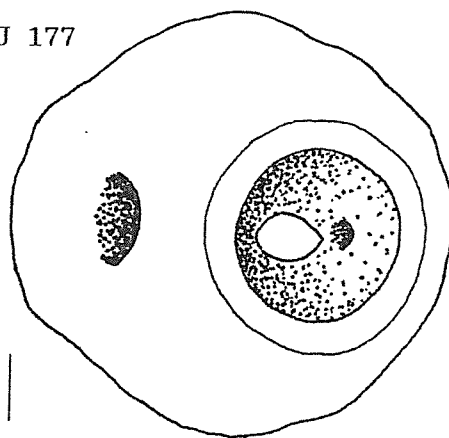
CJ 175



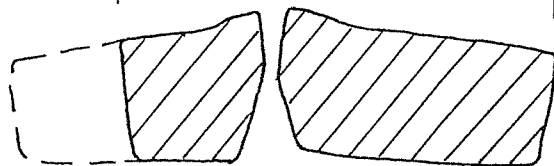
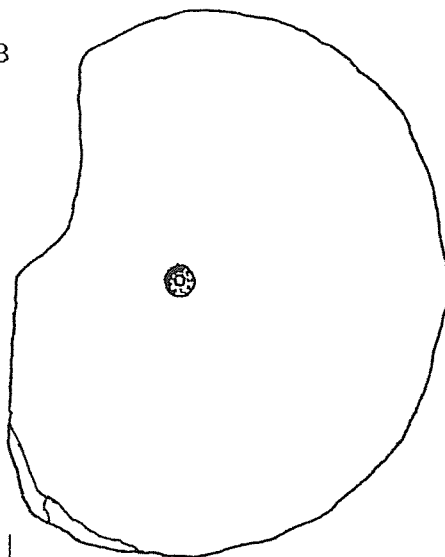
CJ 176



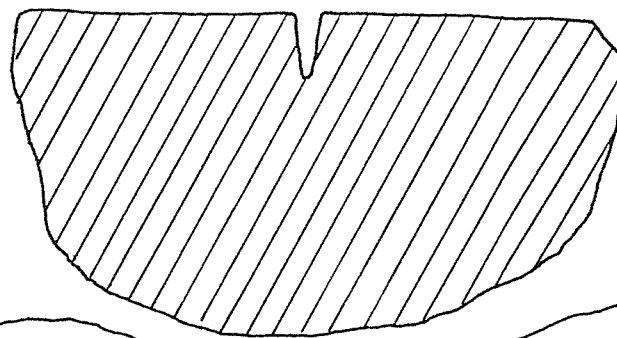
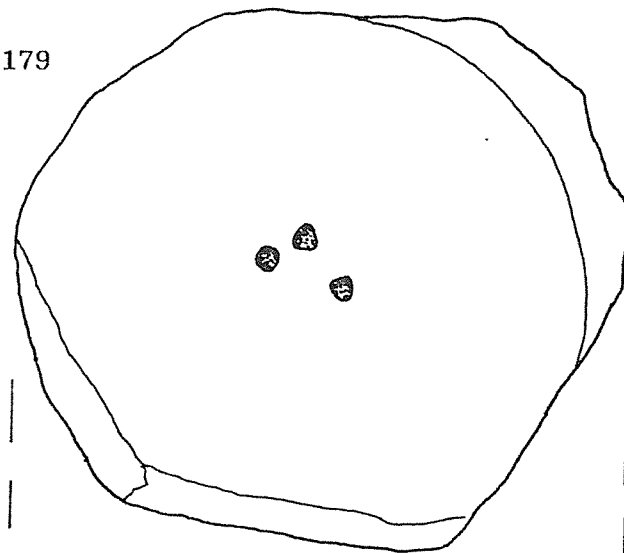
CJ 177



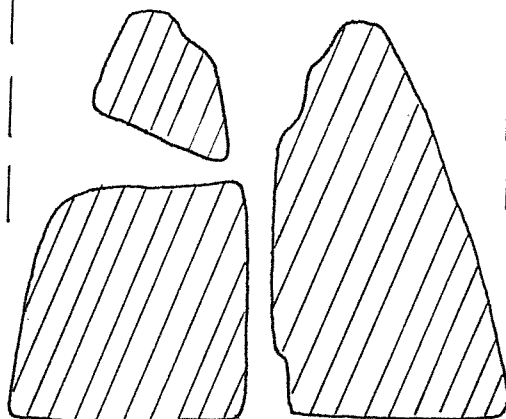
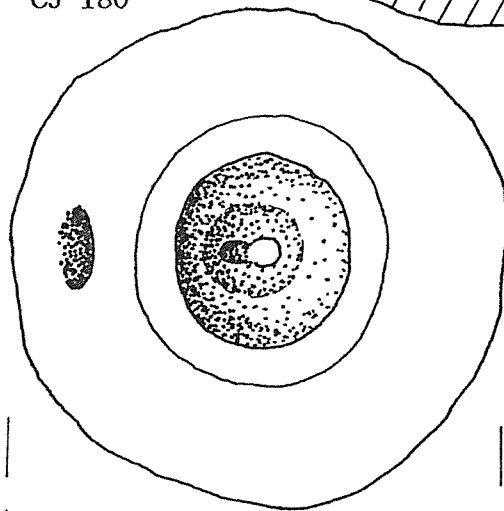
CJ 178



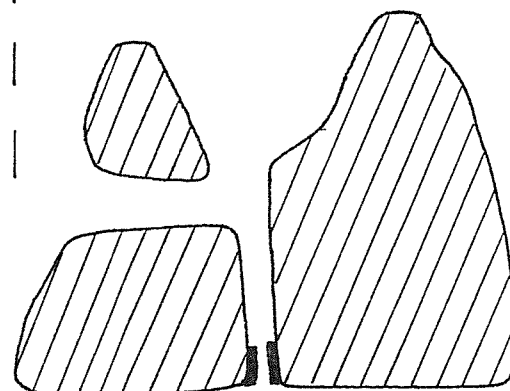
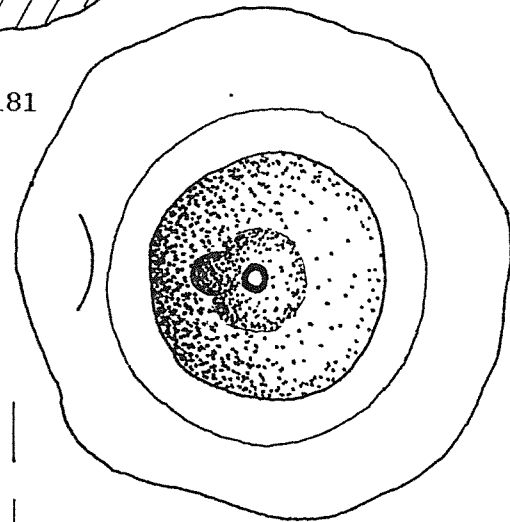
CJ 179



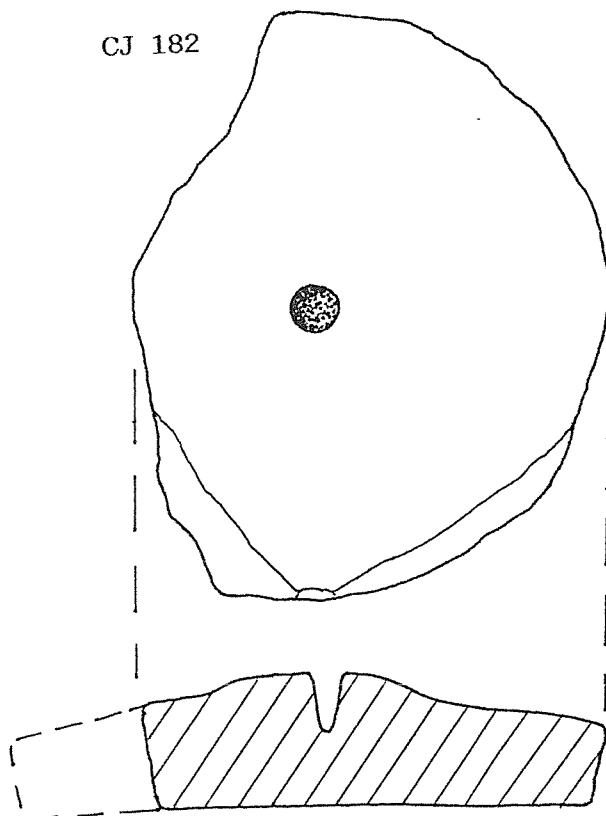
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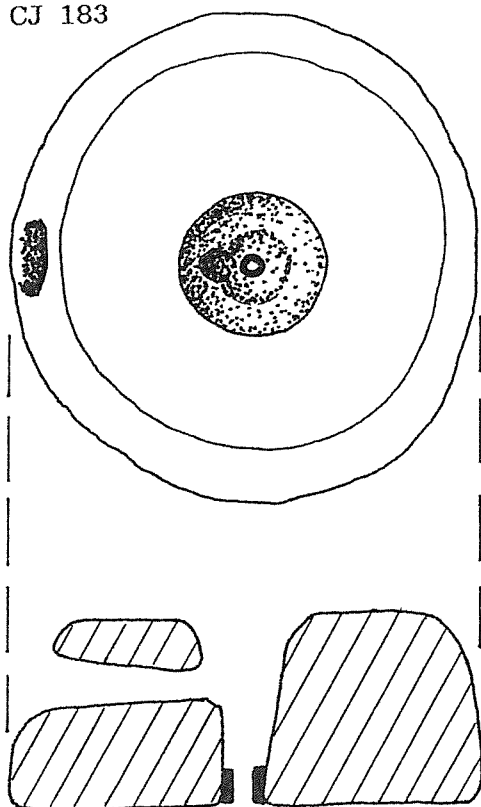
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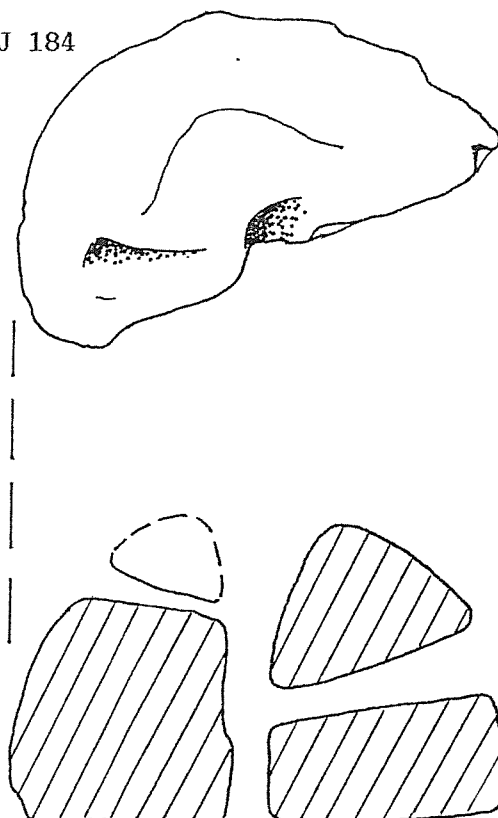
CJ 182



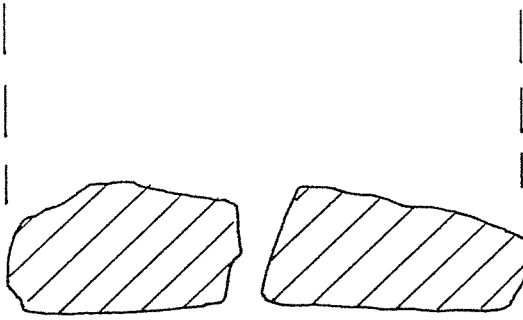
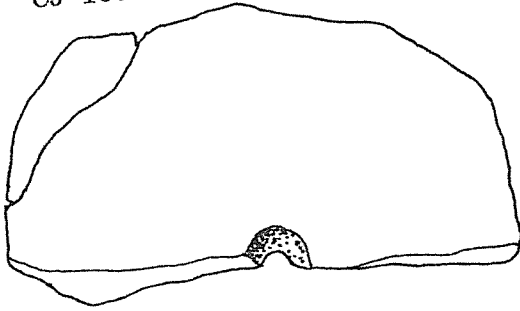
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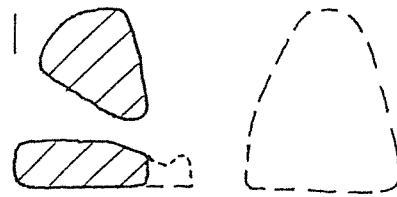
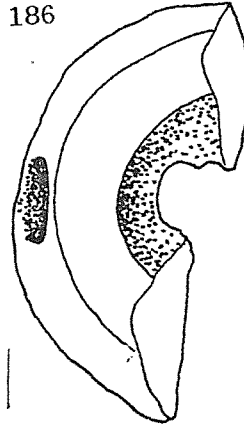
CJ 184



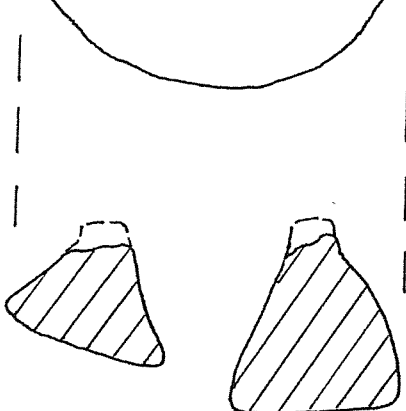
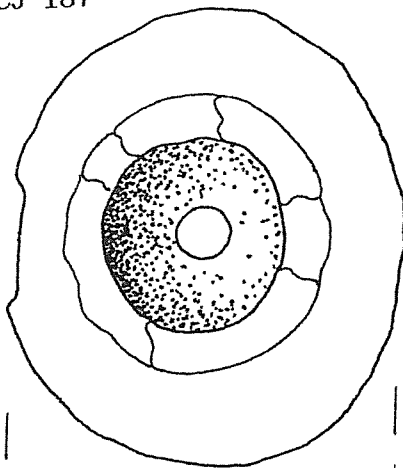
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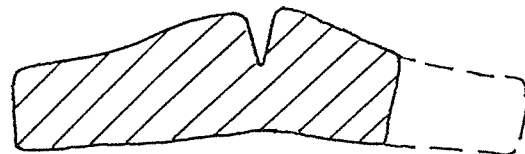
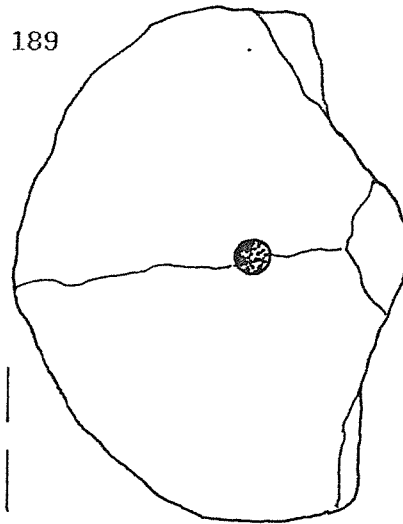
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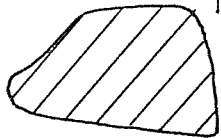
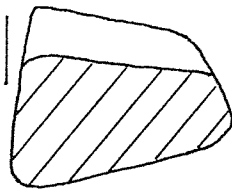
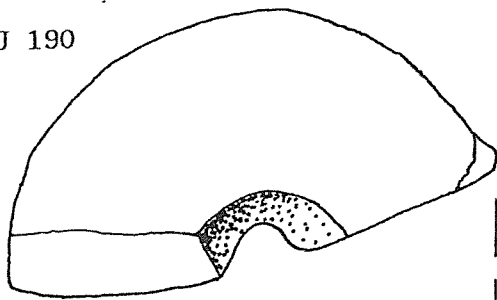
CJ 187



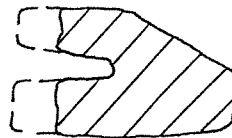
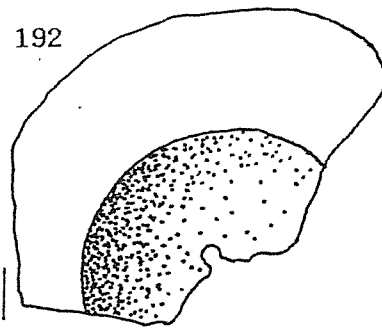
CJ 189



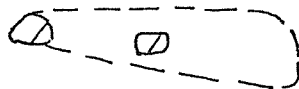
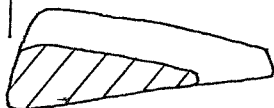
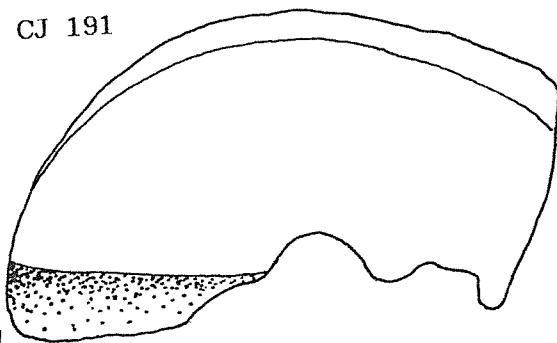
CJ 190



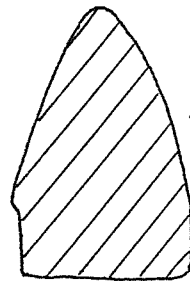
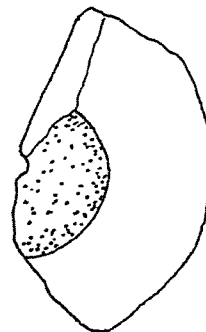
CJ 192



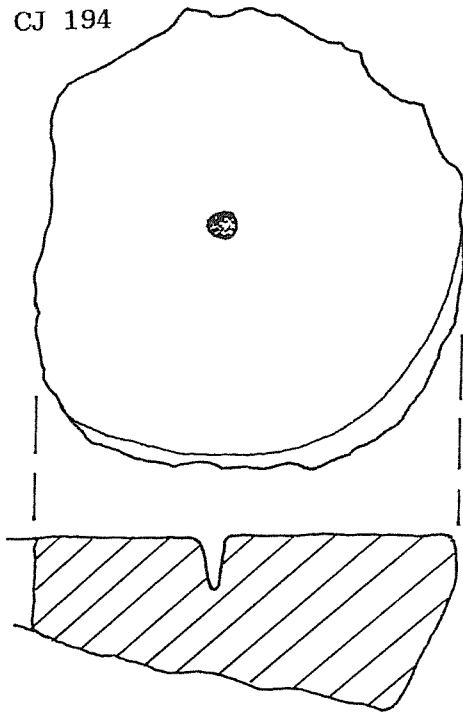
CJ 191



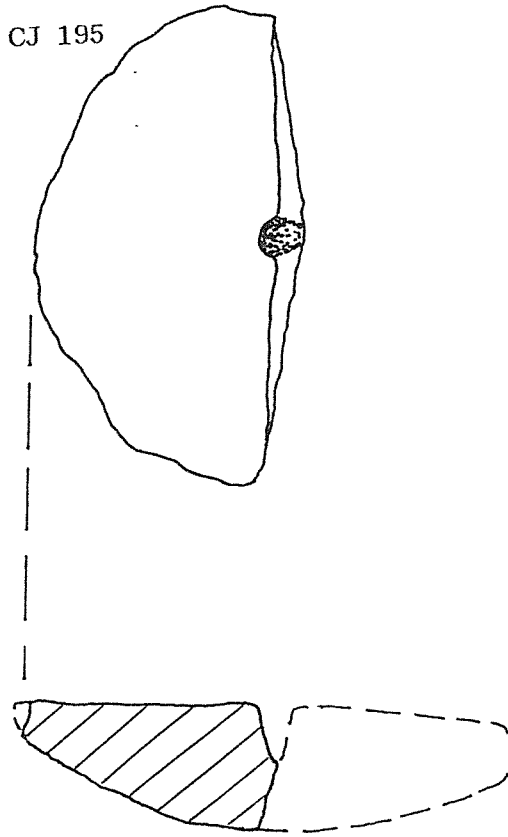
CJ 193



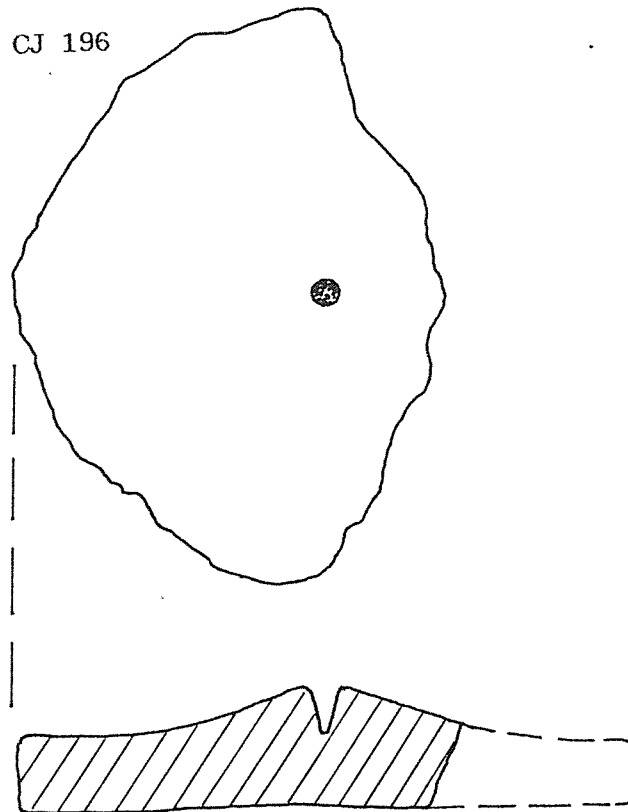
CJ 194



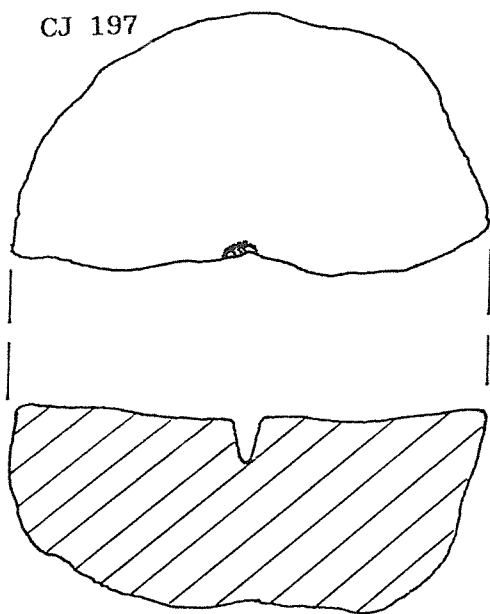
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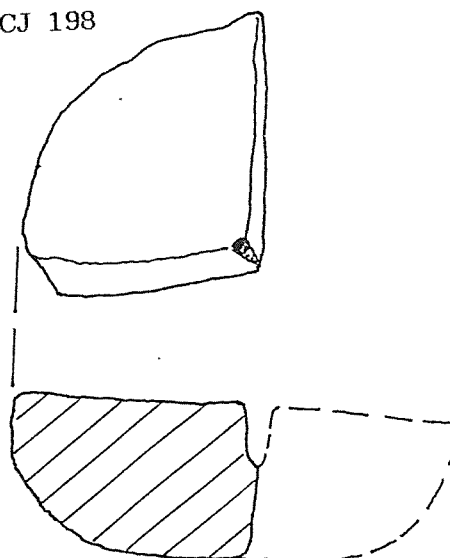
CJ 196



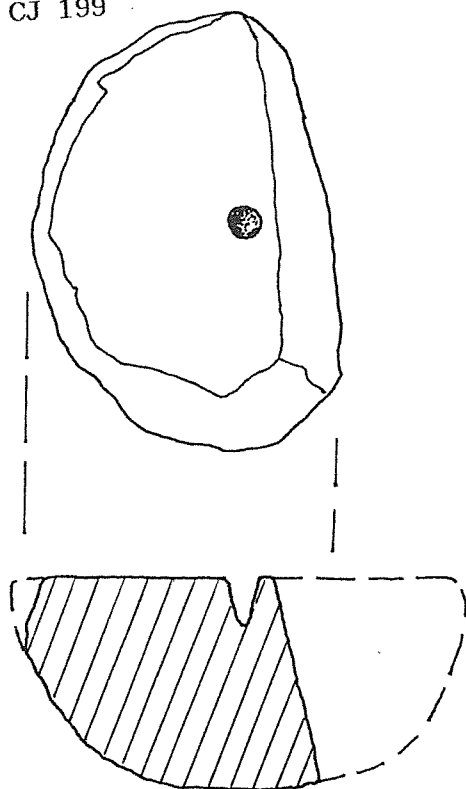
CJ 197



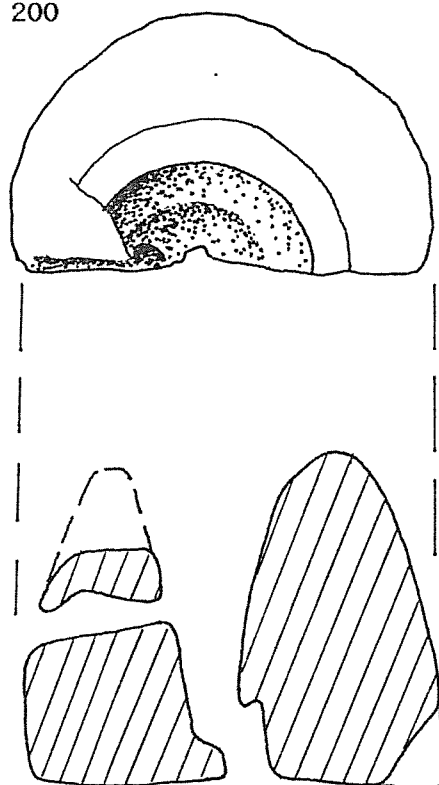
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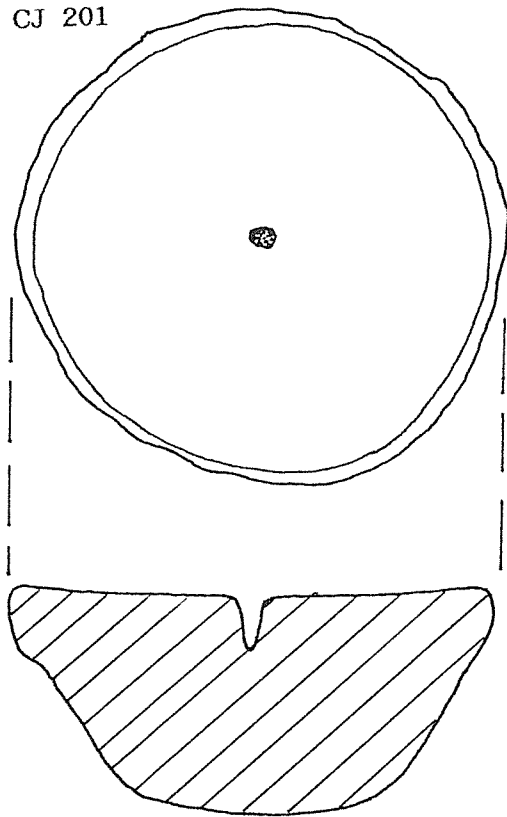
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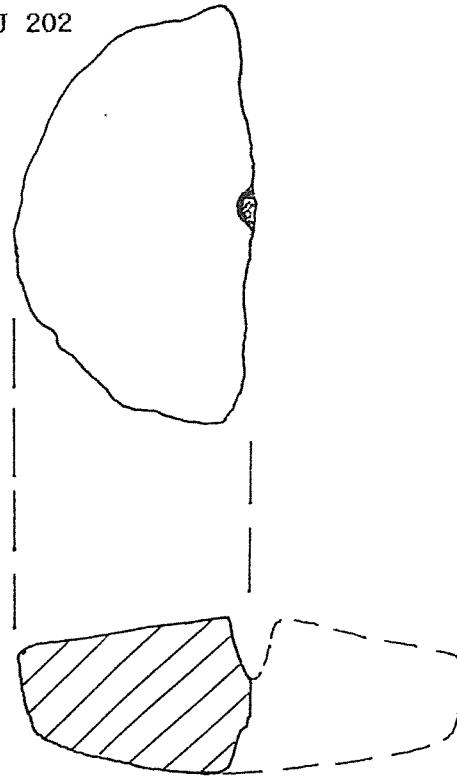
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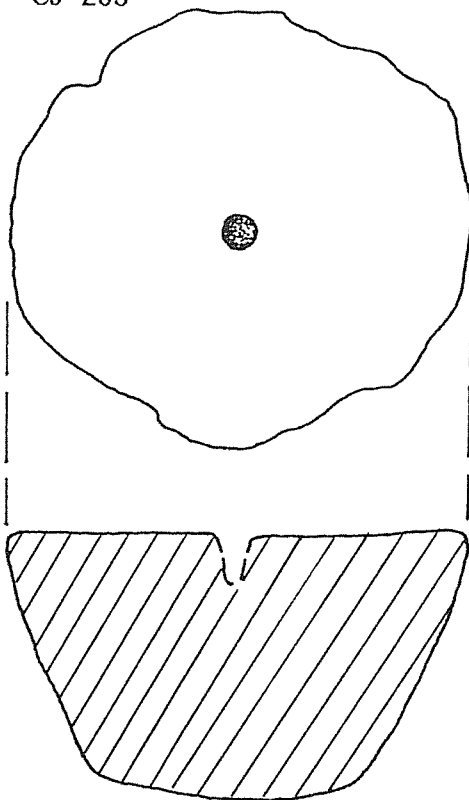
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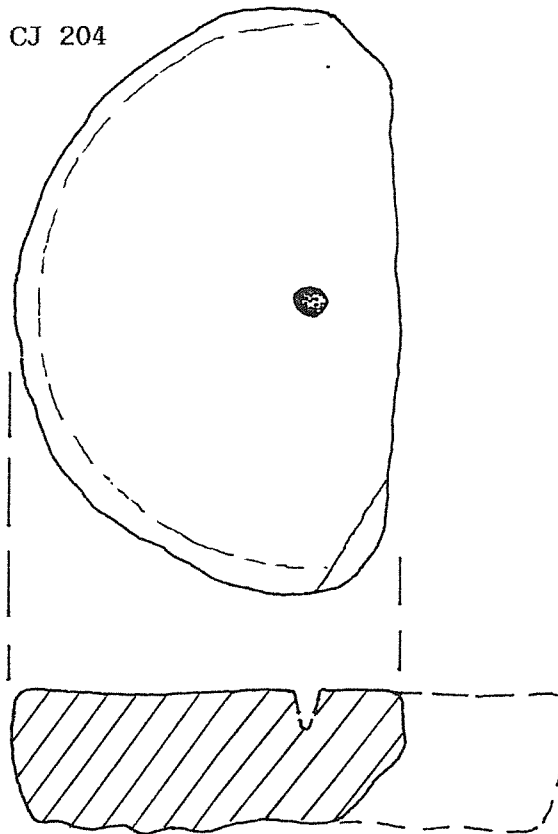
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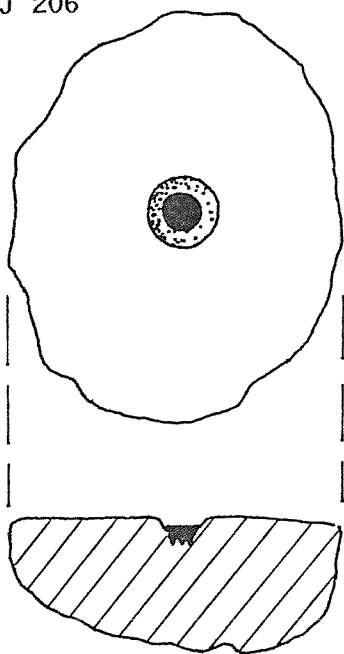
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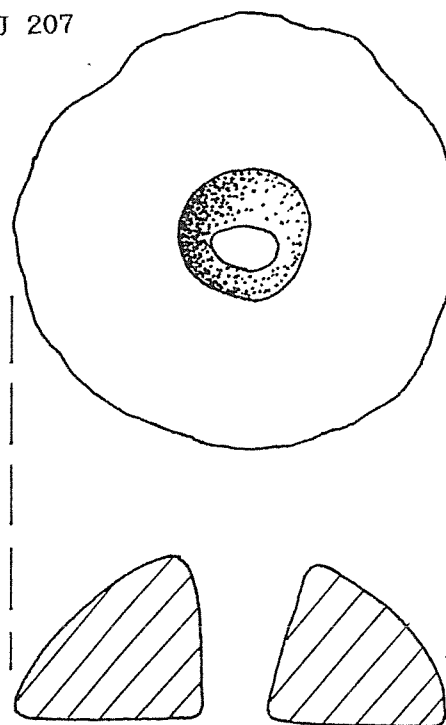
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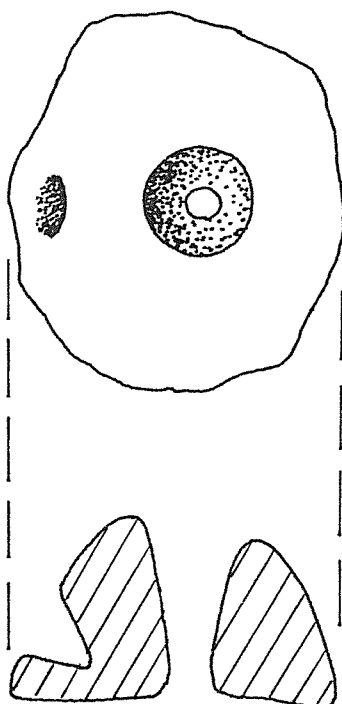
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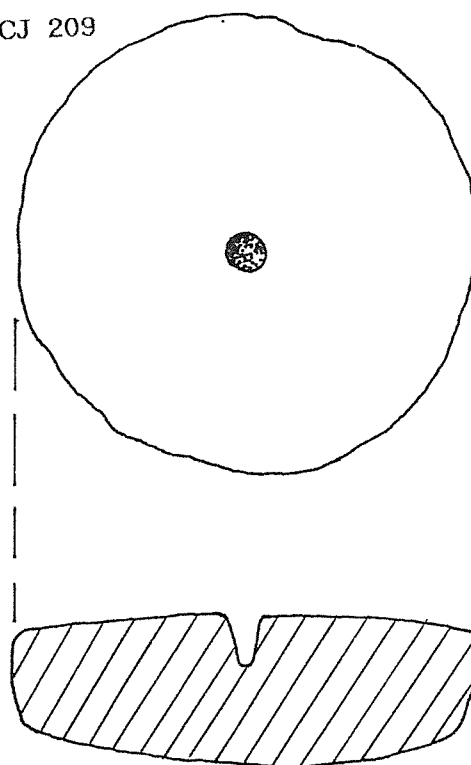
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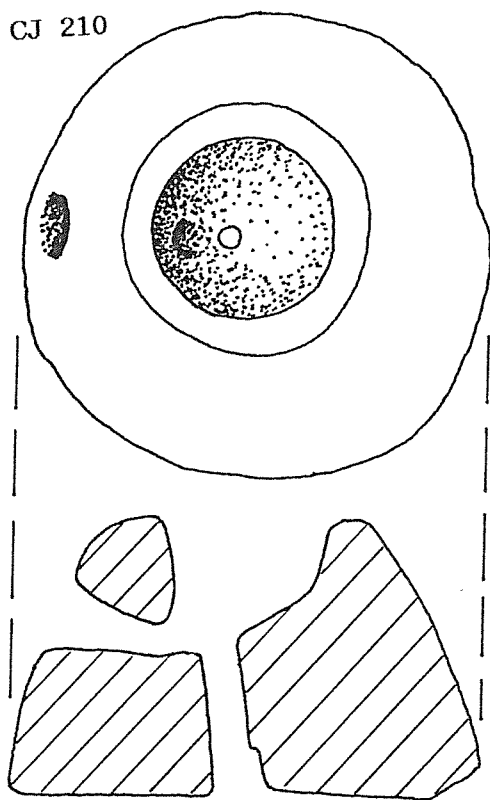
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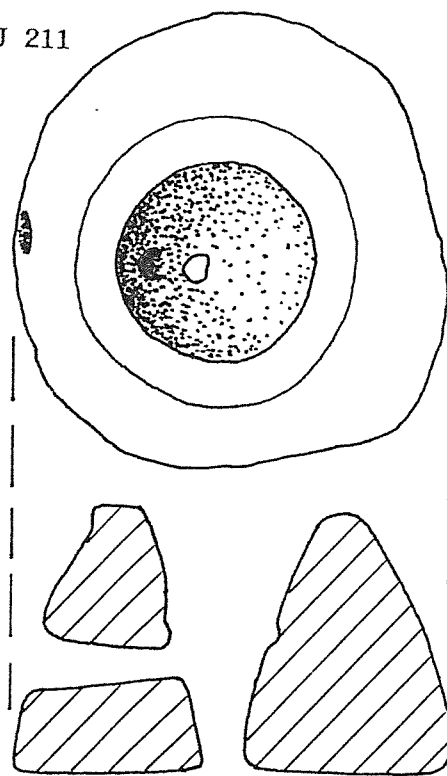
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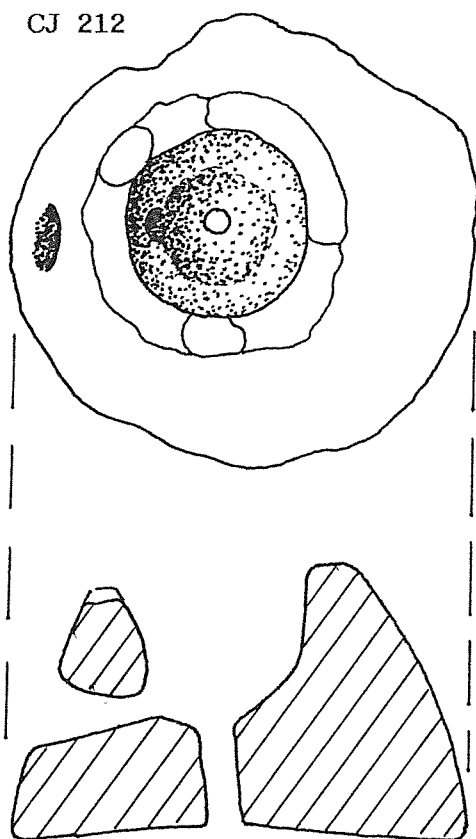
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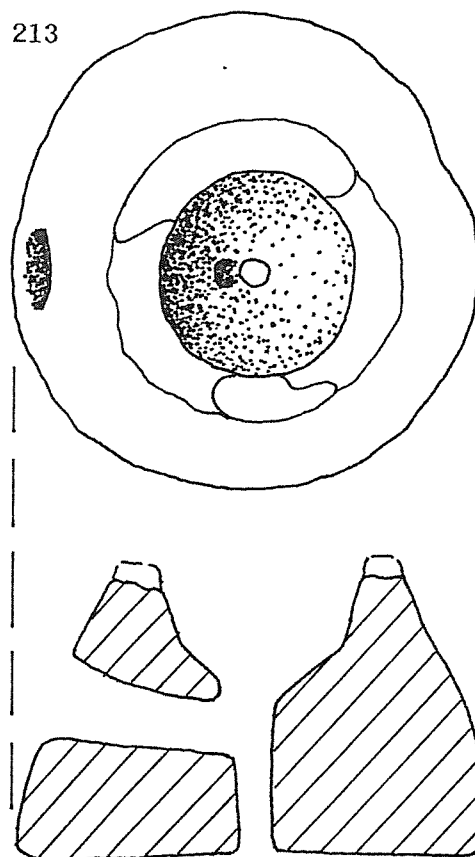
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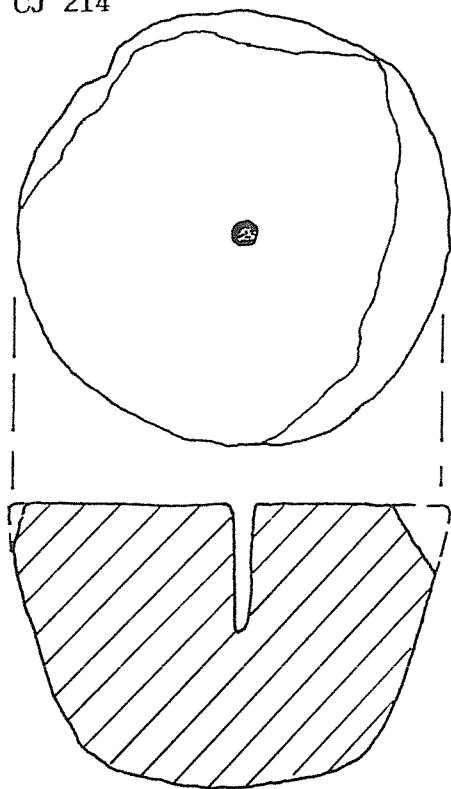
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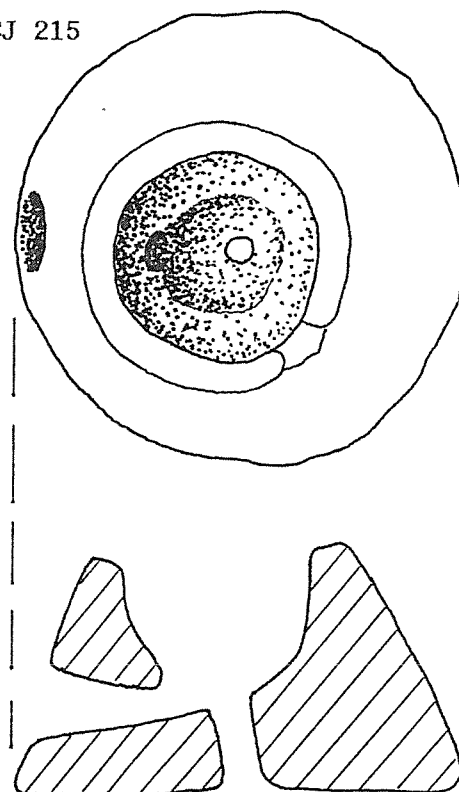
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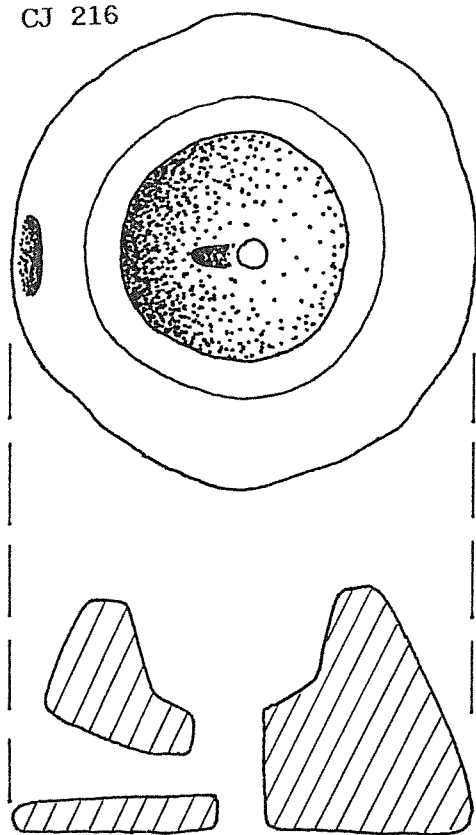
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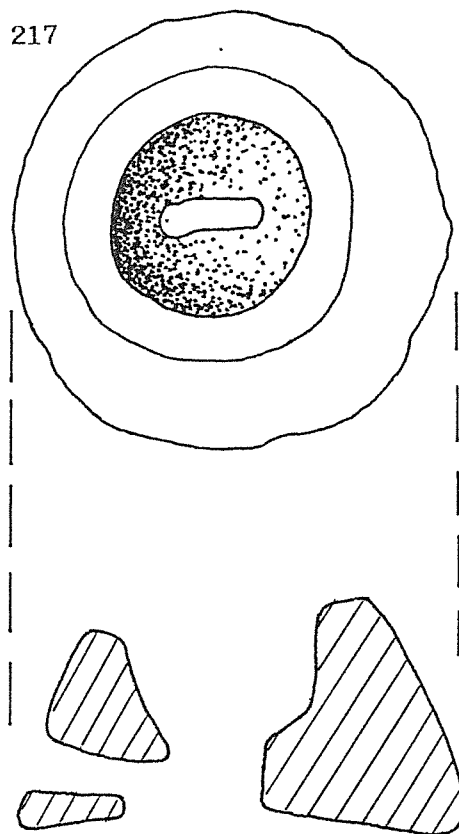
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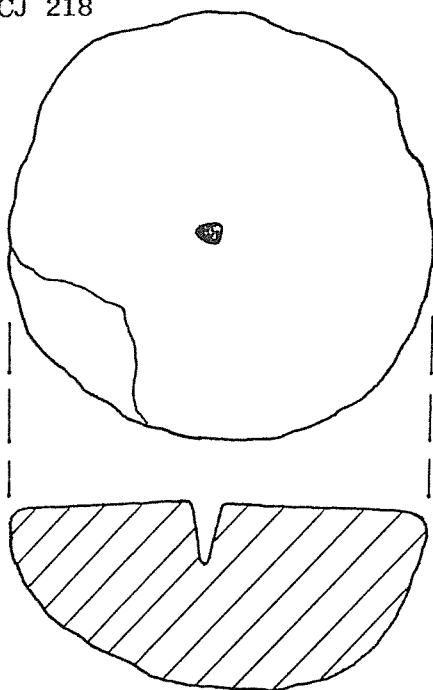
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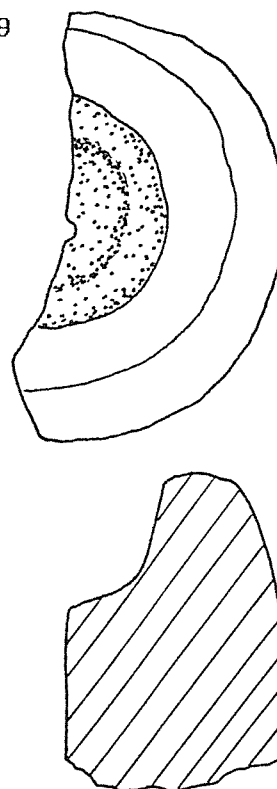
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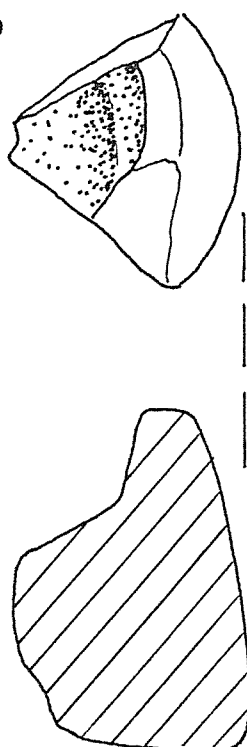
CJ 218



CJ 219



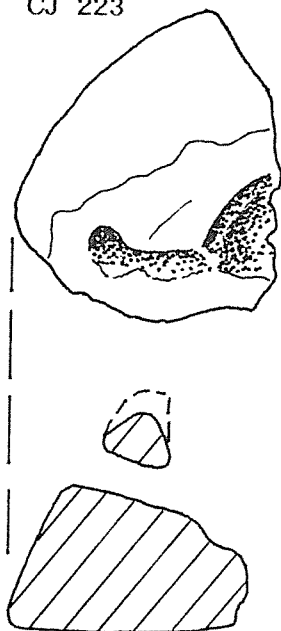
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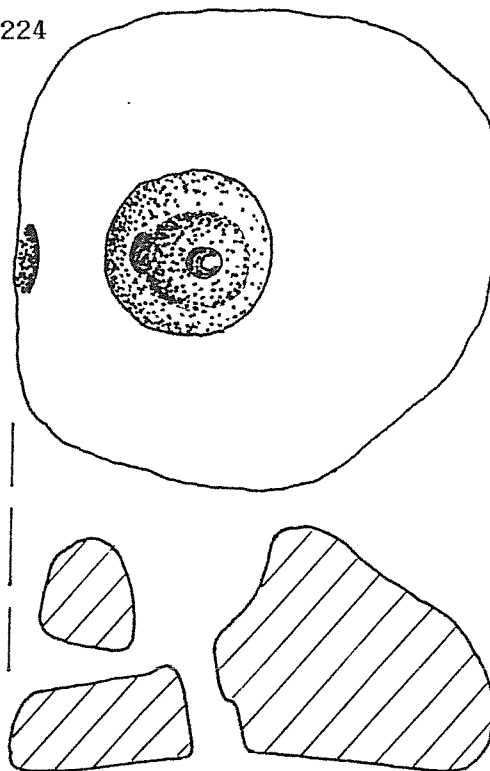
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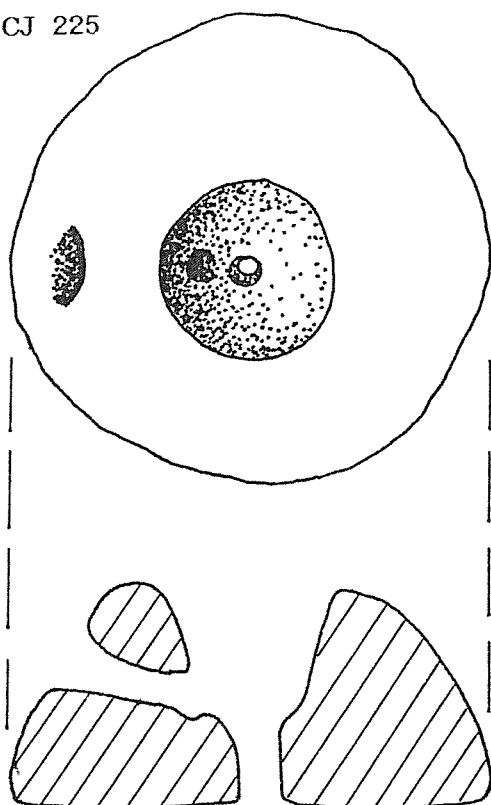
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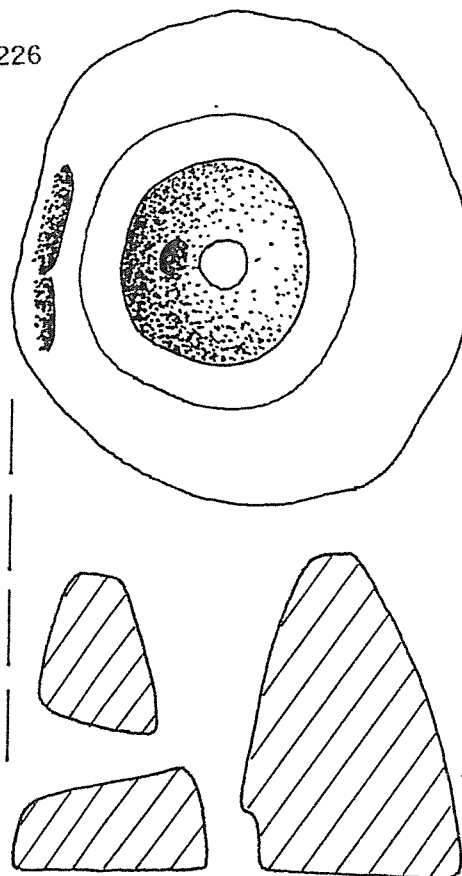
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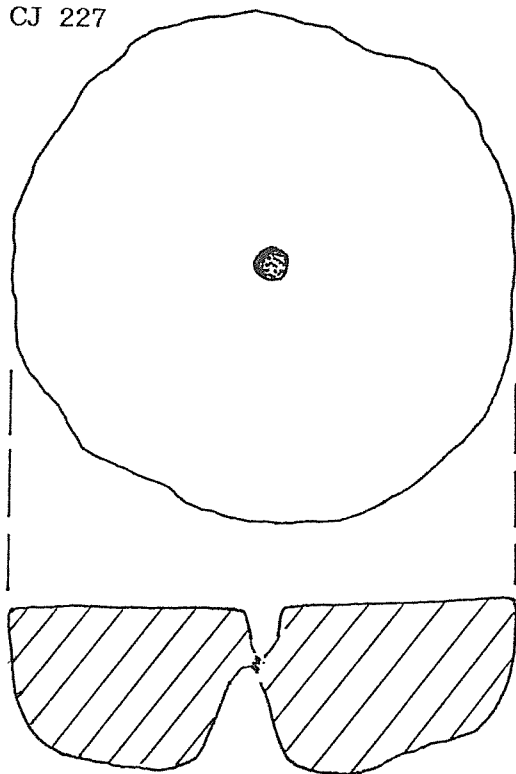
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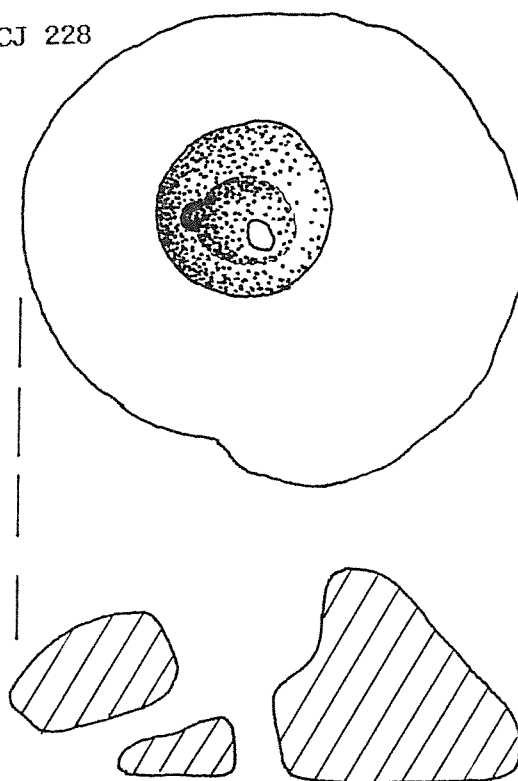
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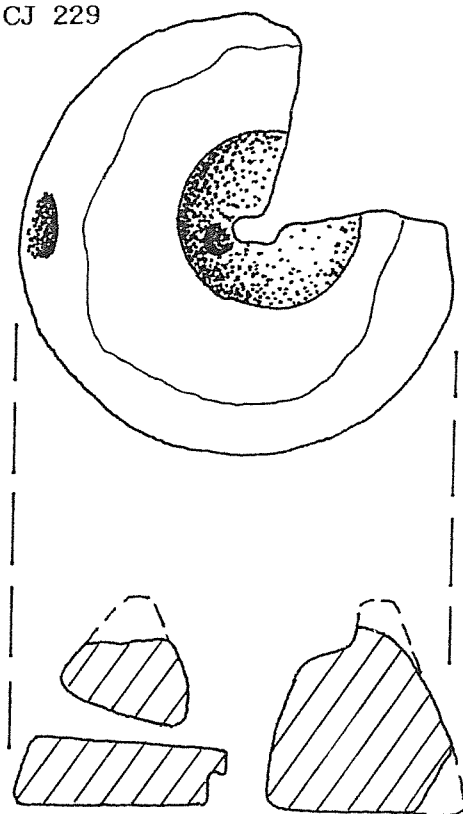
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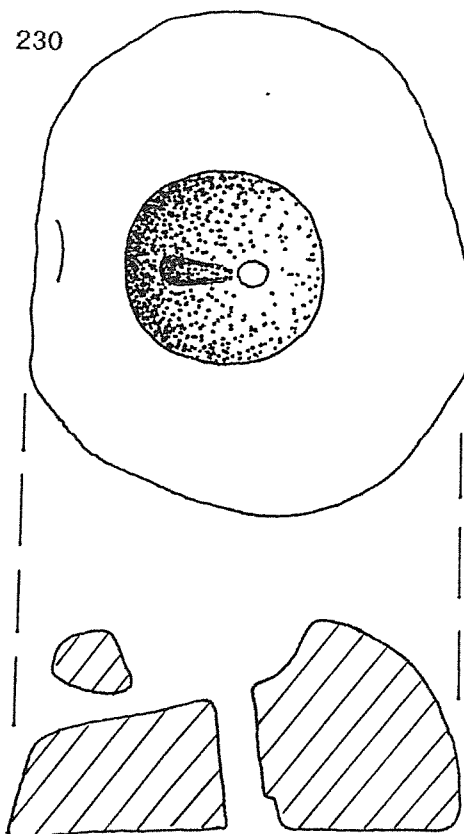
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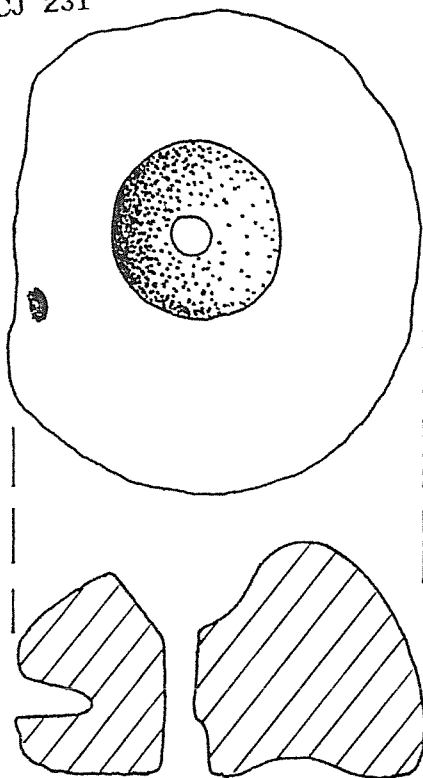
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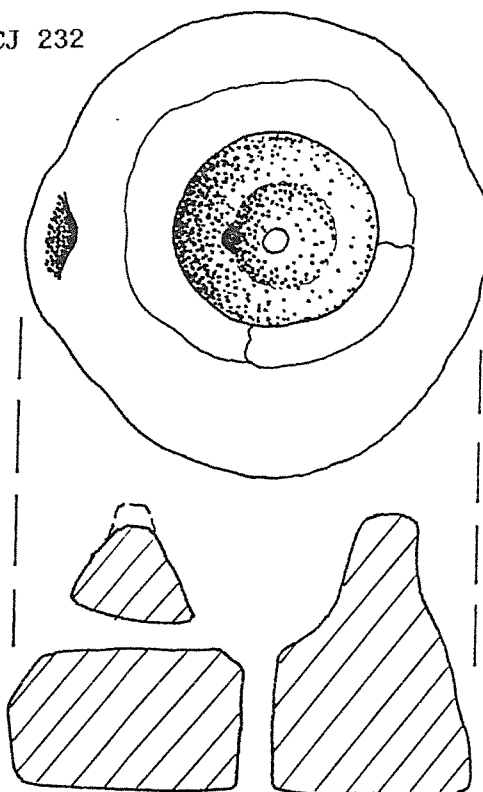
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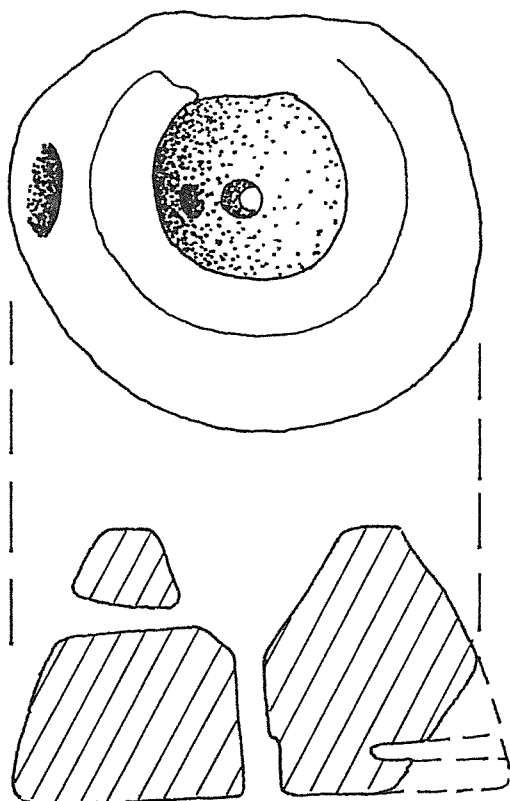
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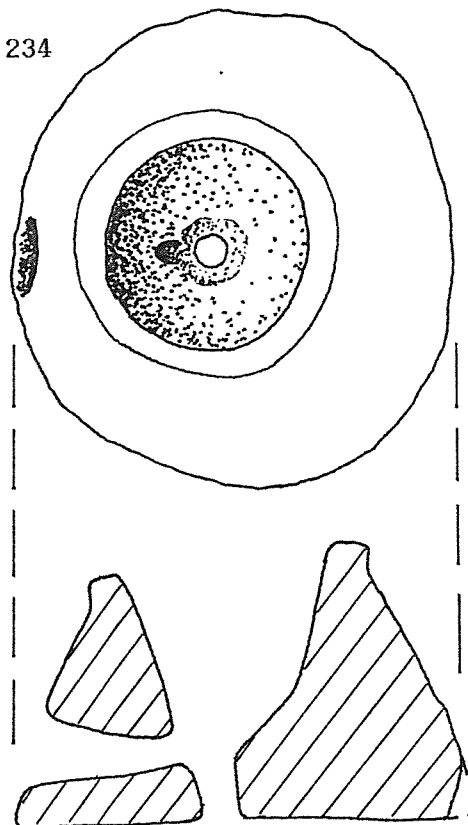
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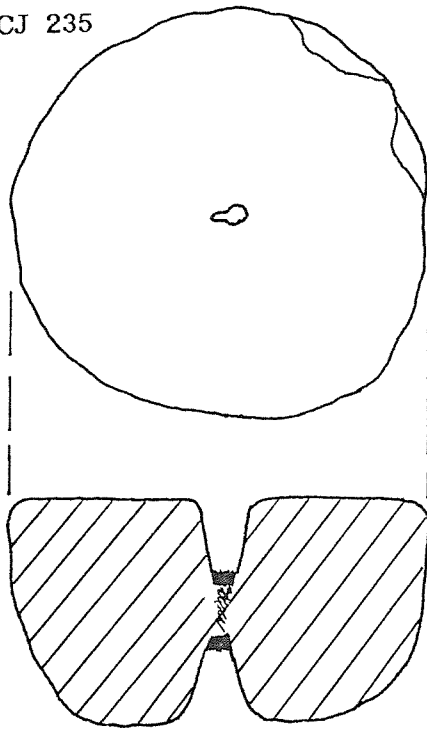
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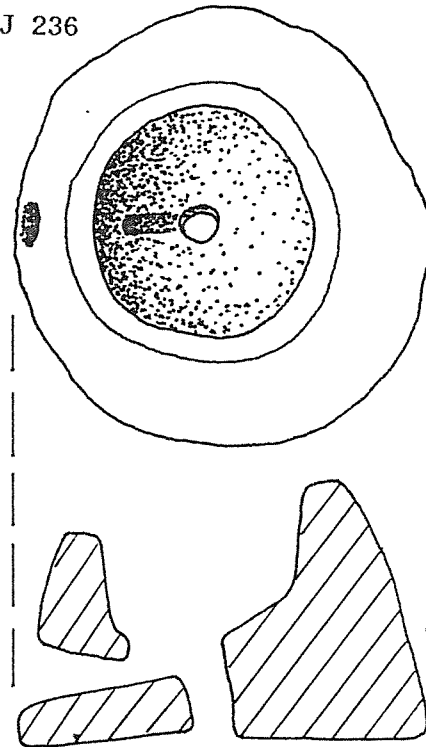
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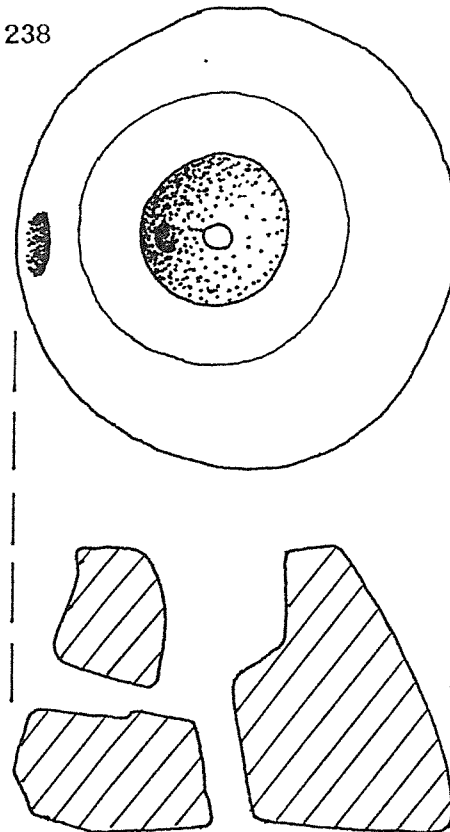
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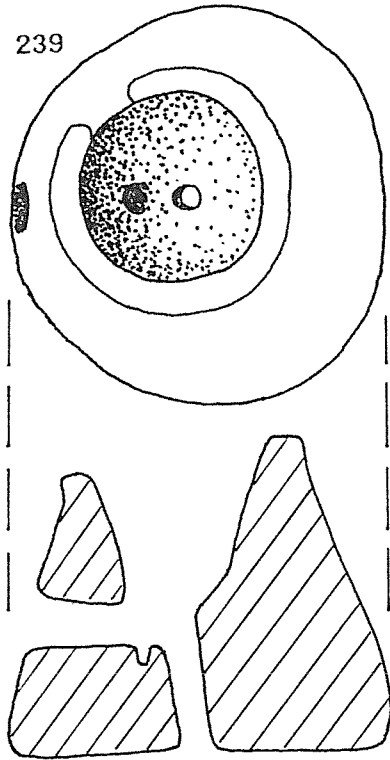
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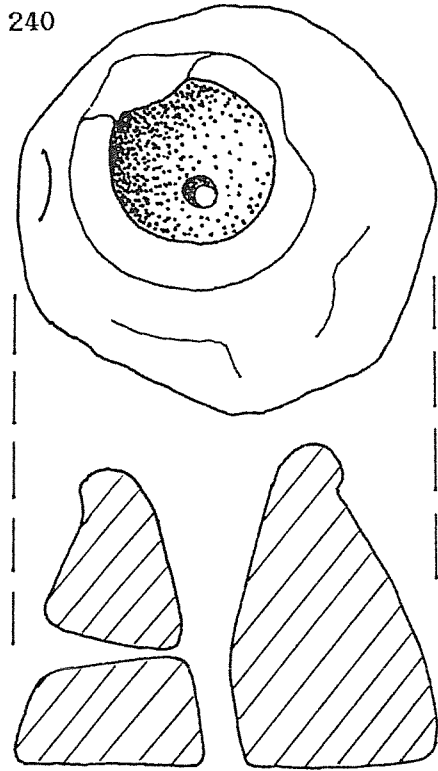
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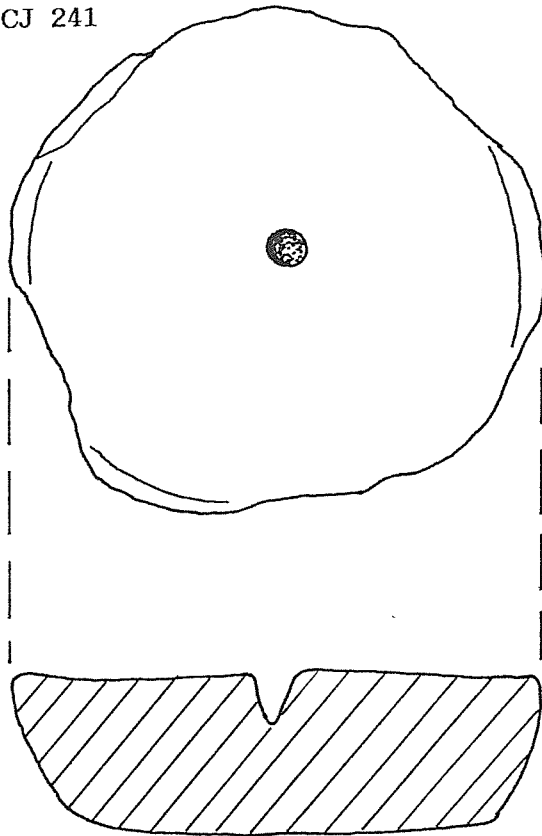
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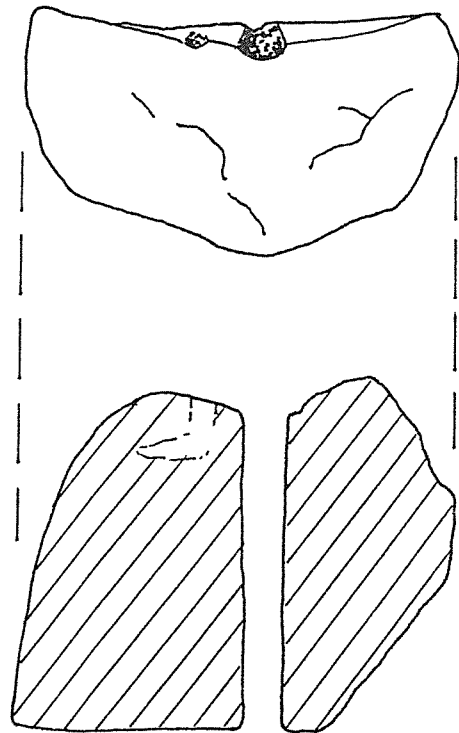
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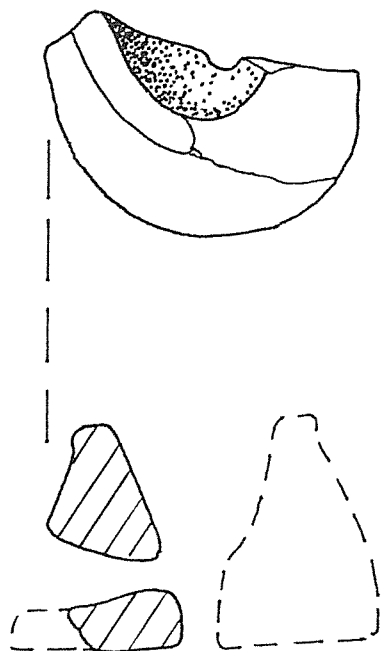
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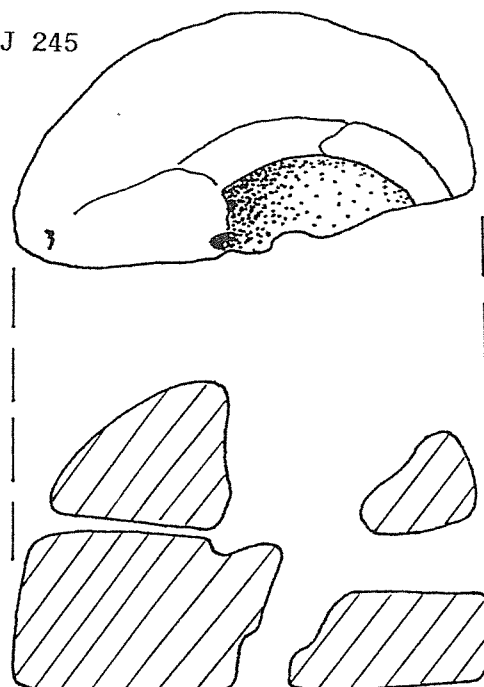
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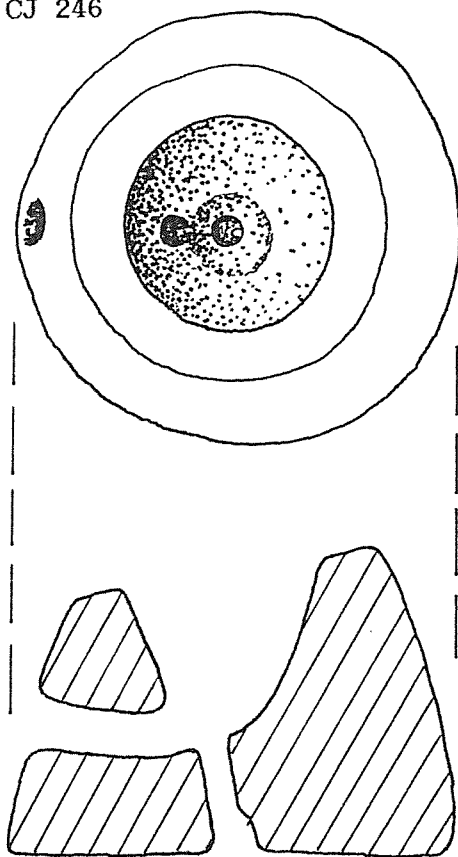
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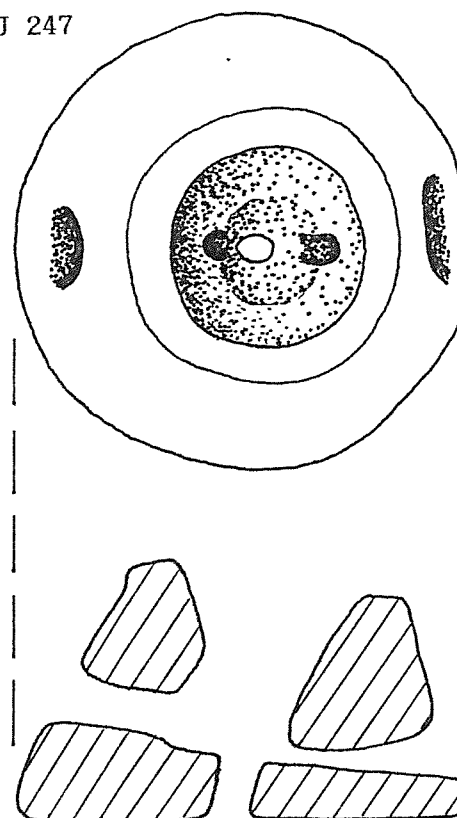
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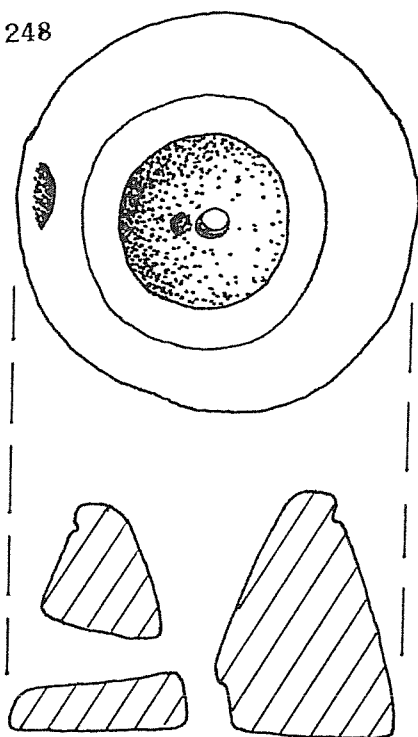
CJ 246



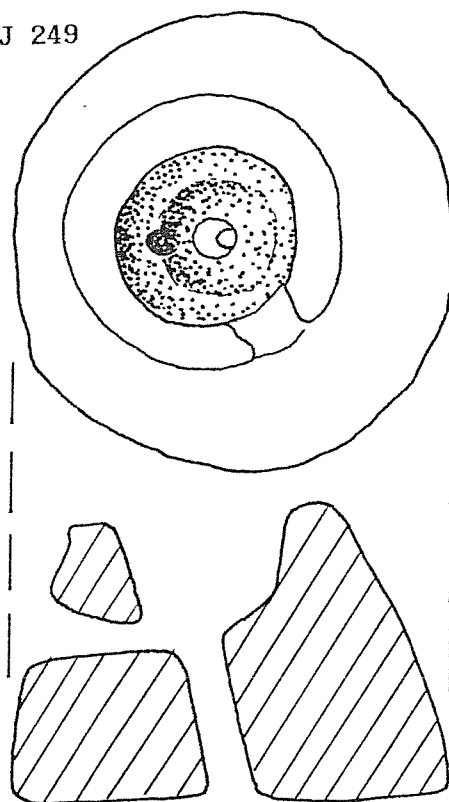
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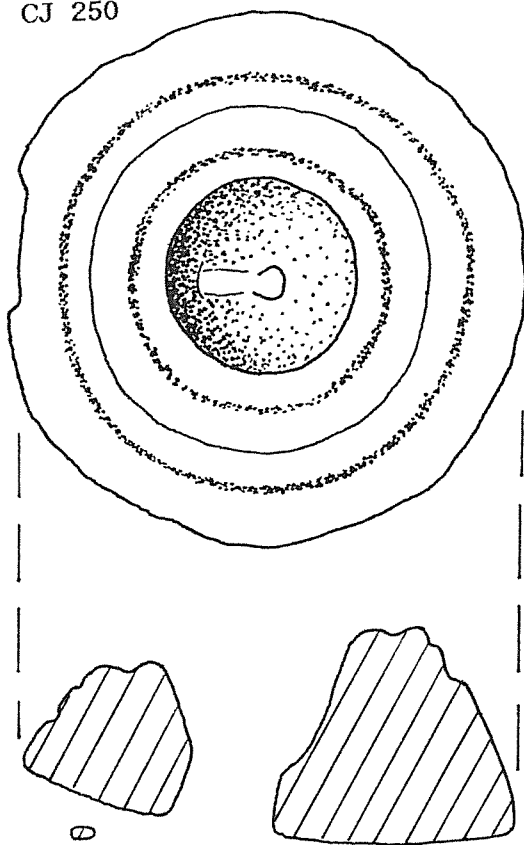
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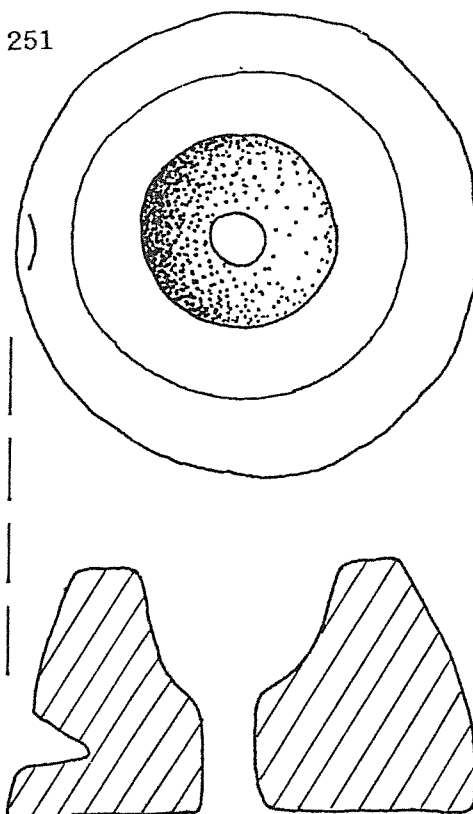
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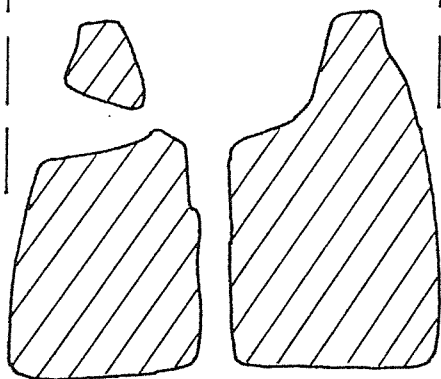
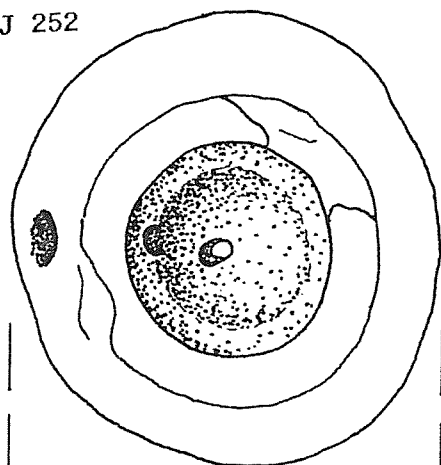
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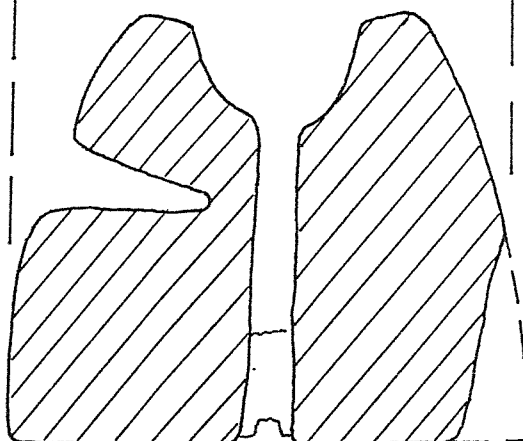
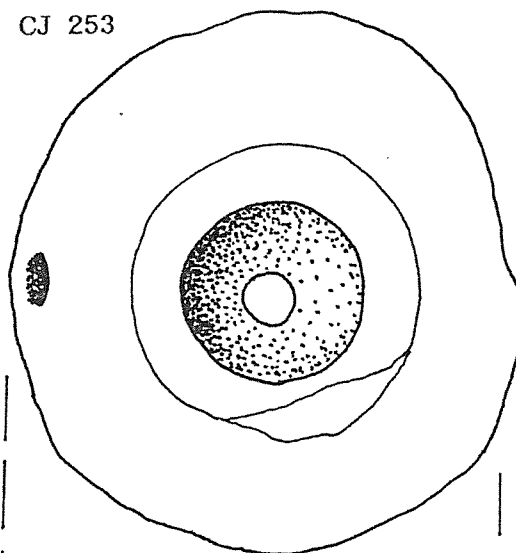
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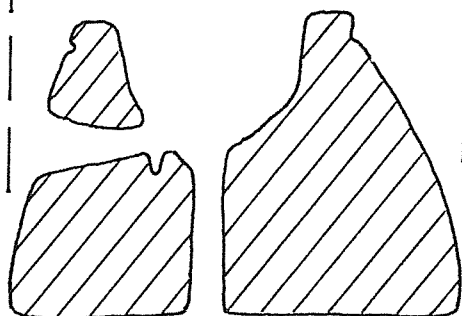
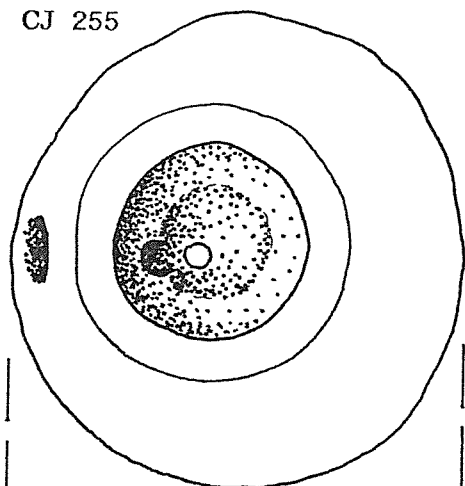
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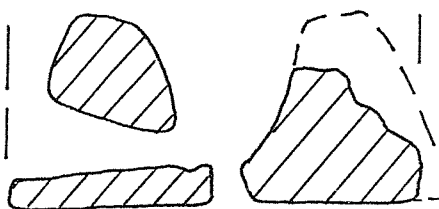
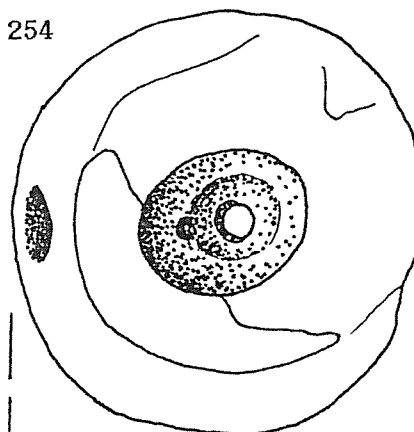
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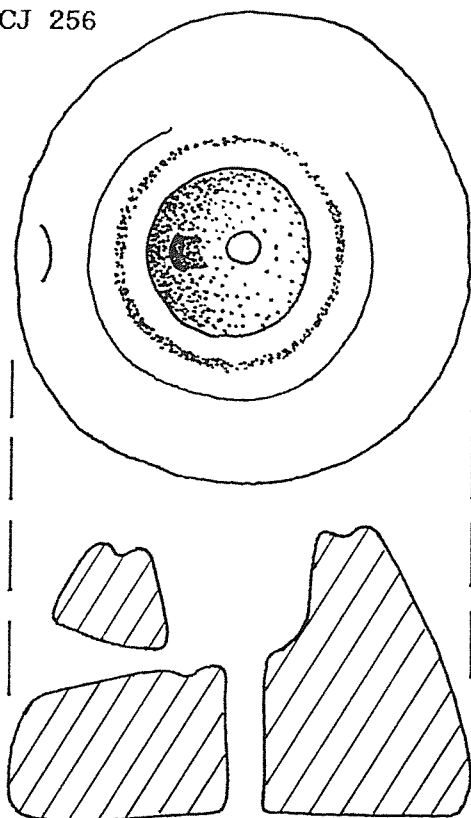
CJ 255



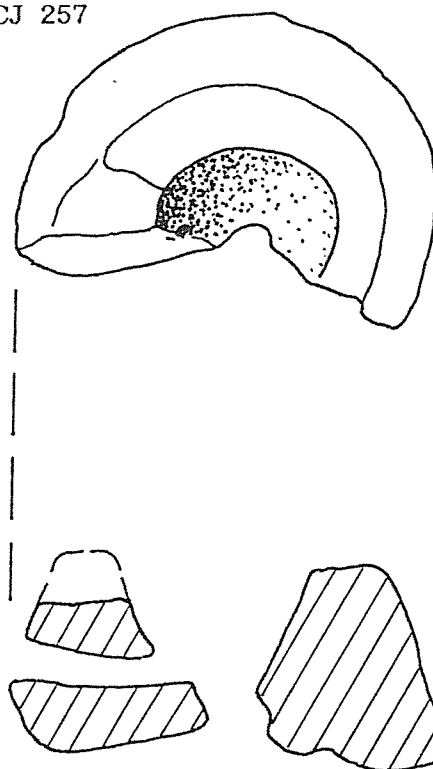
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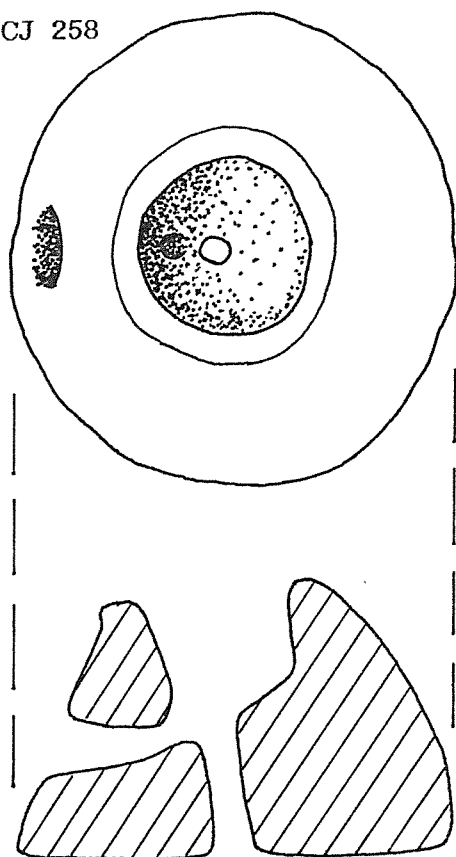
CJ 256



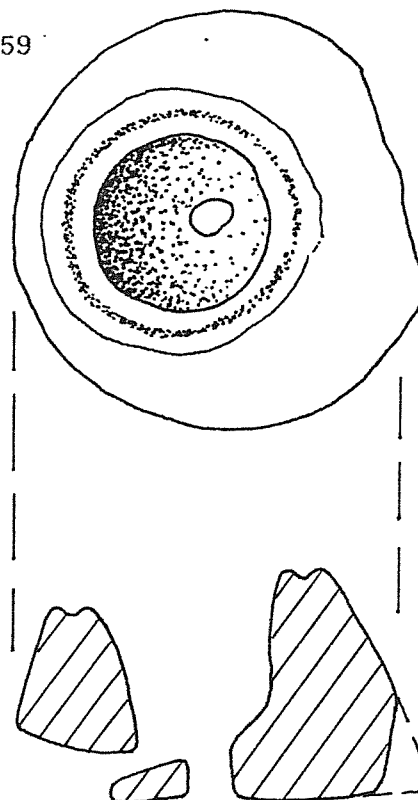
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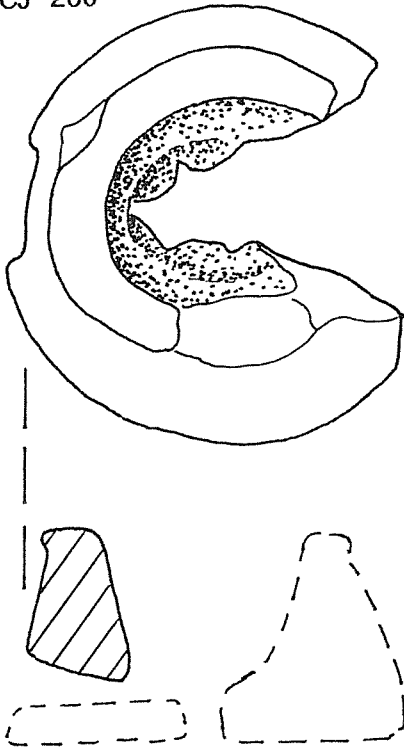
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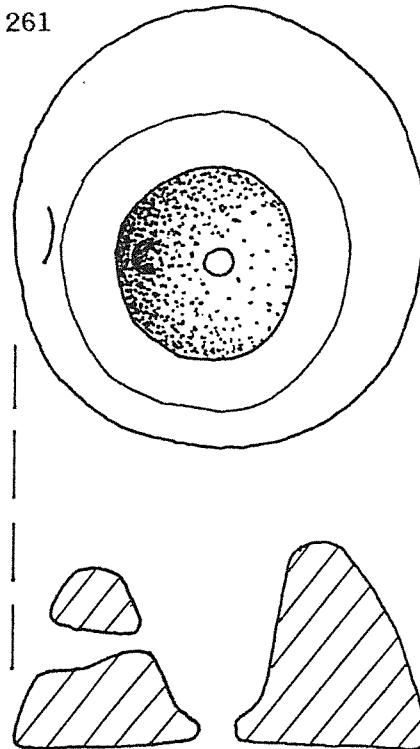
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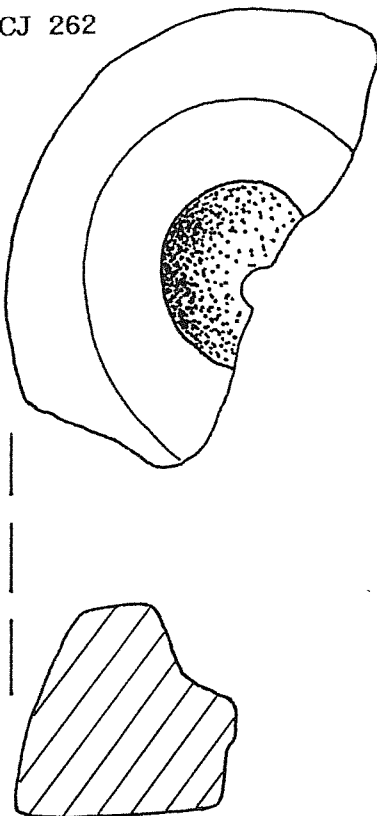
CJ 260



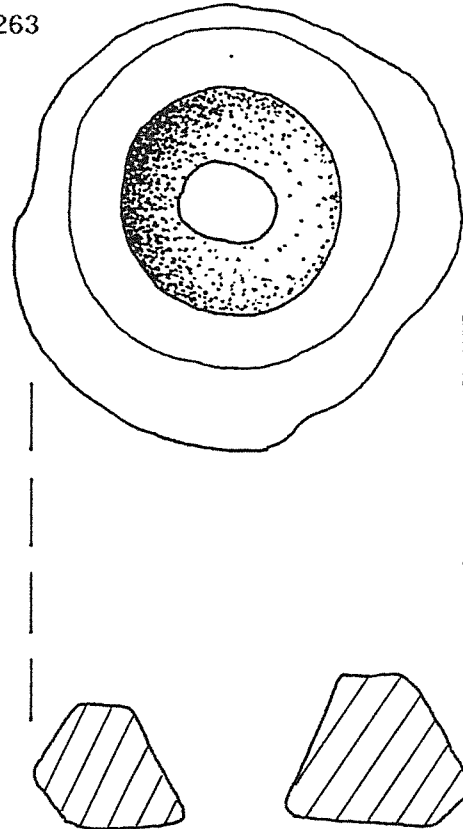
CJ 261



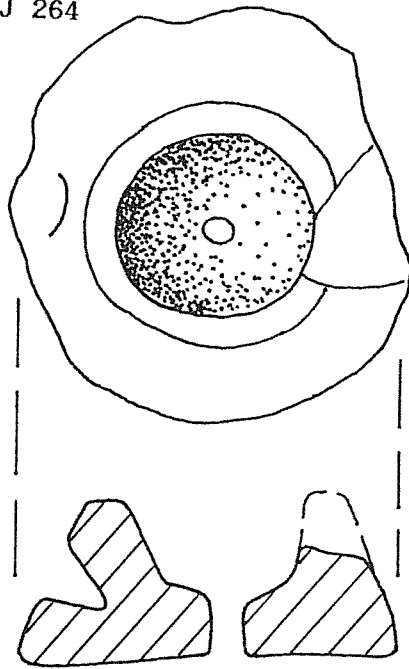
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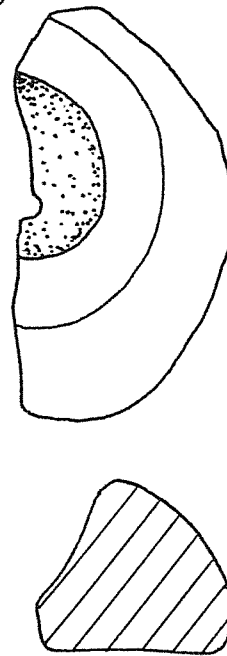
CJ 263



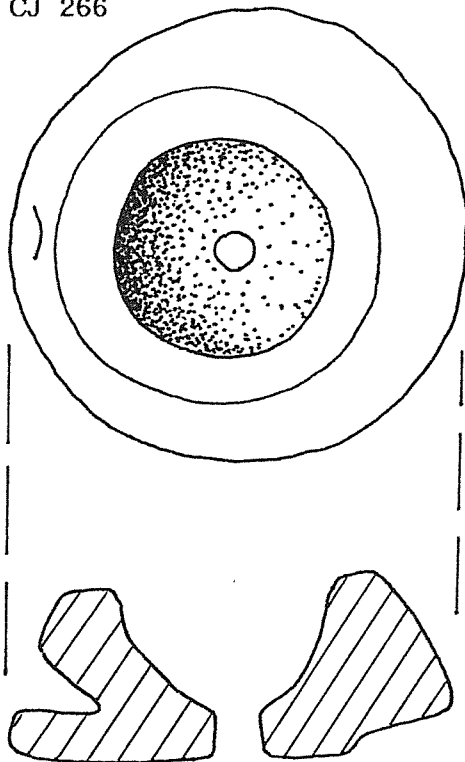
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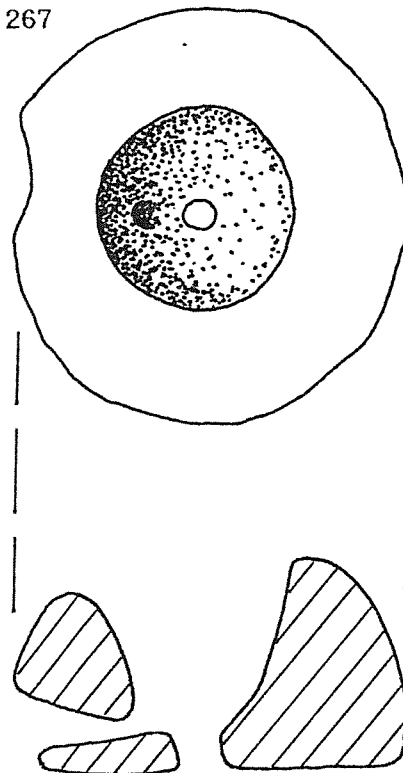
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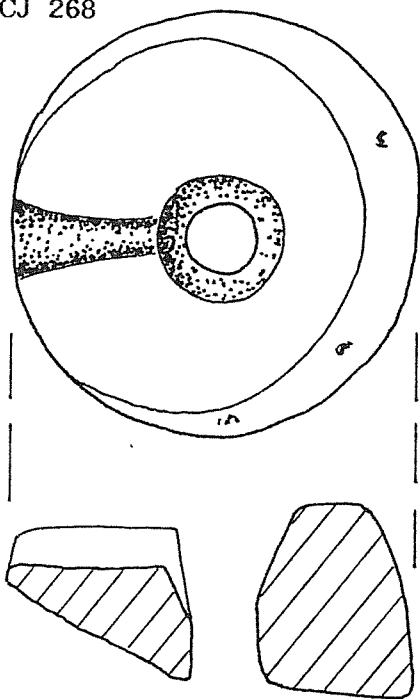
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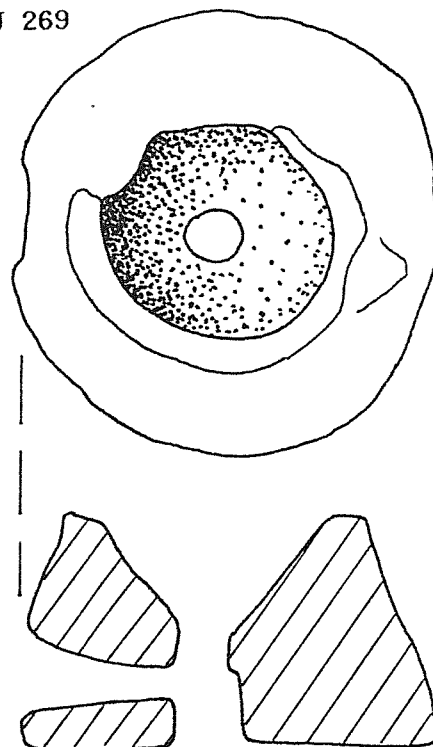
CJ 267



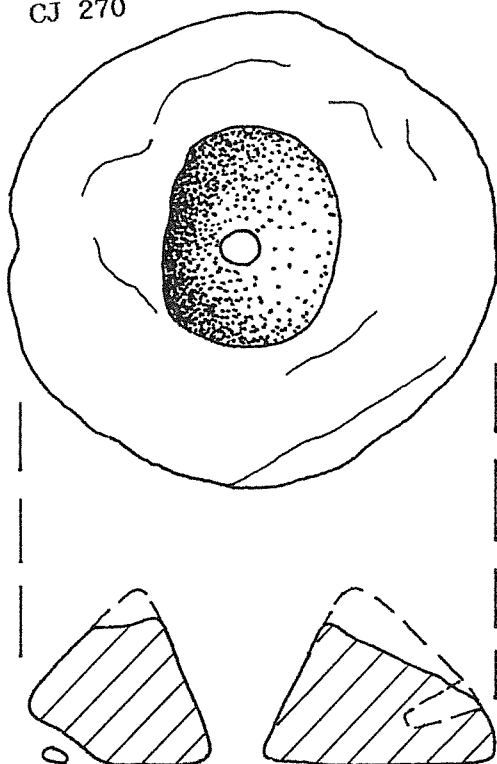
CJ 268



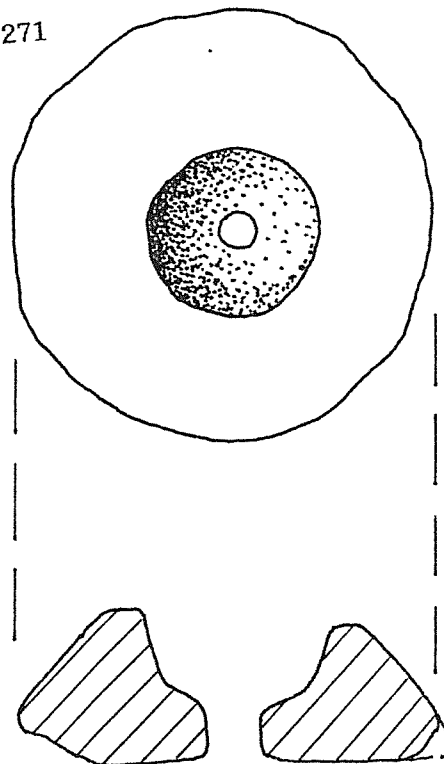
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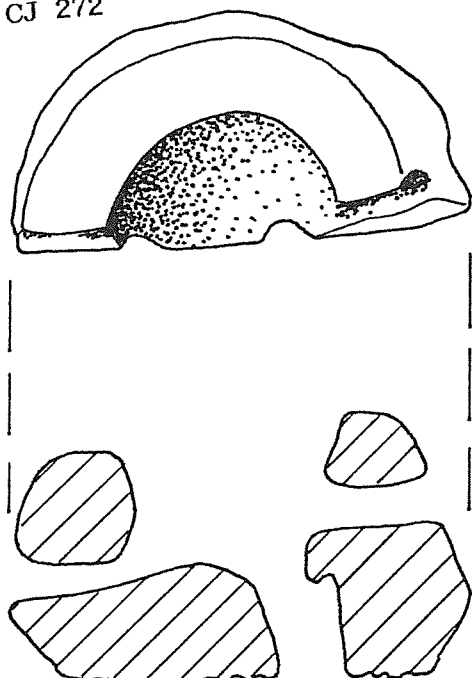
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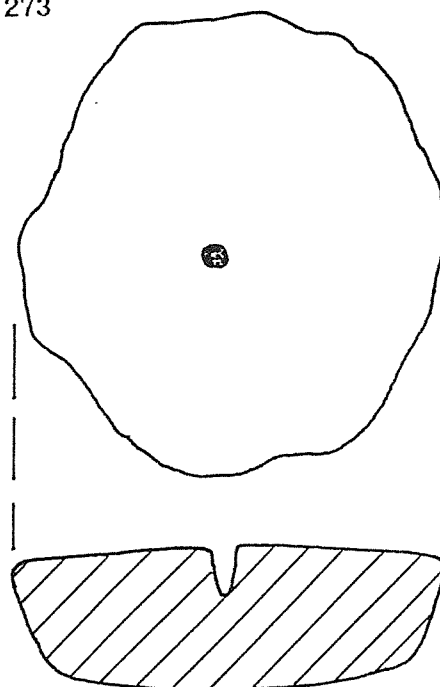
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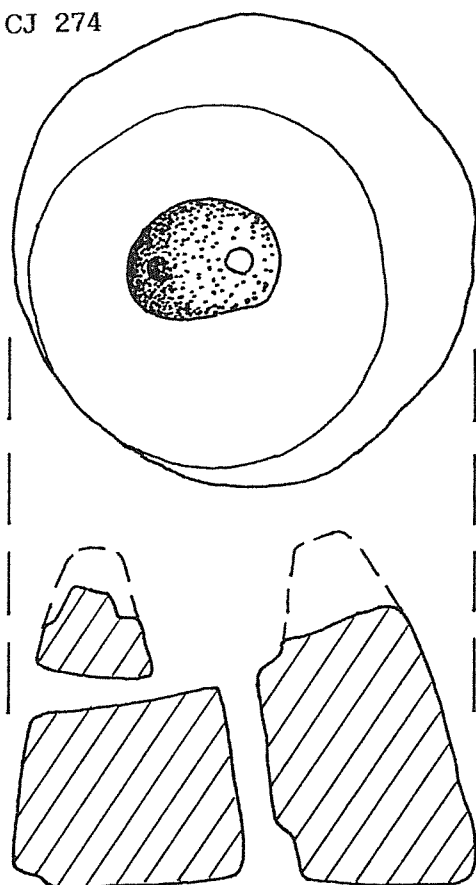
CJ 272



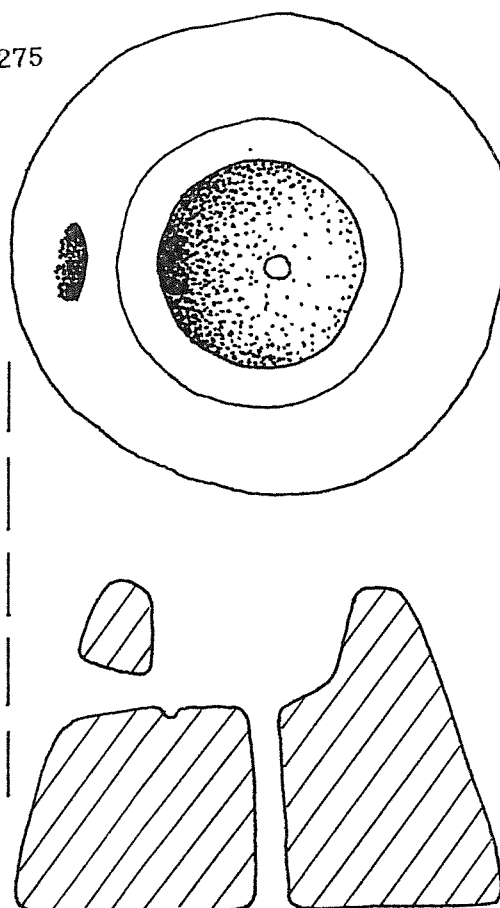
CJ 273



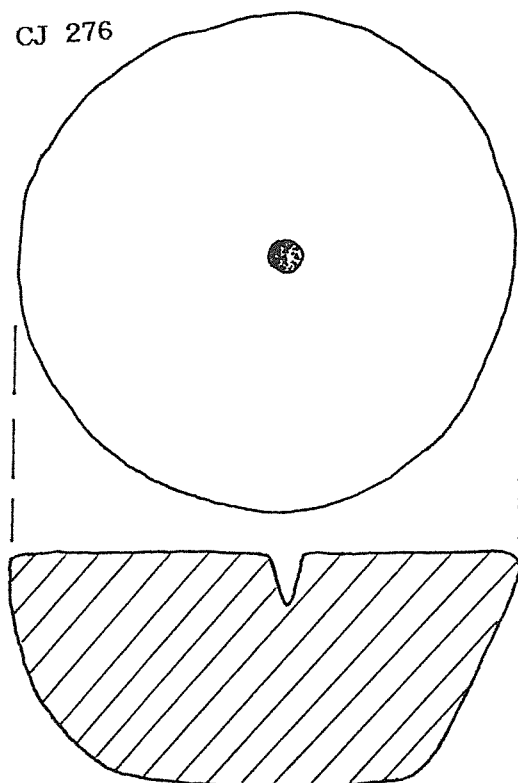
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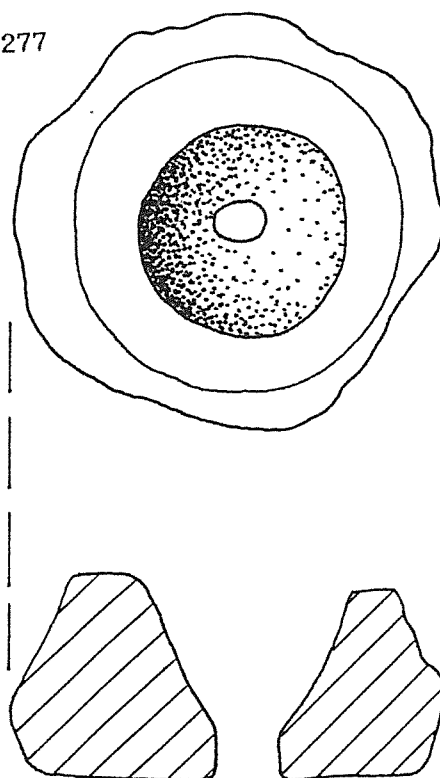
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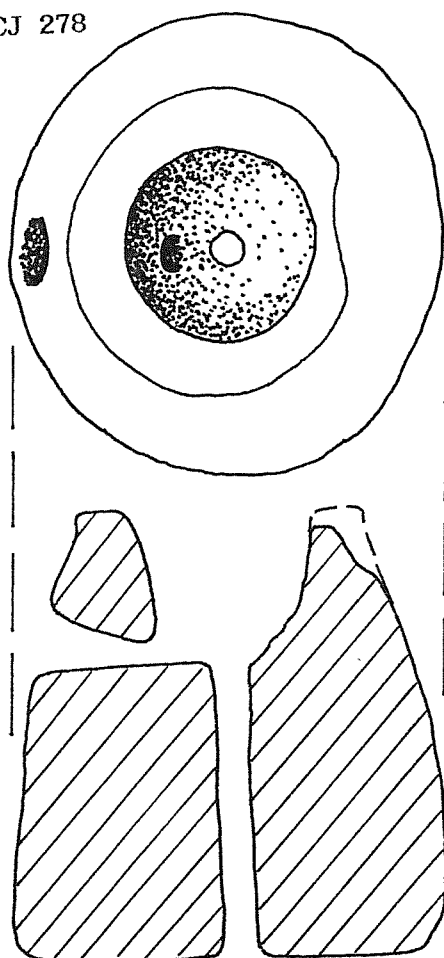
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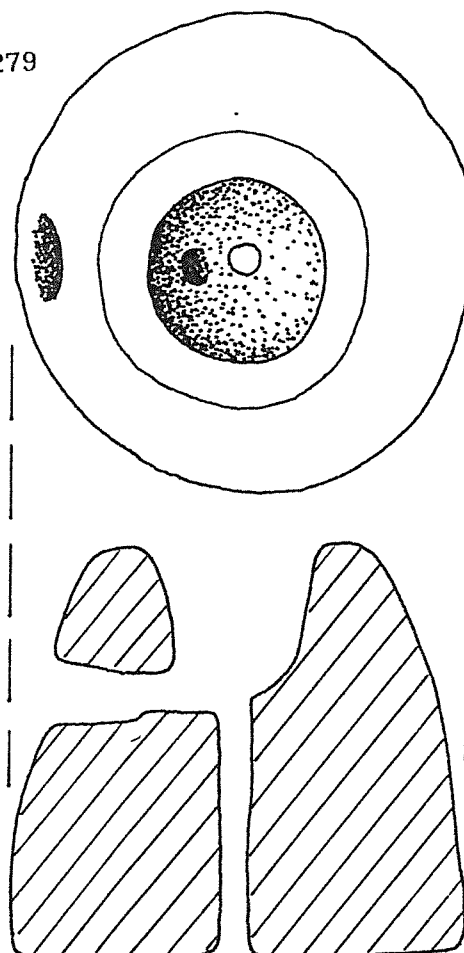
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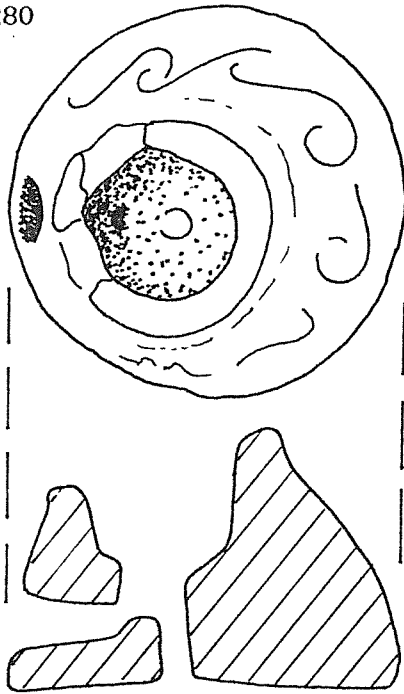
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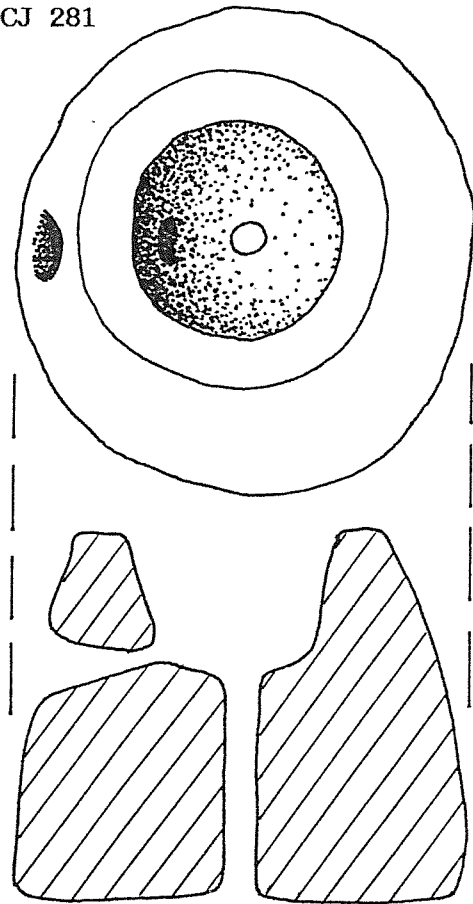
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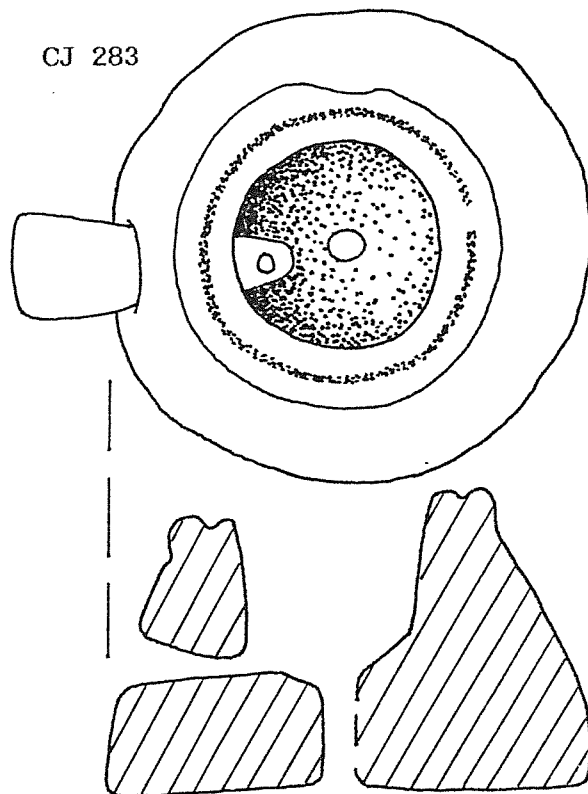
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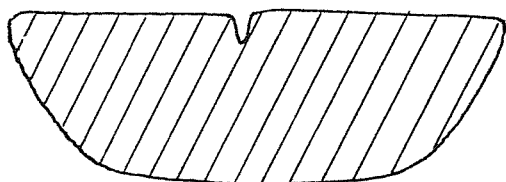
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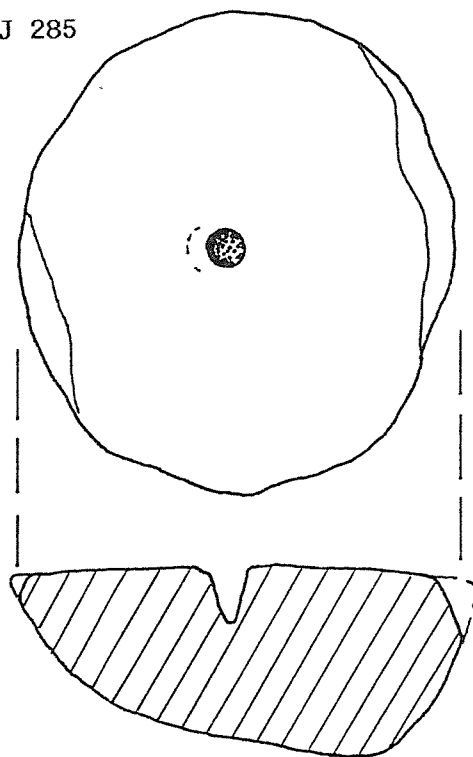
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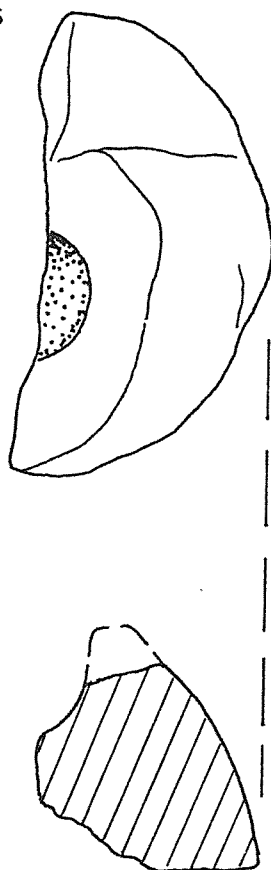
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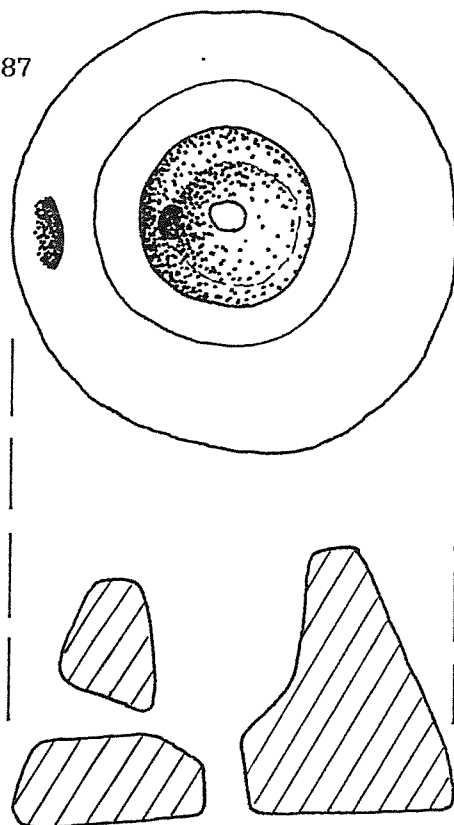
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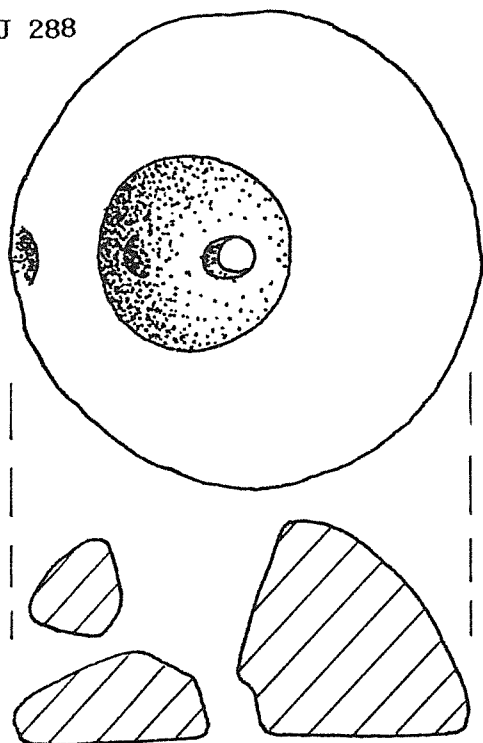
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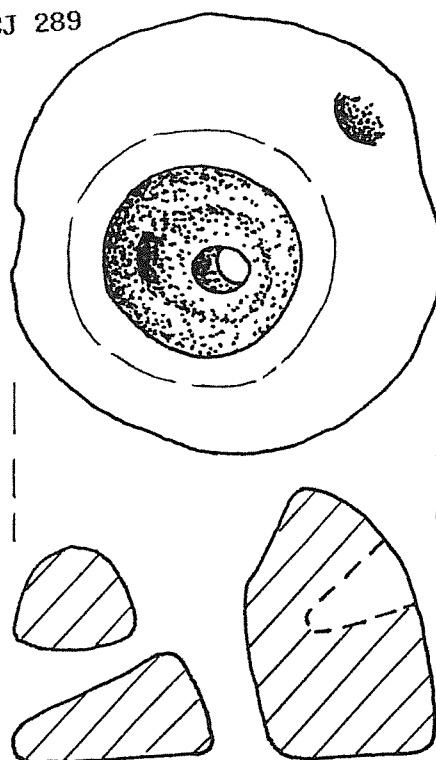
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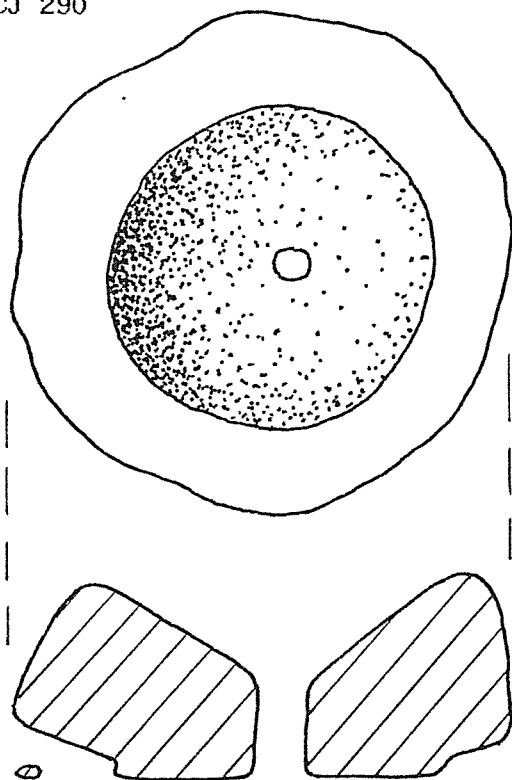
CJ 288



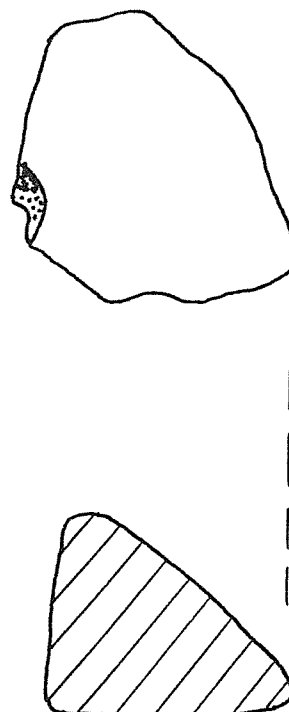
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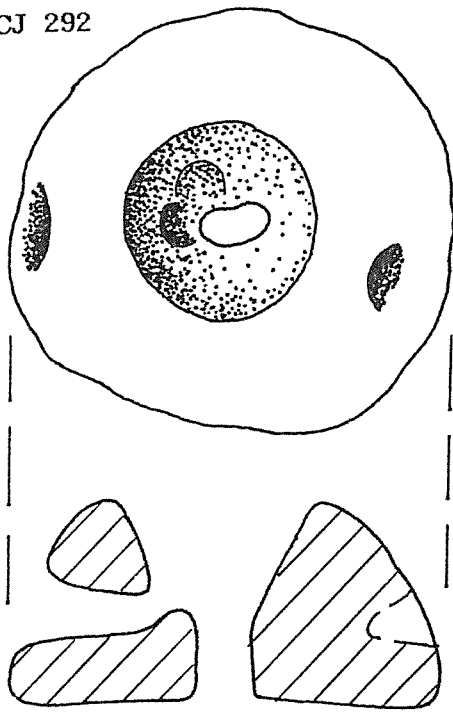
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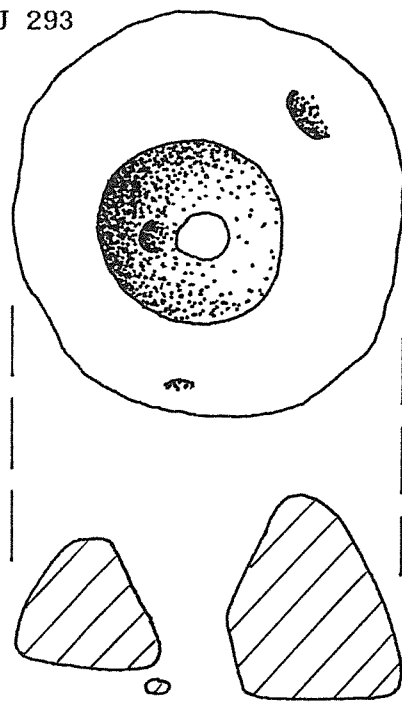
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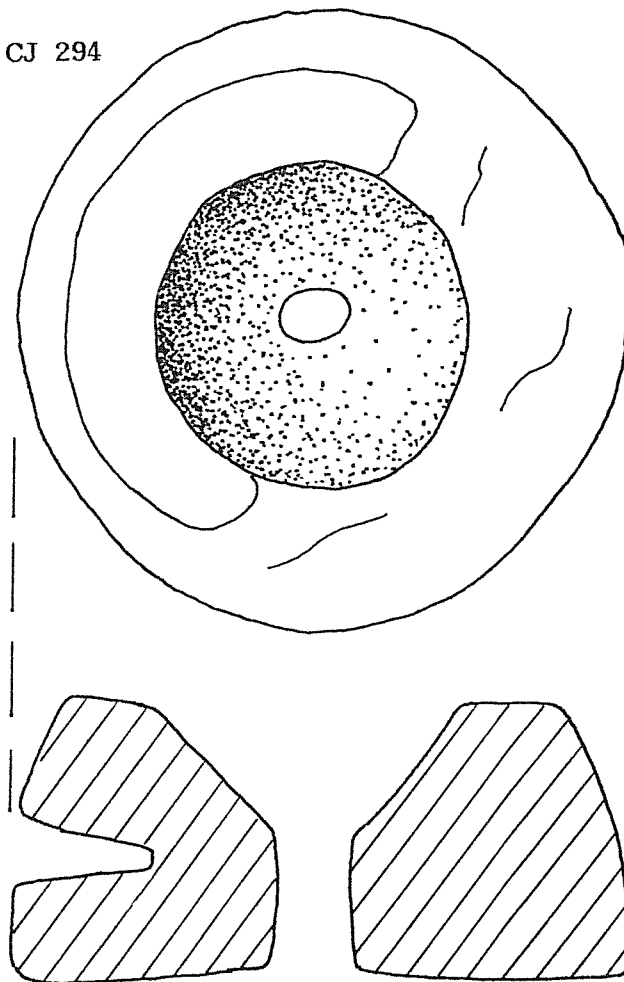
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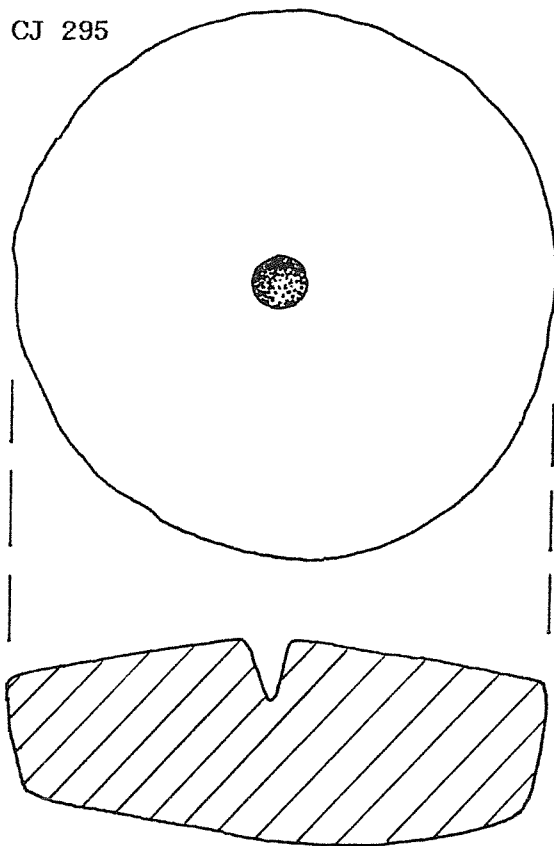
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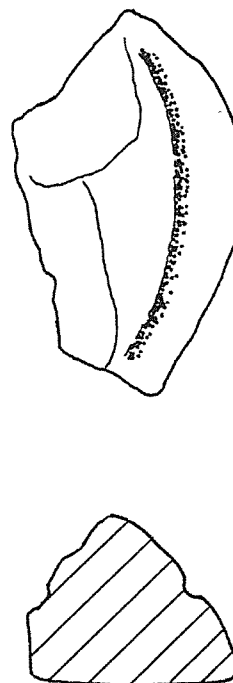
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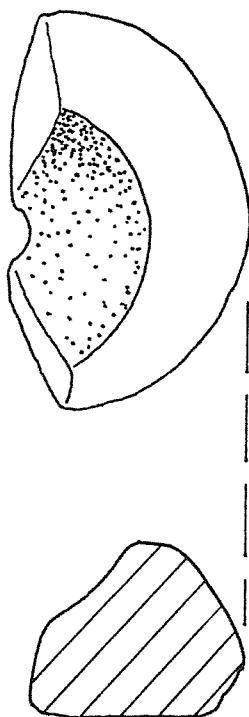
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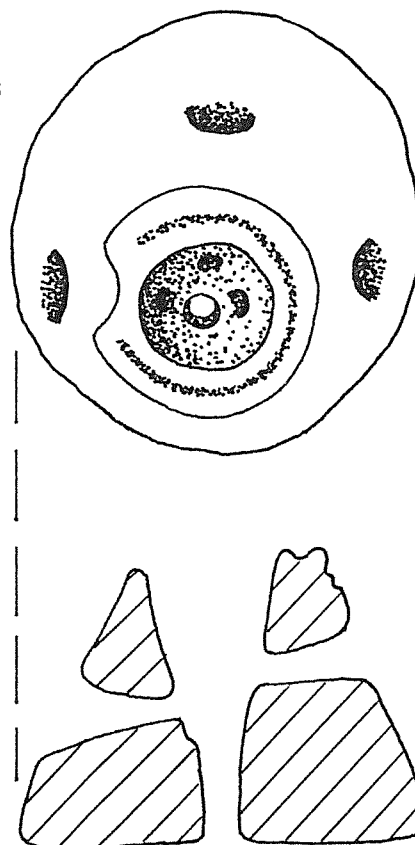
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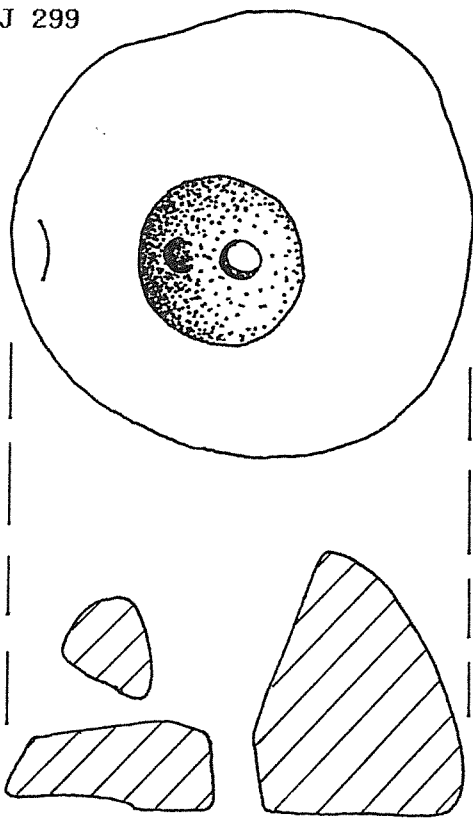
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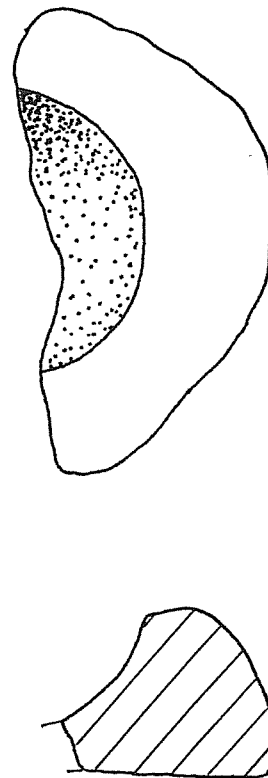
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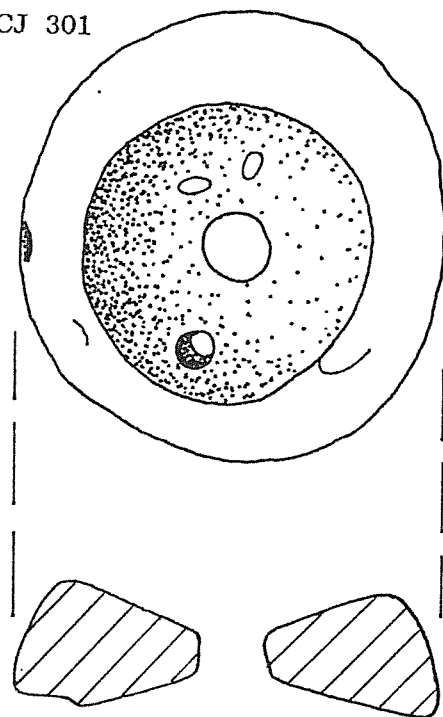
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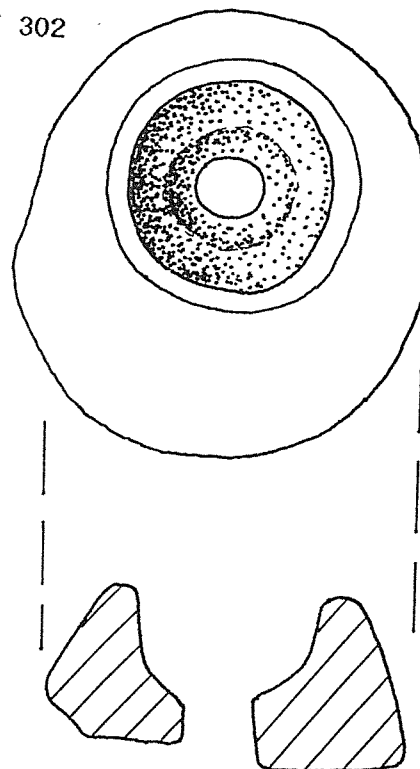
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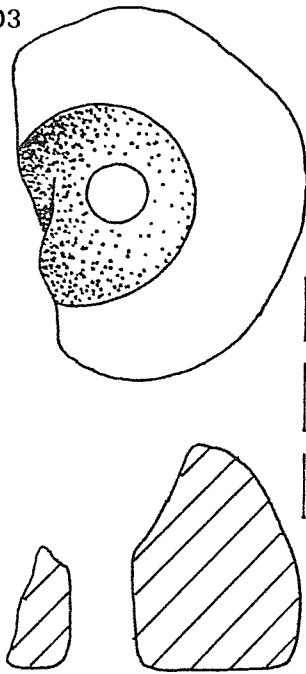
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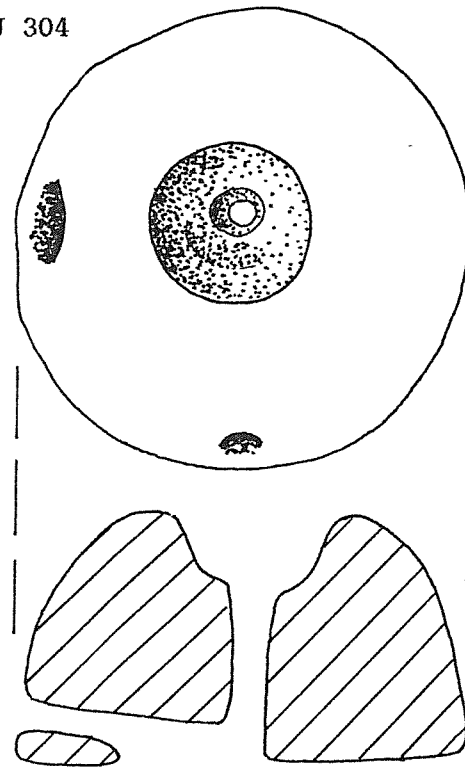
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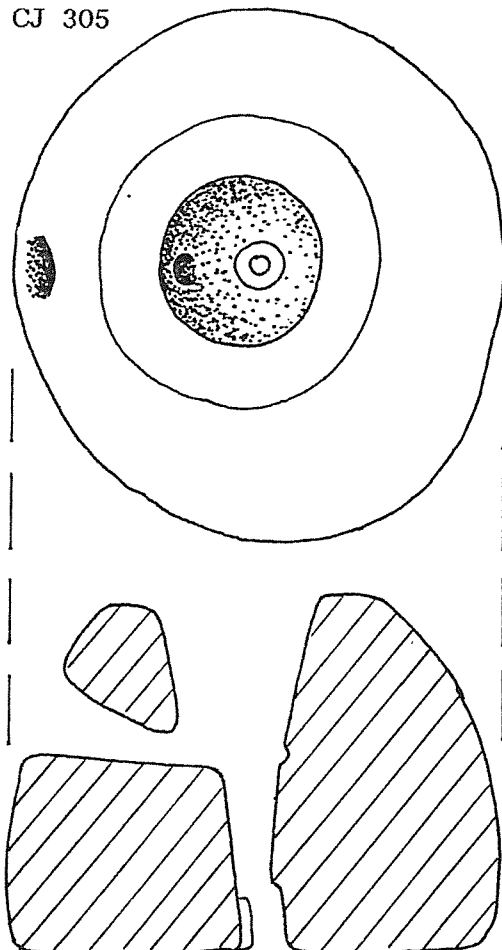
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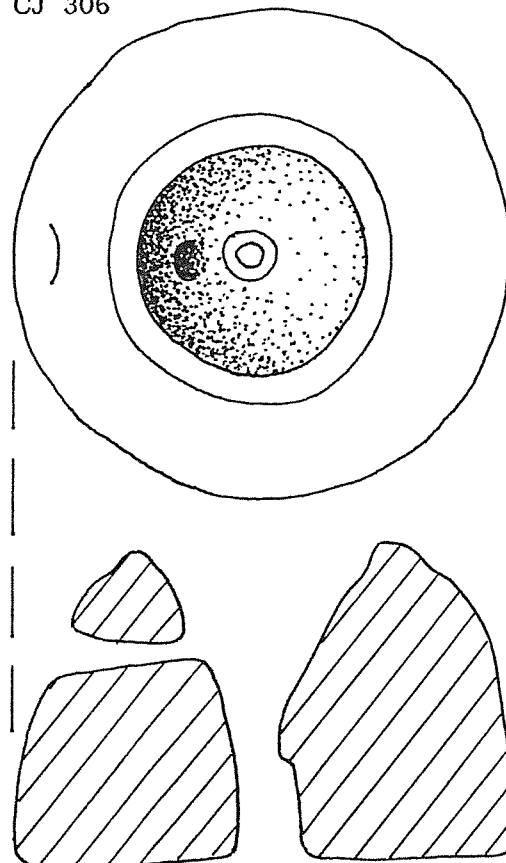
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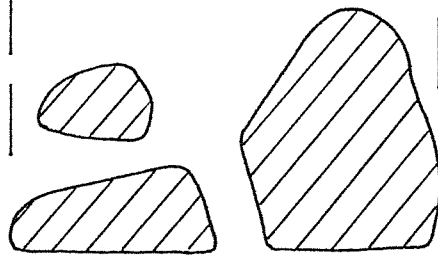
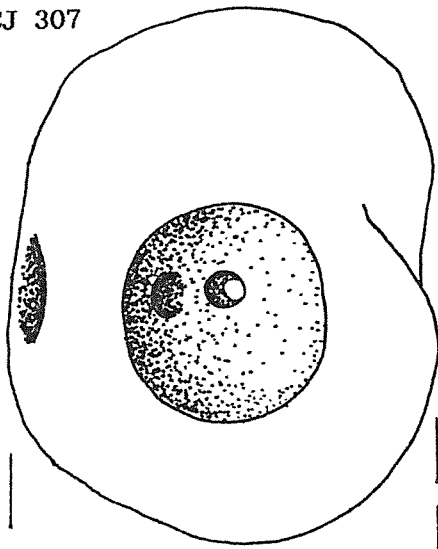
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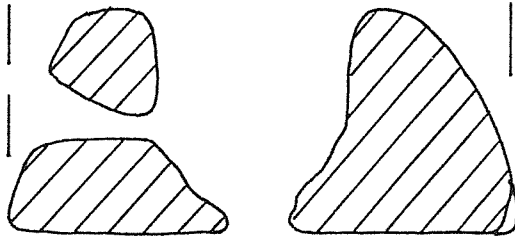
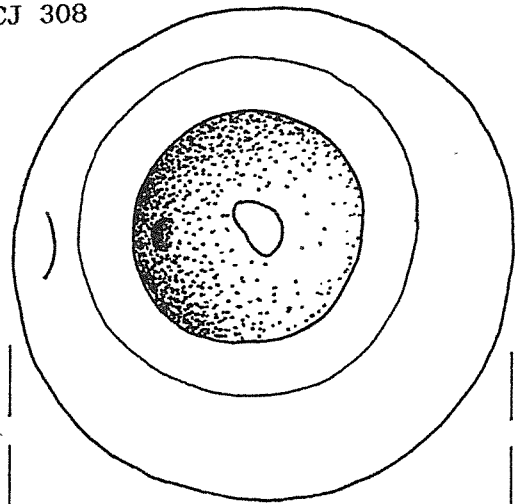
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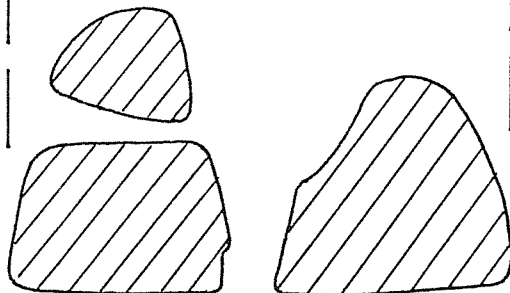
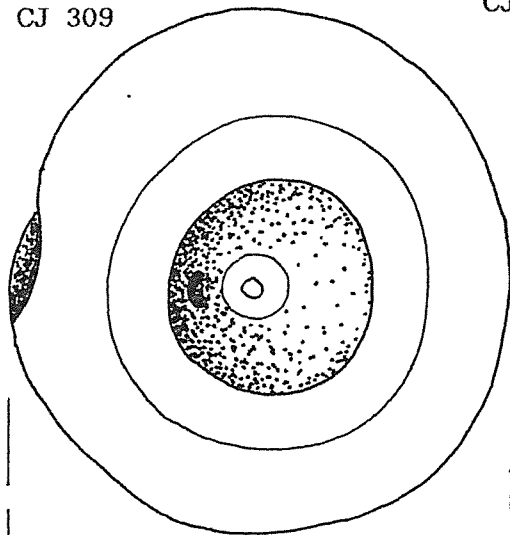
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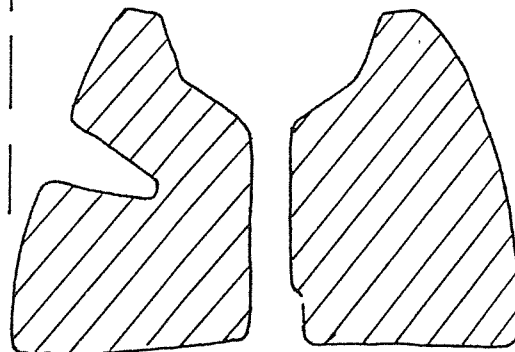
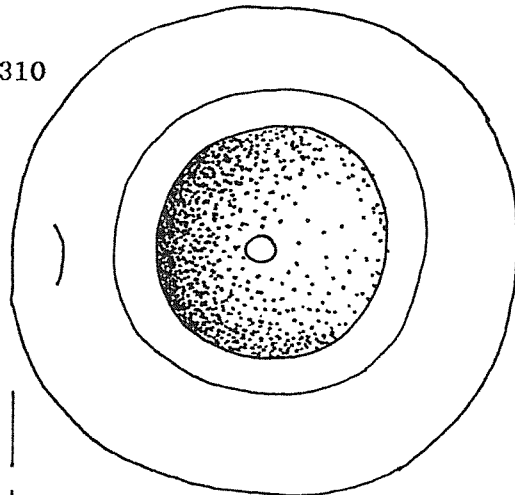
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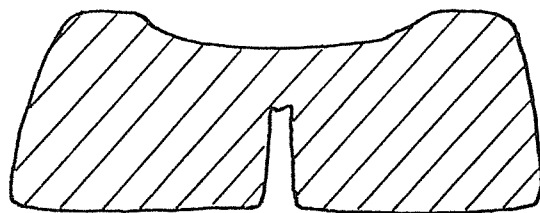
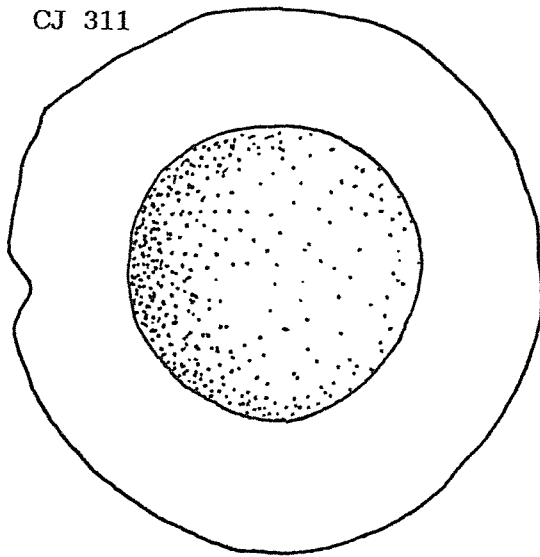
CJ 309



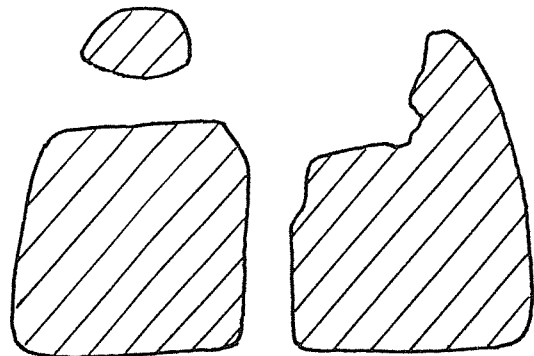
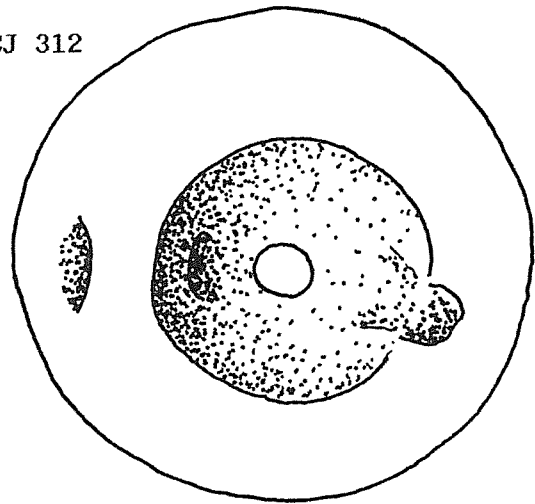
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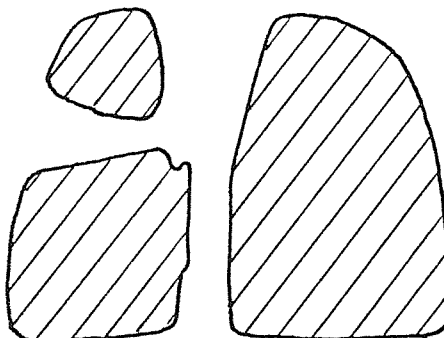
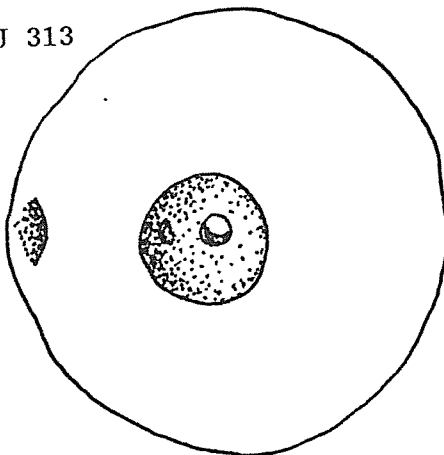
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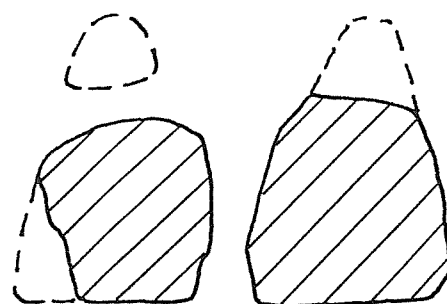
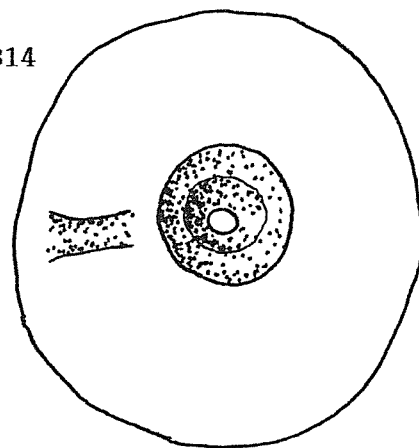
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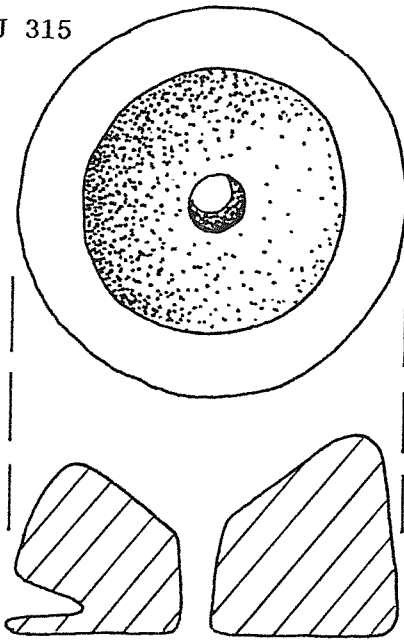
CJ 313



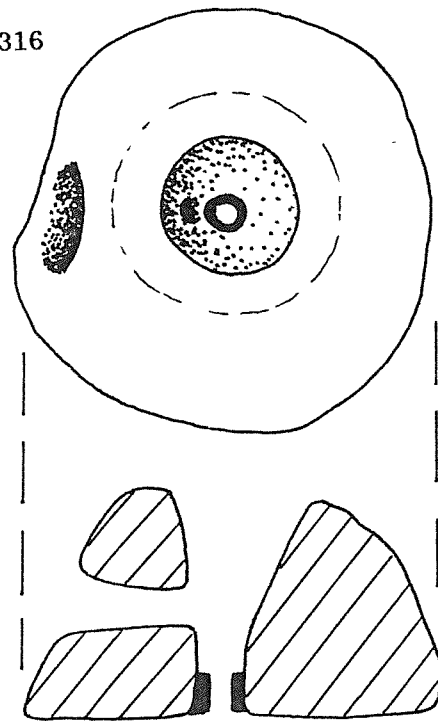
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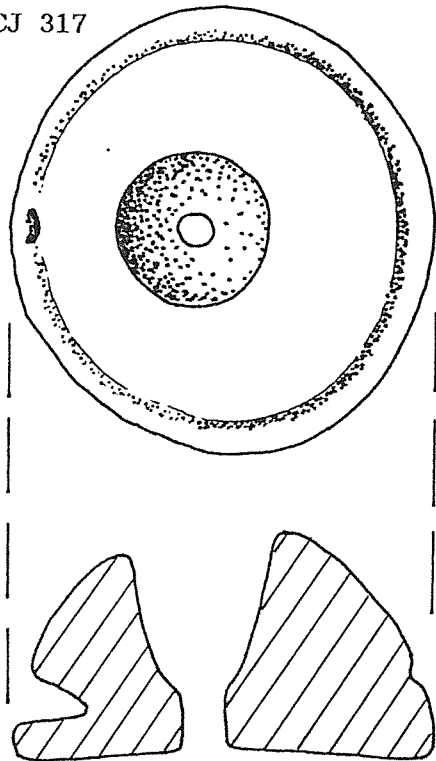
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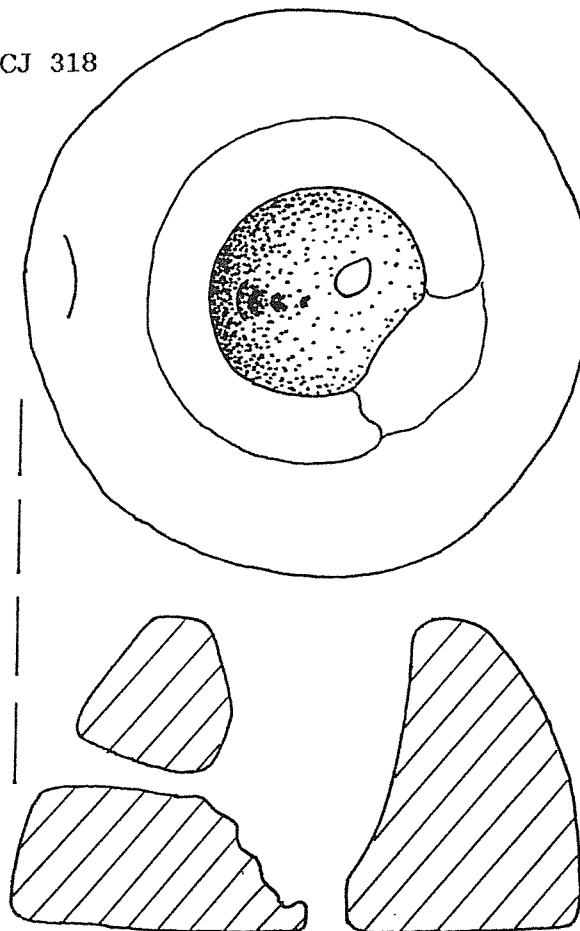
CJ 316



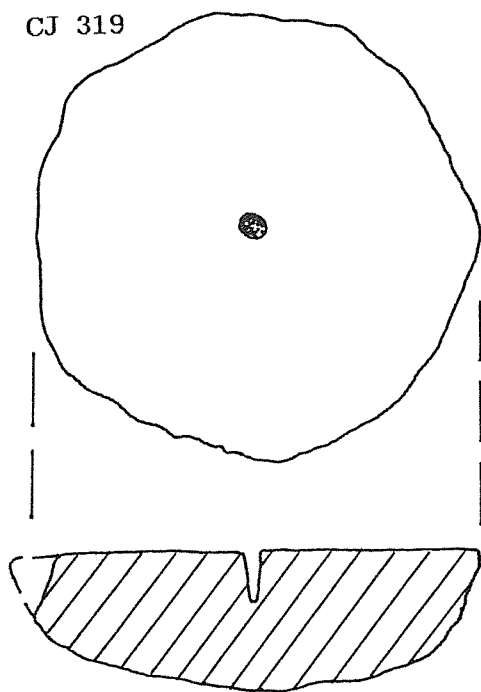
CJ 317



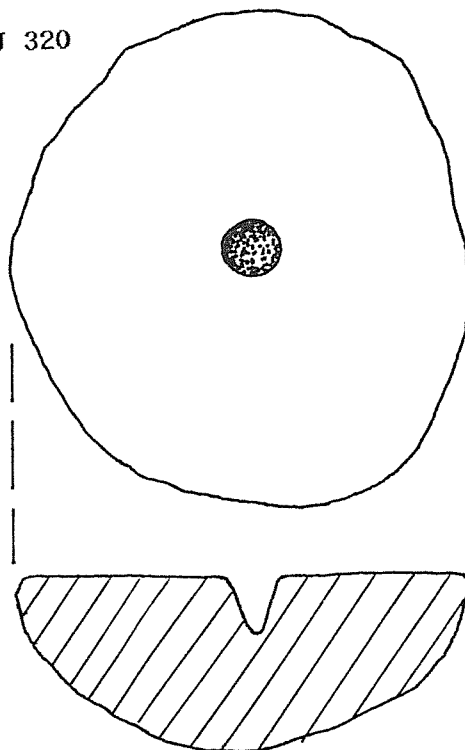
CJ 318



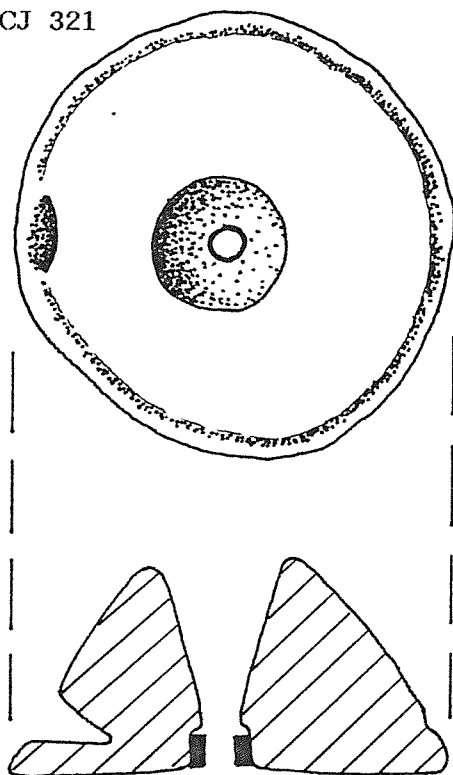
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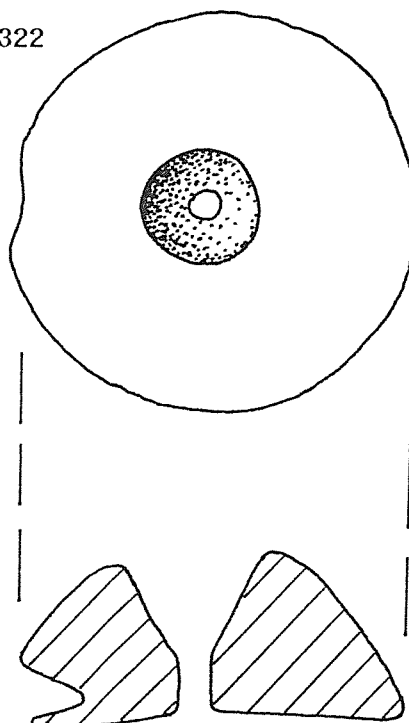
CJ 320



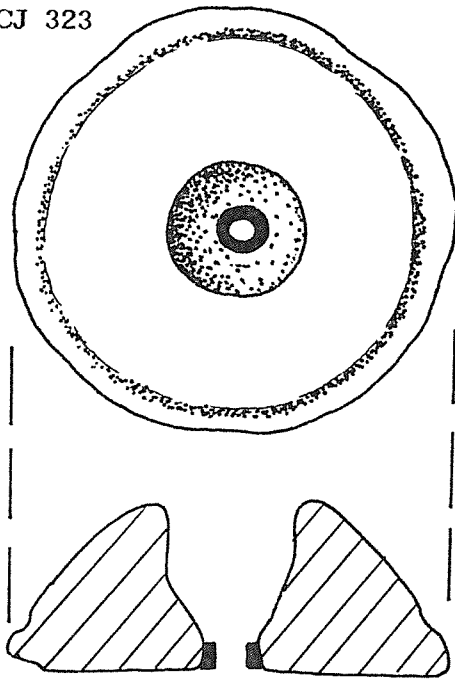
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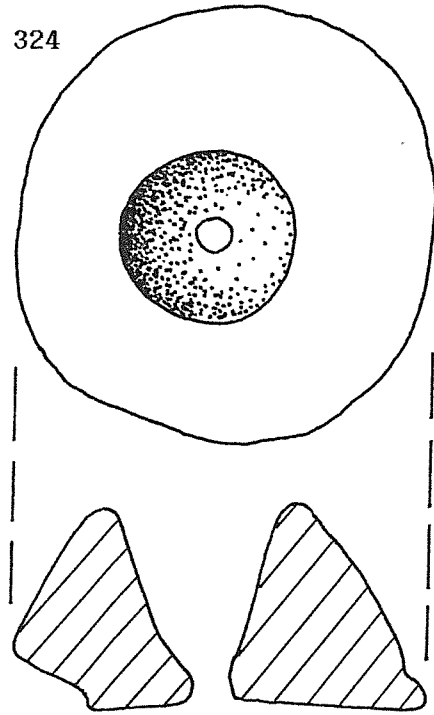
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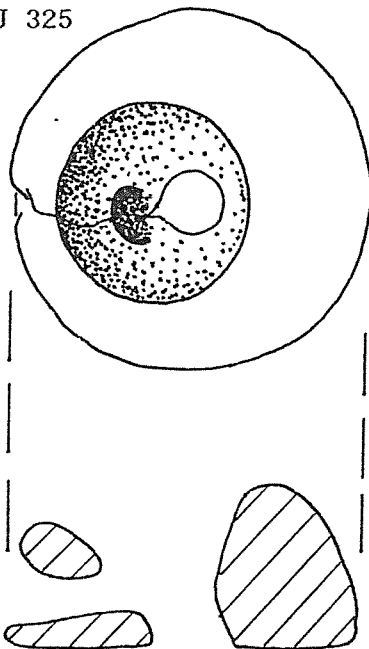
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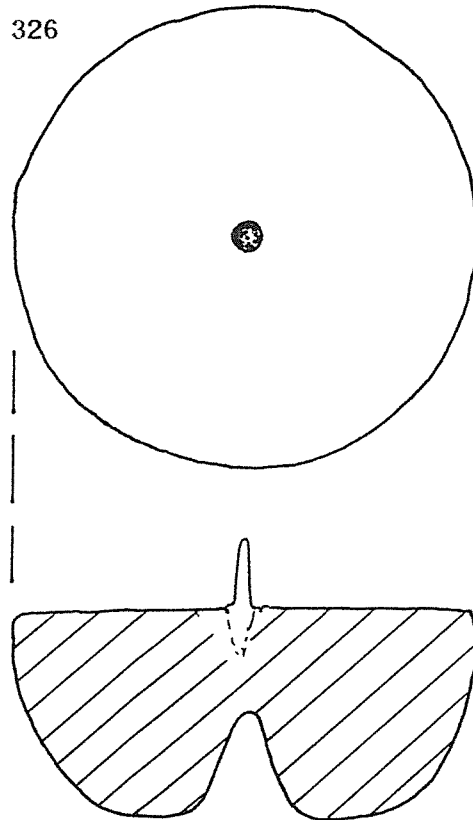
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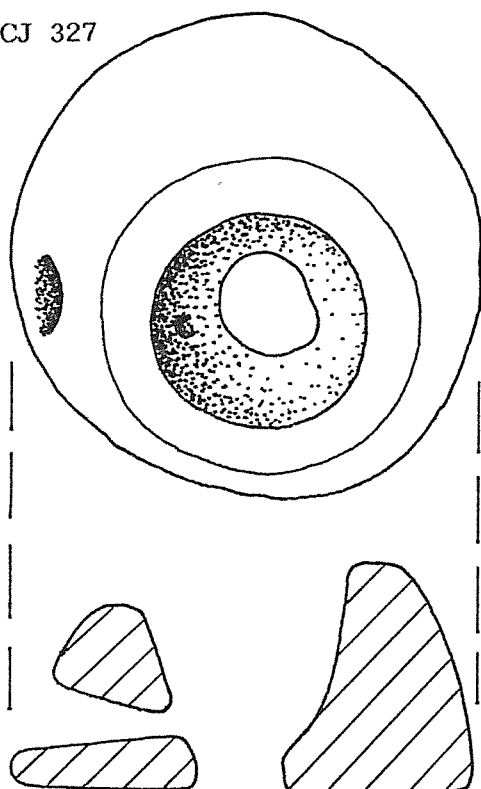
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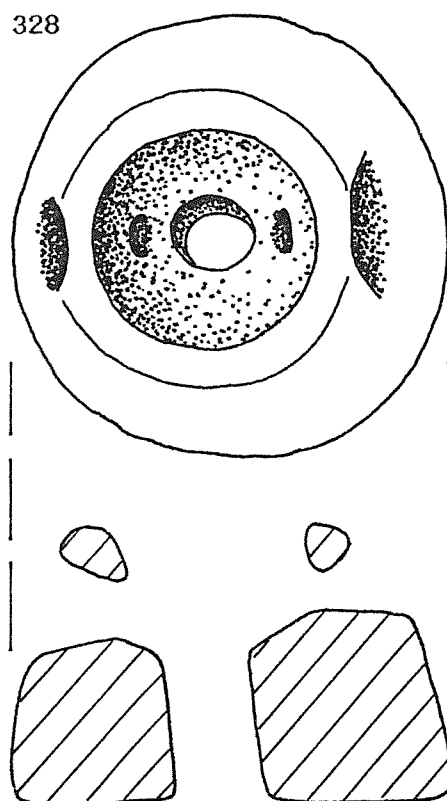
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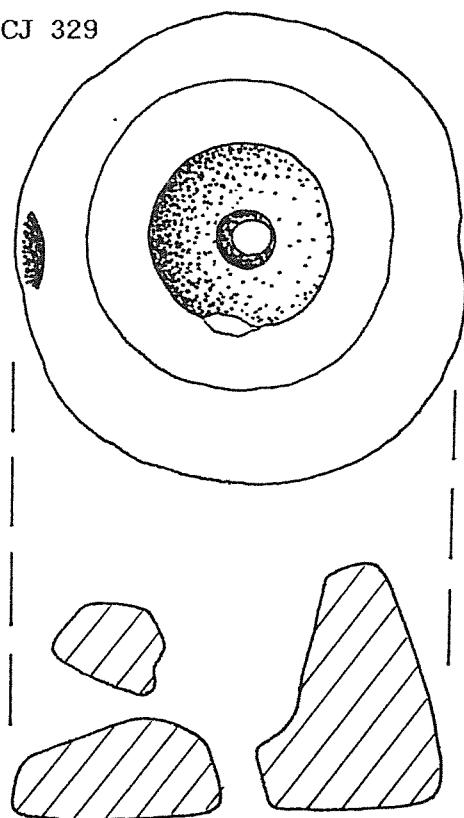
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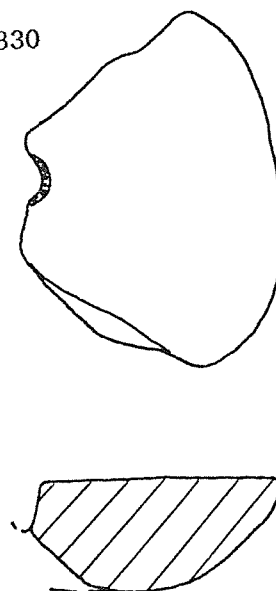
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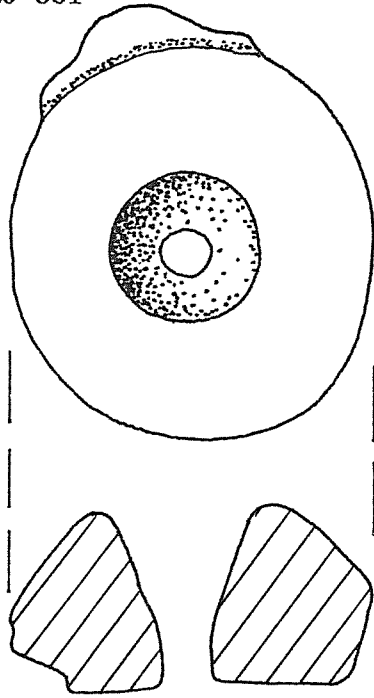
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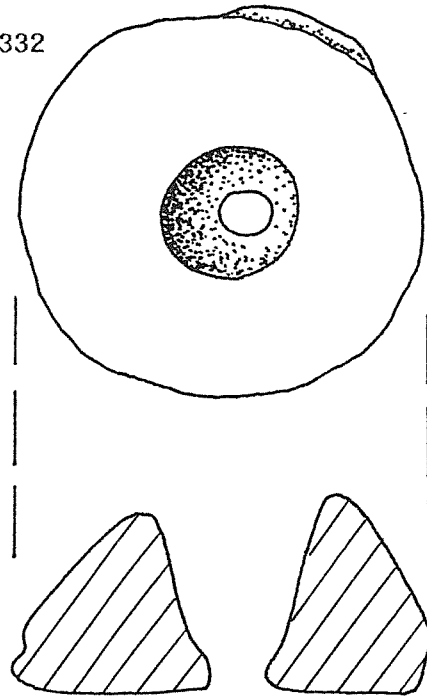
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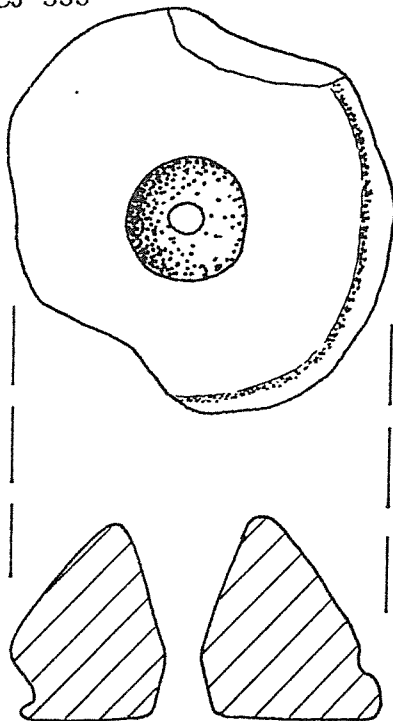
CJ 331



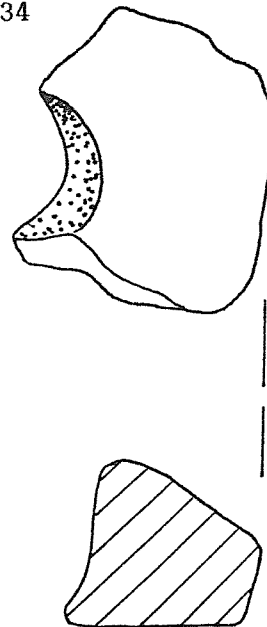
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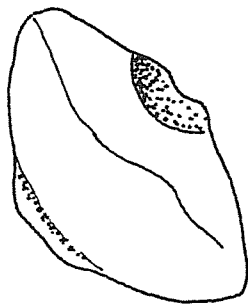
CJ 333



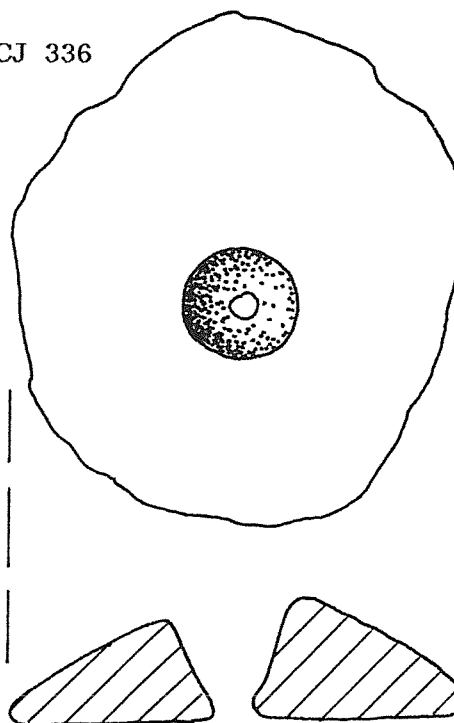
CJ 334



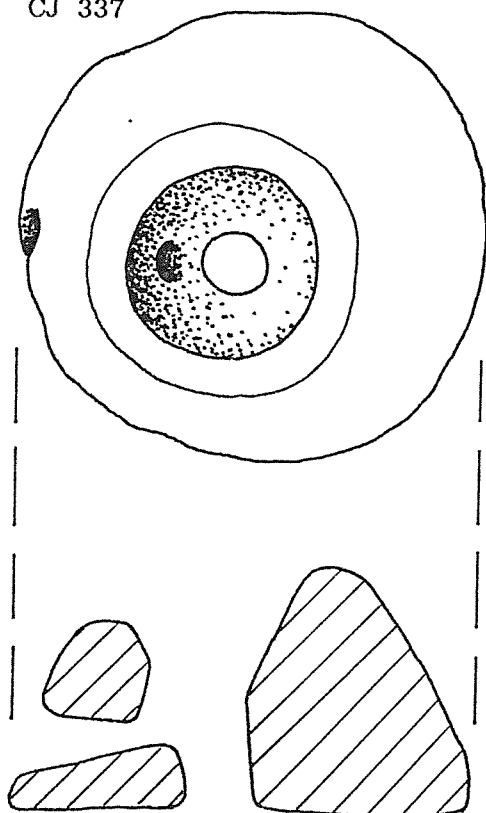
CJ 335



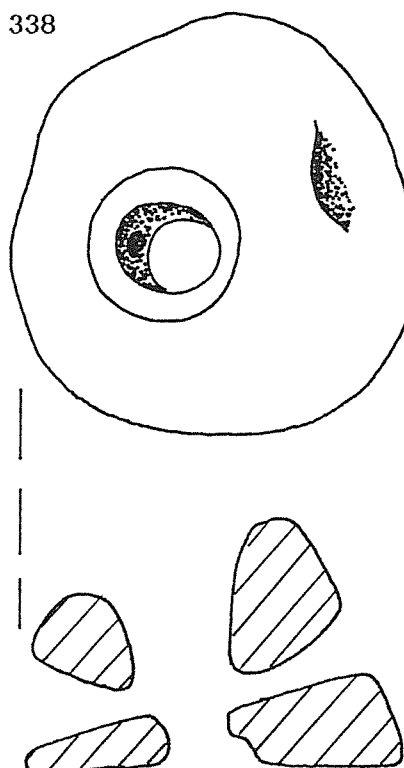
CJ 336



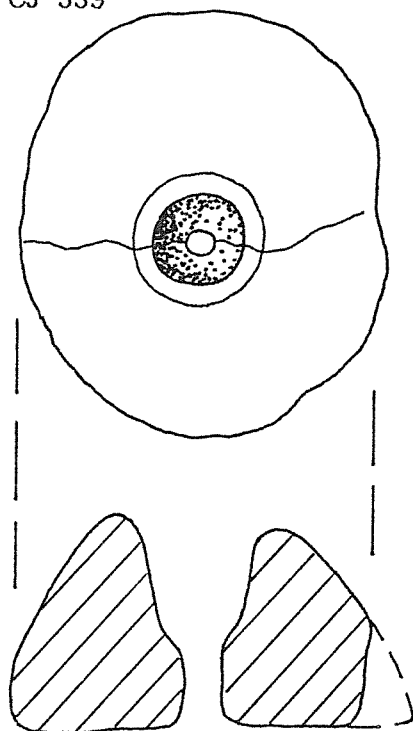
CJ 337



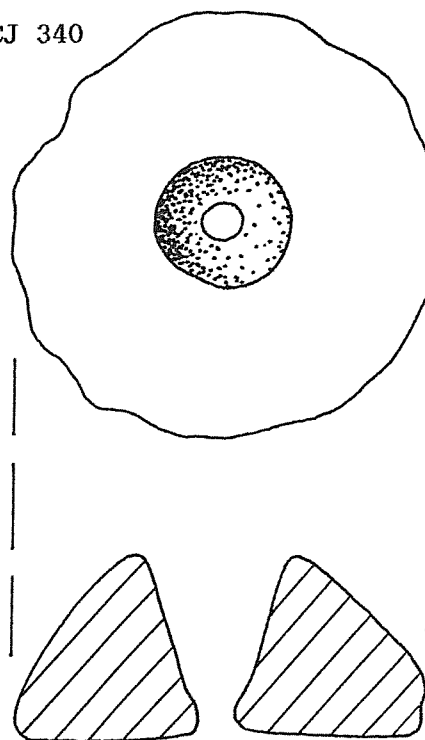
CJ 338



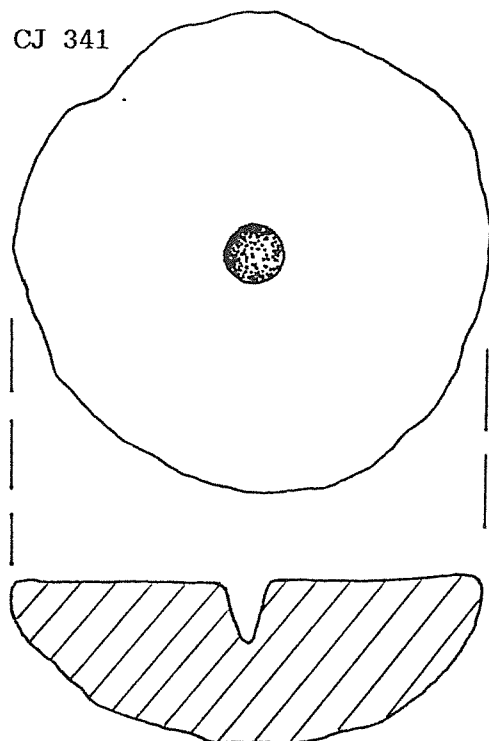
CJ 339



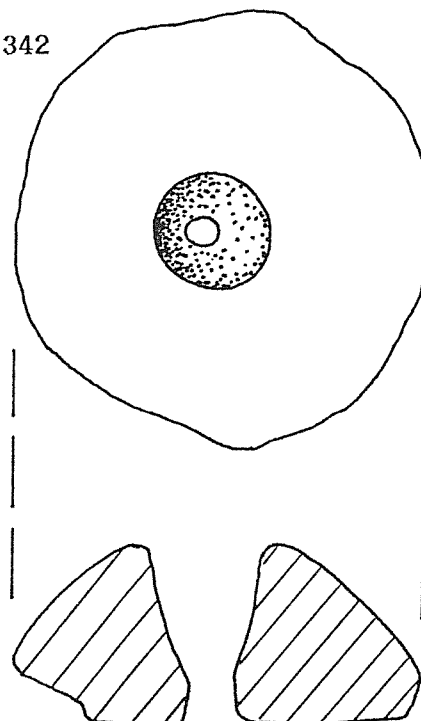
CJ 340



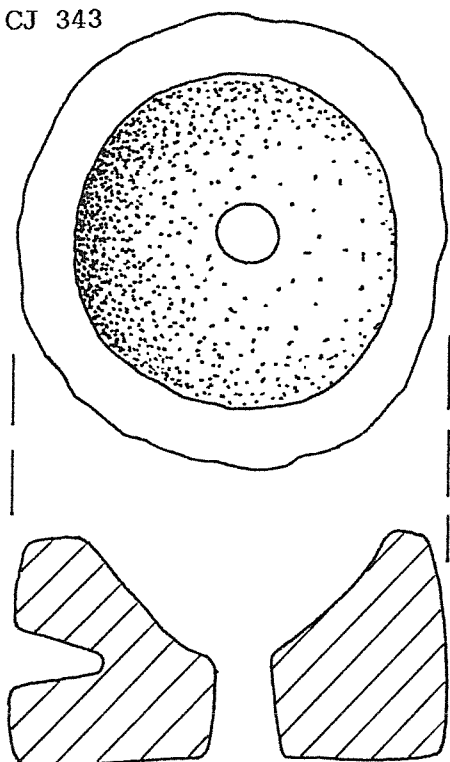
CJ 341



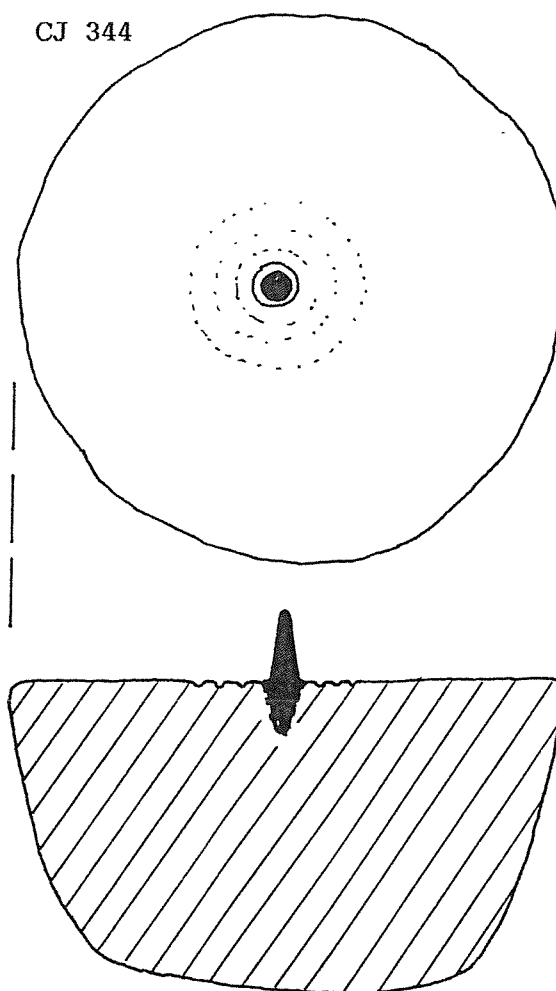
CJ 342



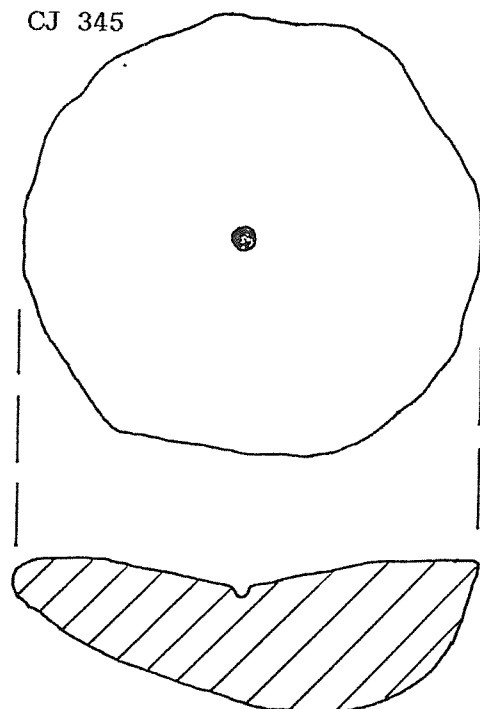
CJ 343



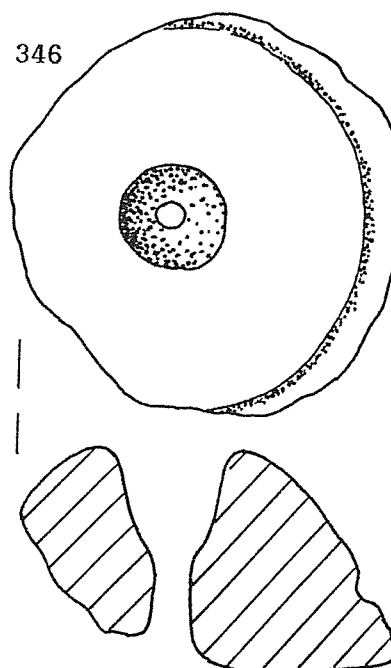
CJ 344



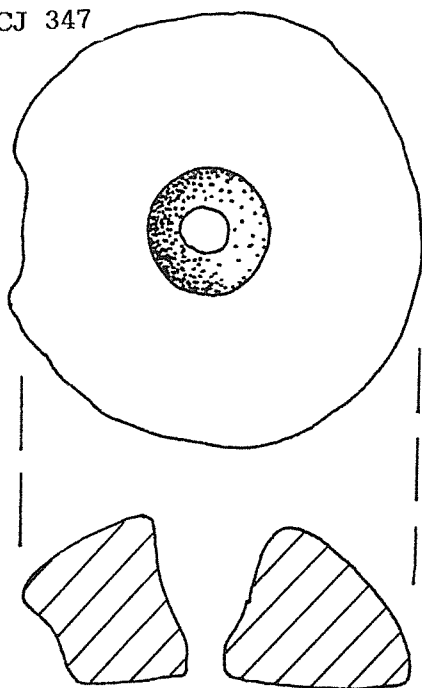
CJ 345



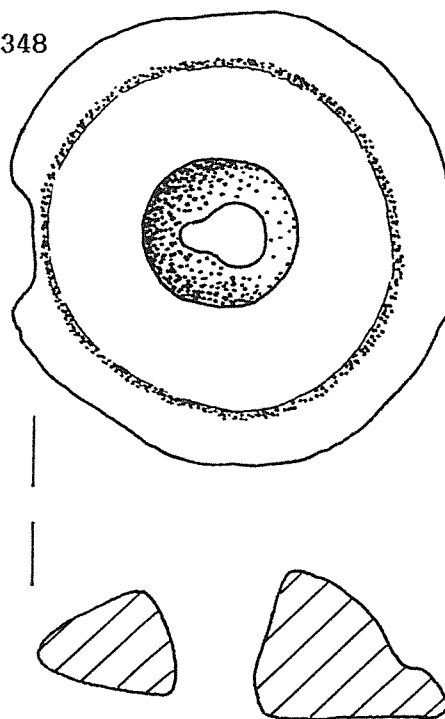
CJ 346



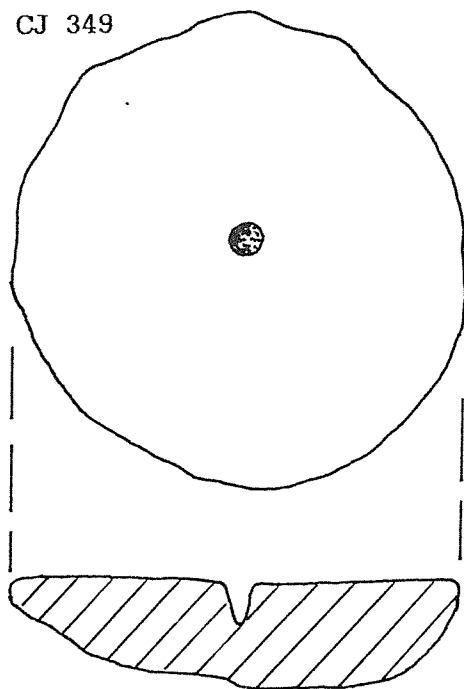
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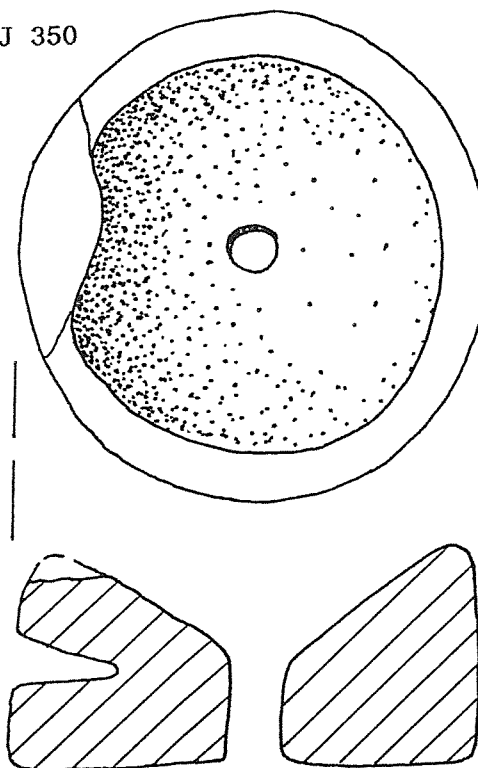
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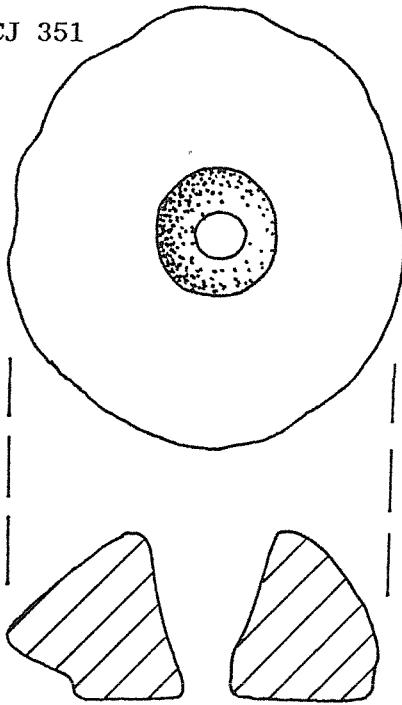
CJ 349



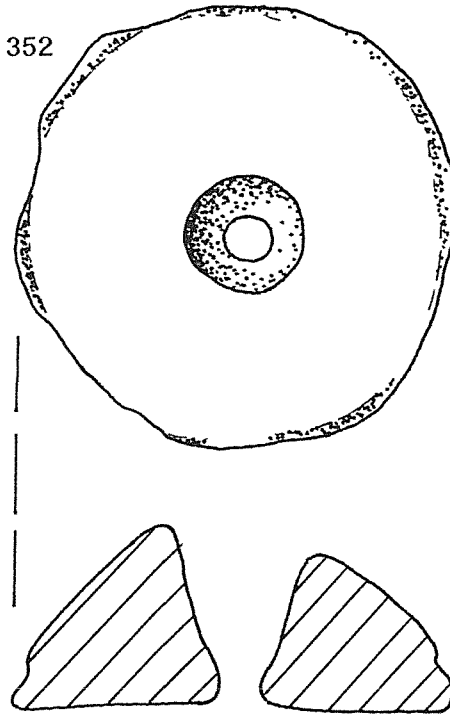
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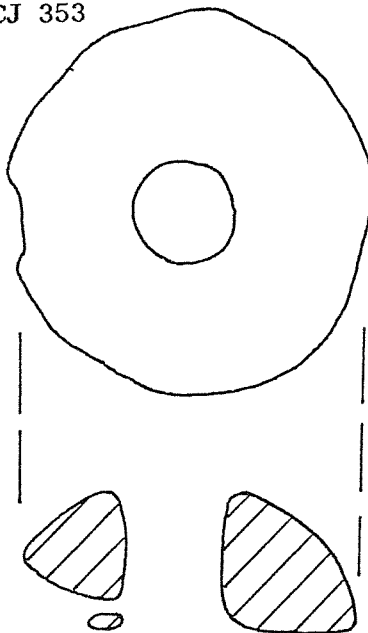
CJ 351



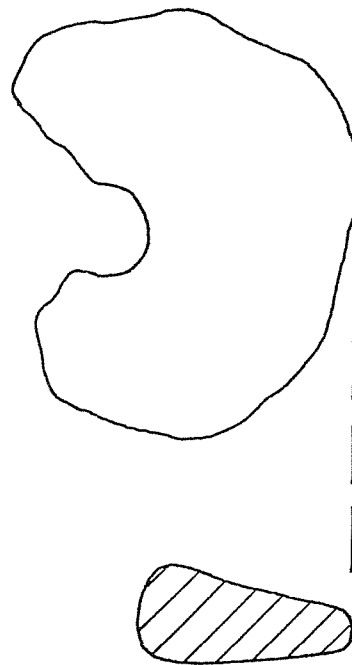
CJ 352



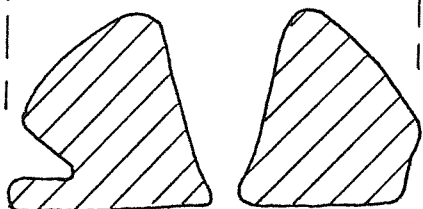
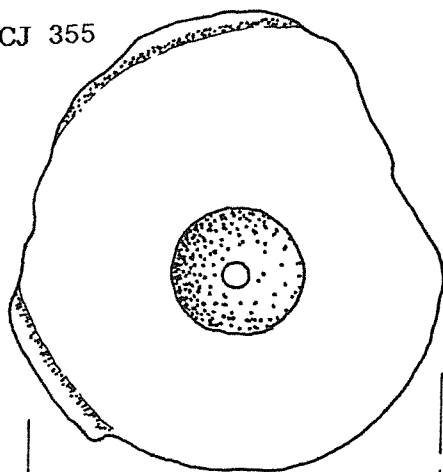
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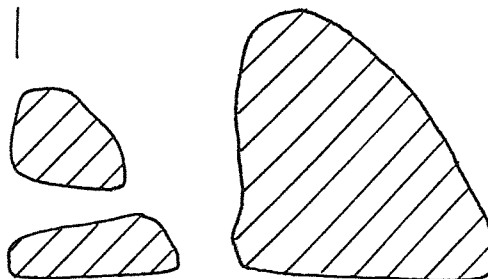
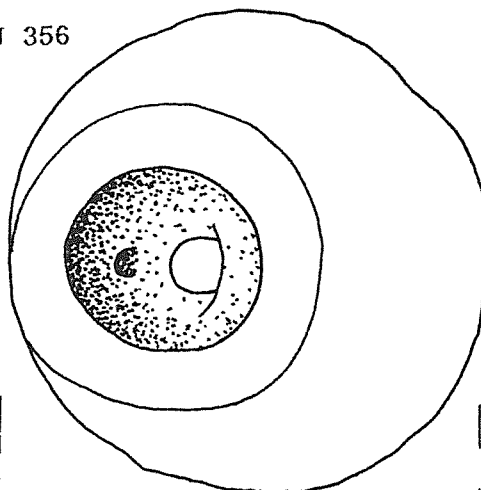
CJ 354



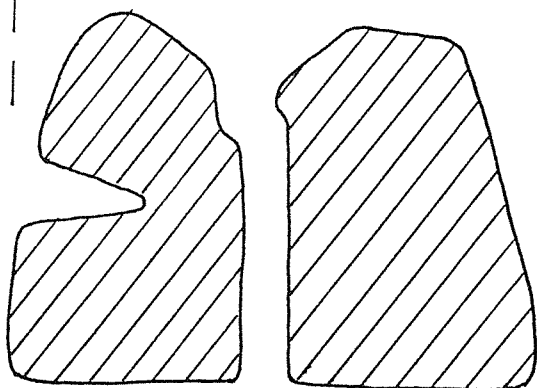
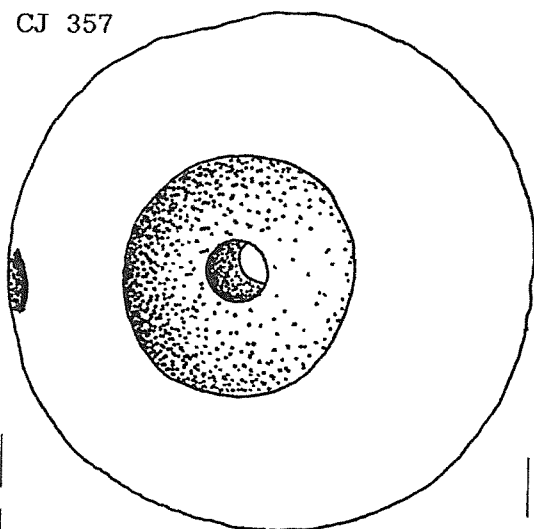
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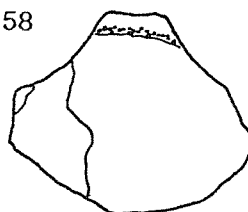
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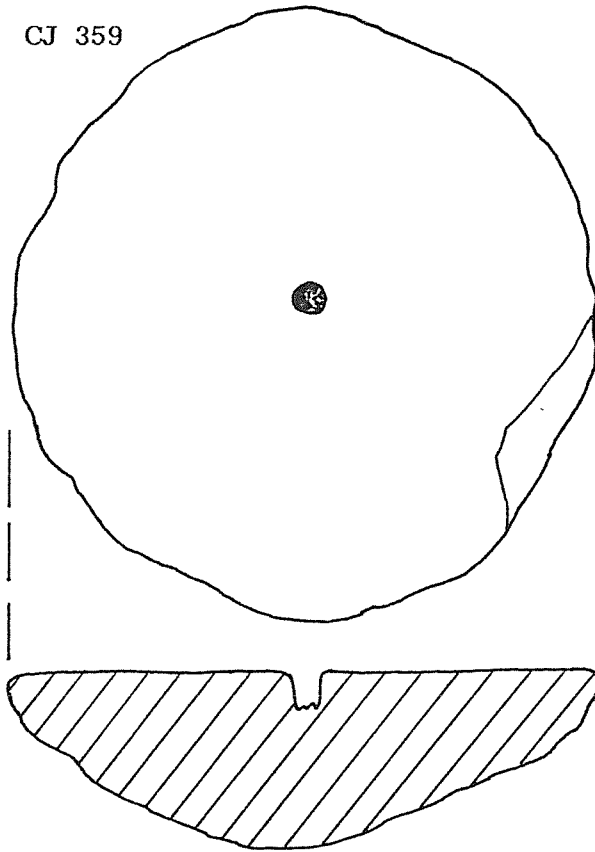
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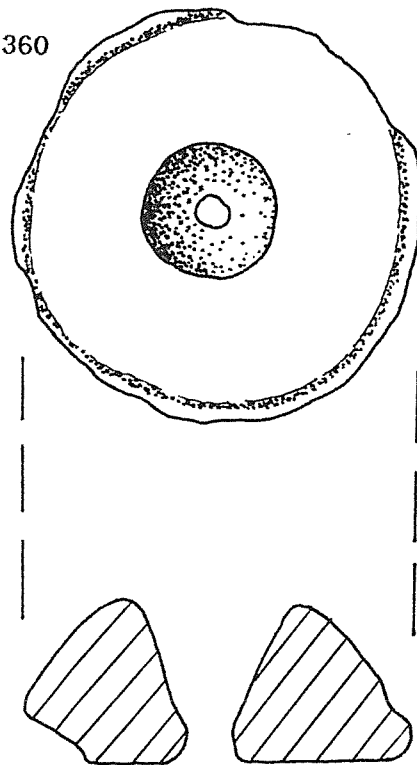
CJ 358



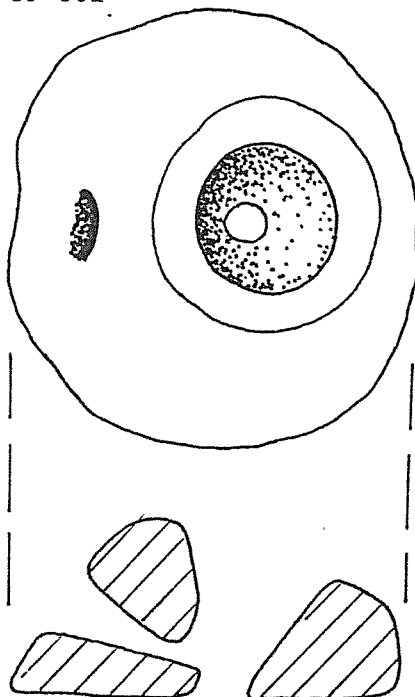
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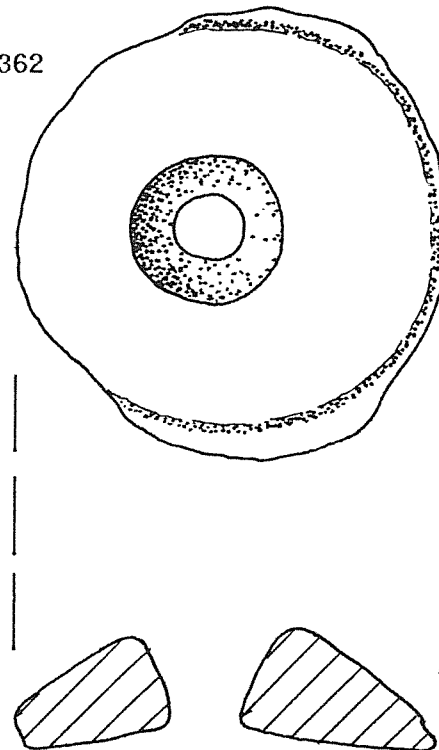
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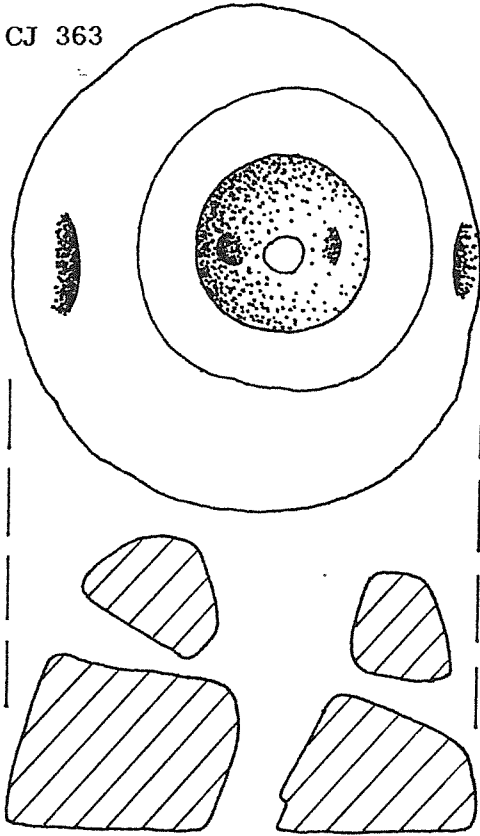
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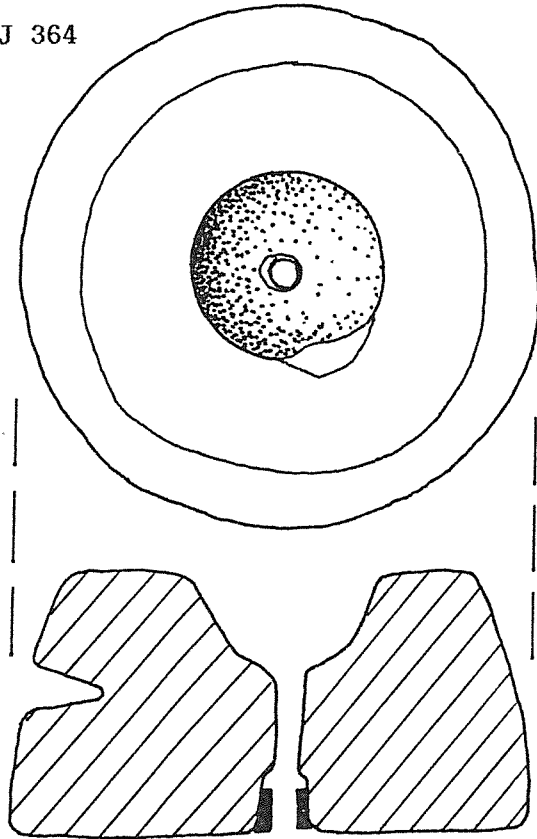
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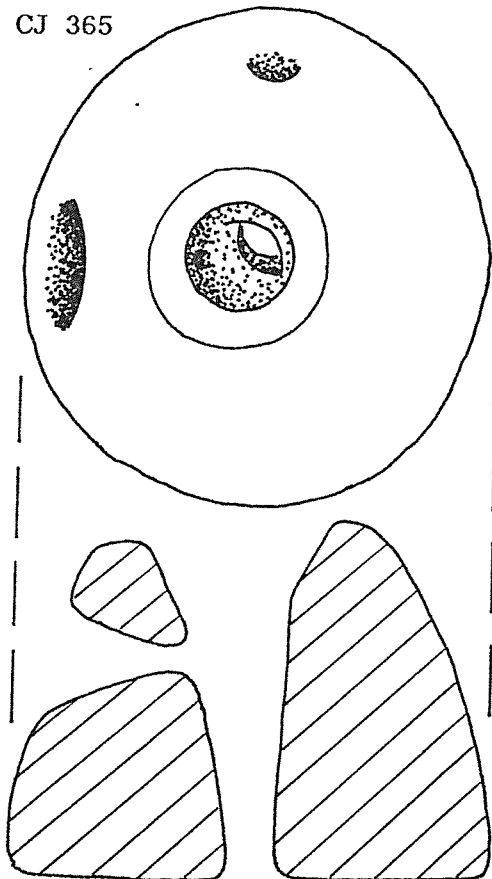
CJ 363



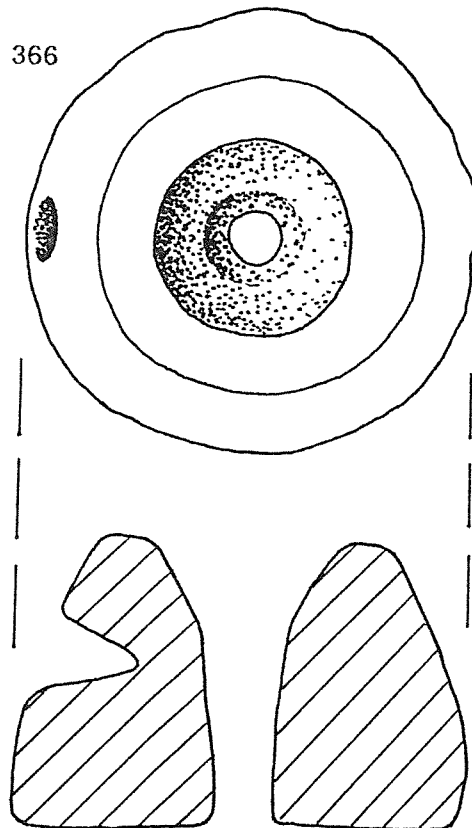
CJ 364



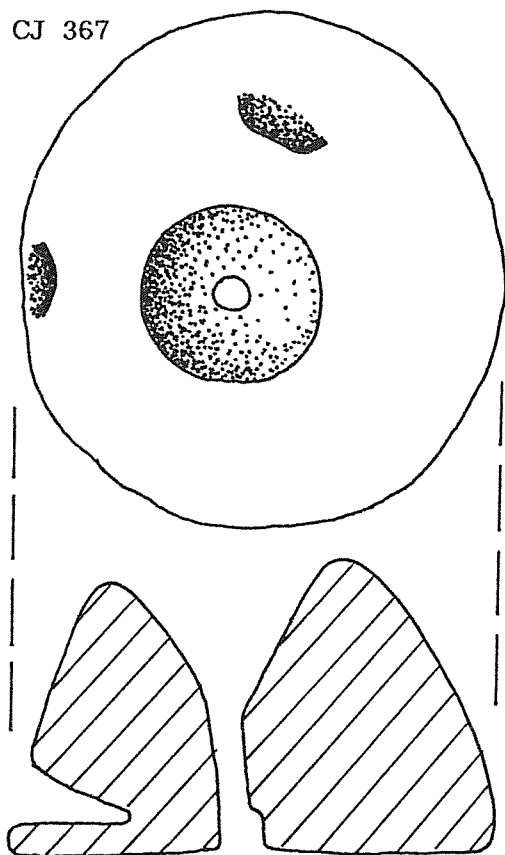
CJ 365



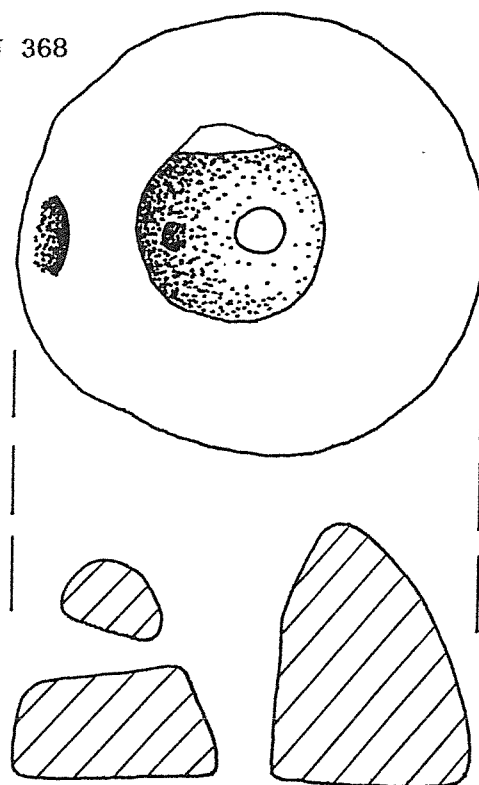
CJ 366



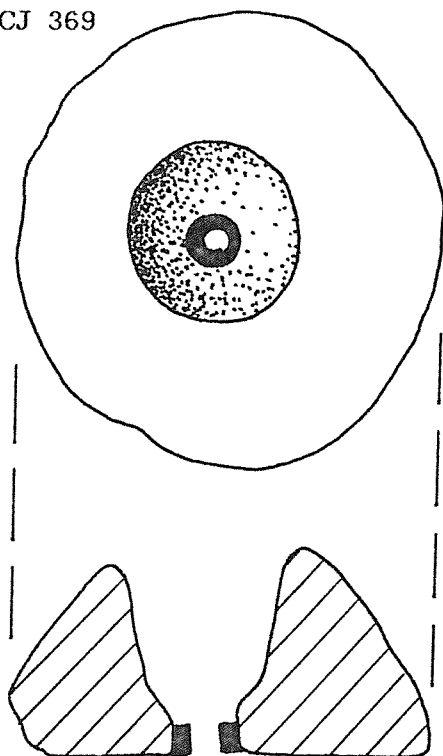
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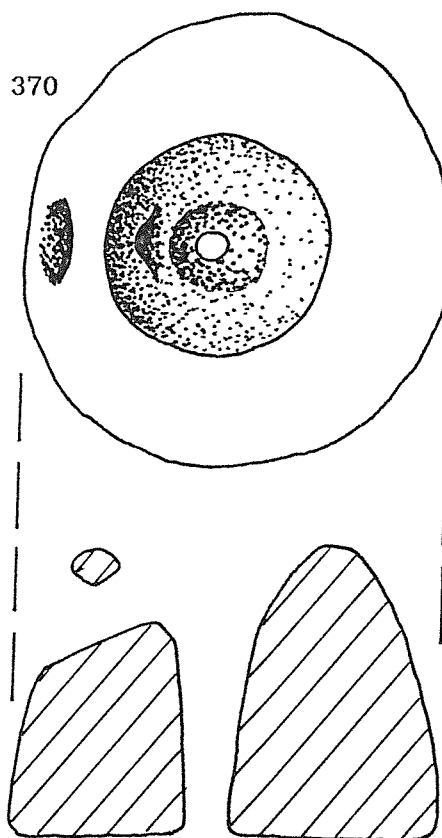
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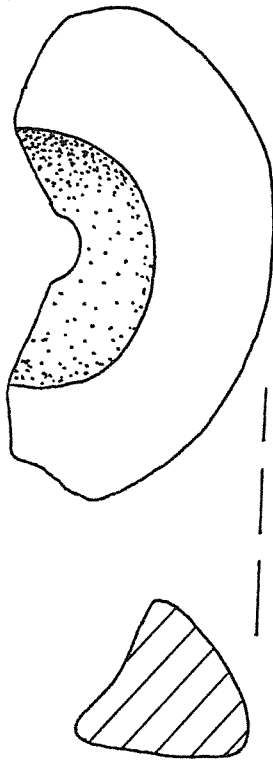
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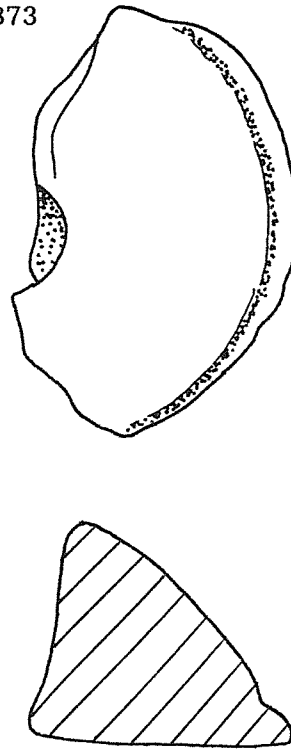
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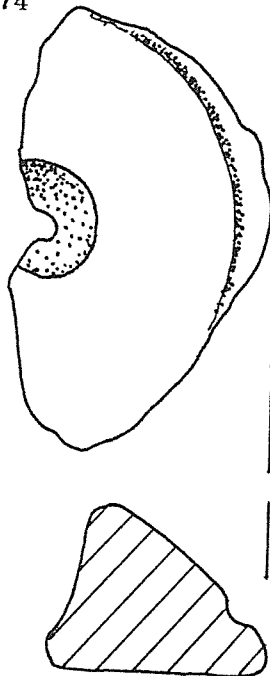
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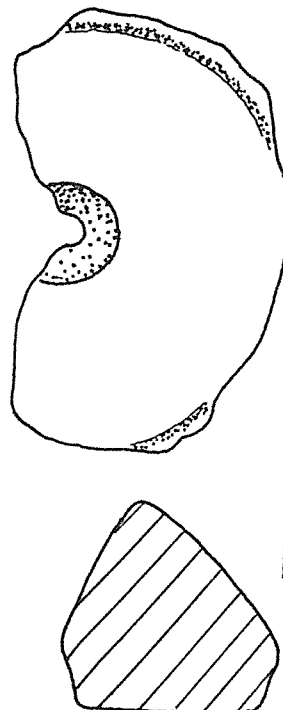
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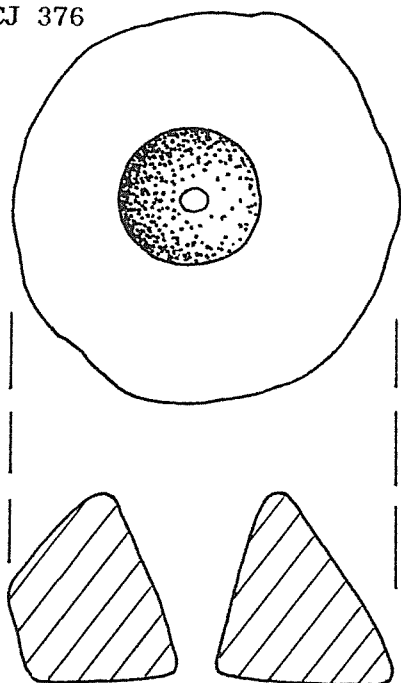
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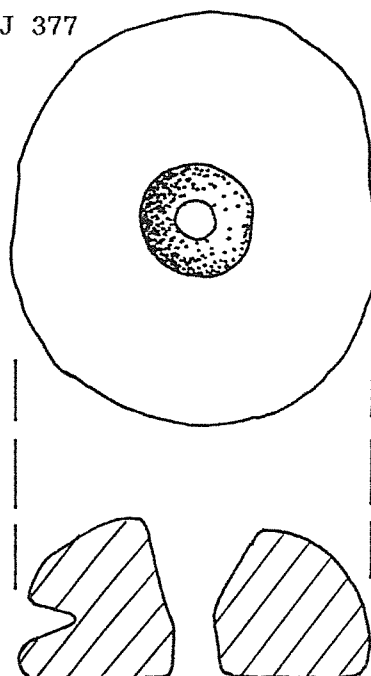
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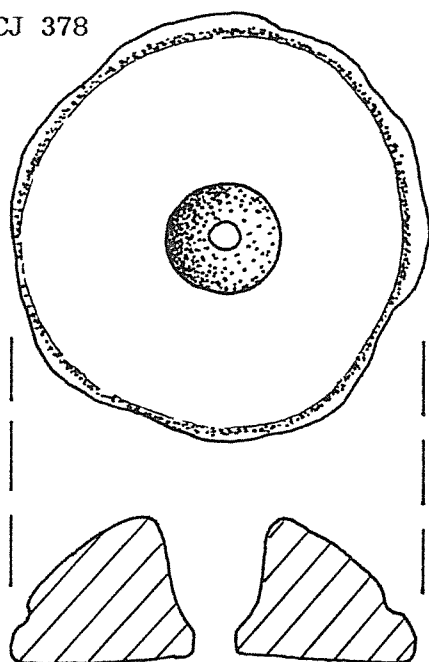
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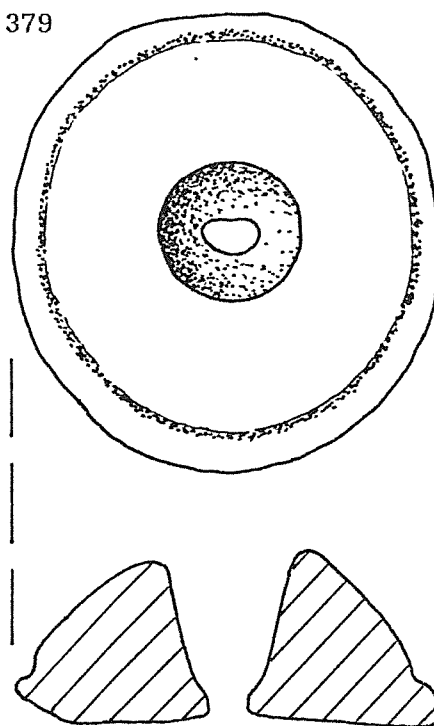
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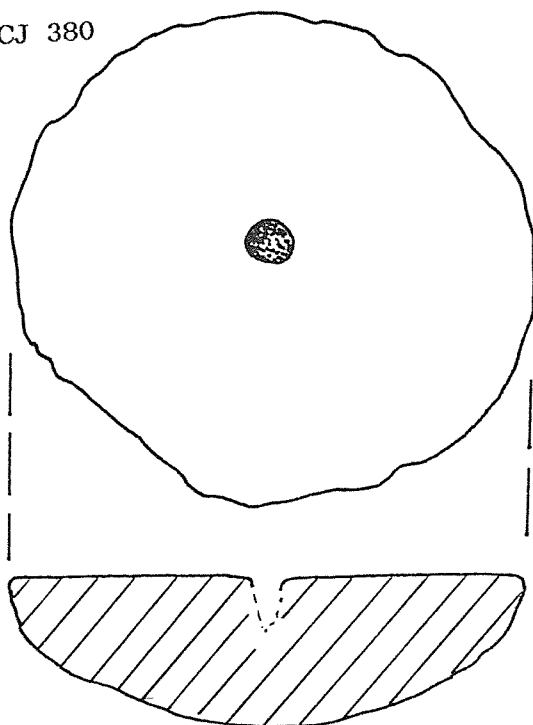
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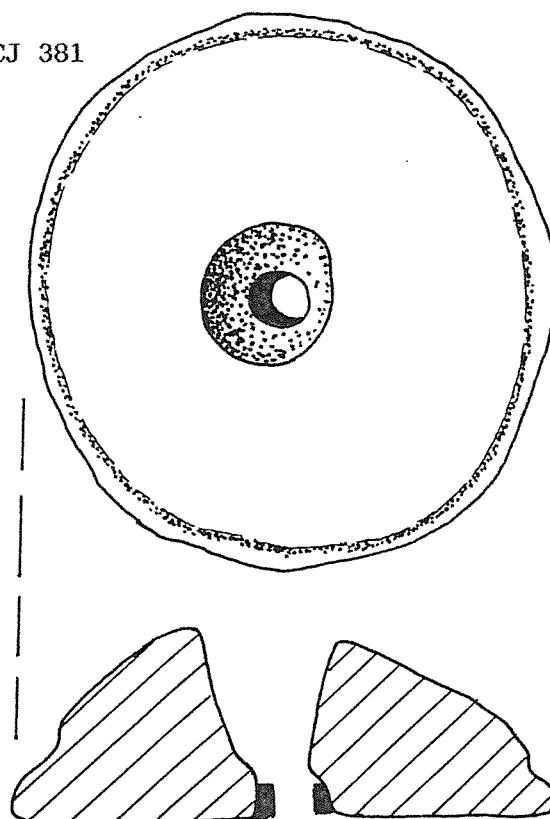
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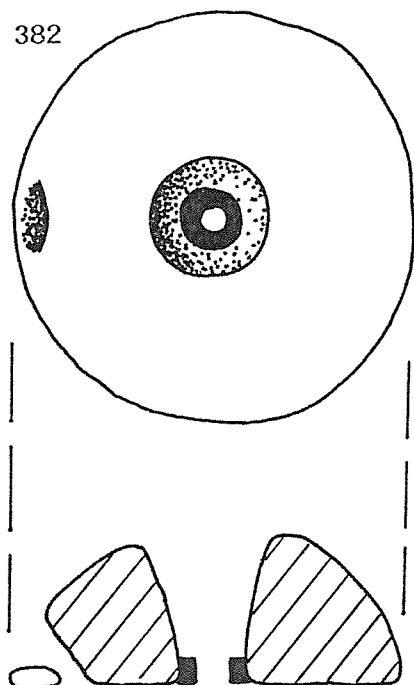
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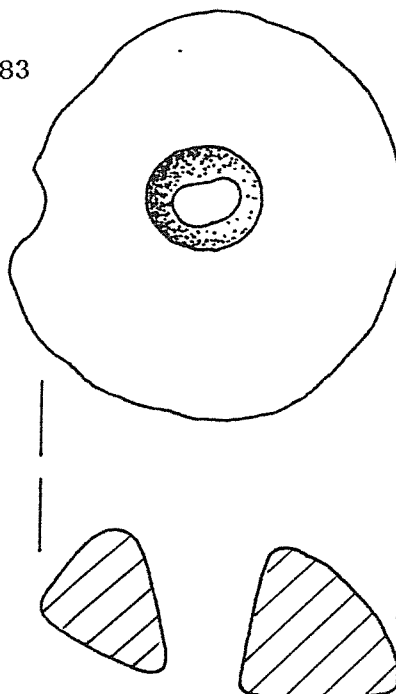
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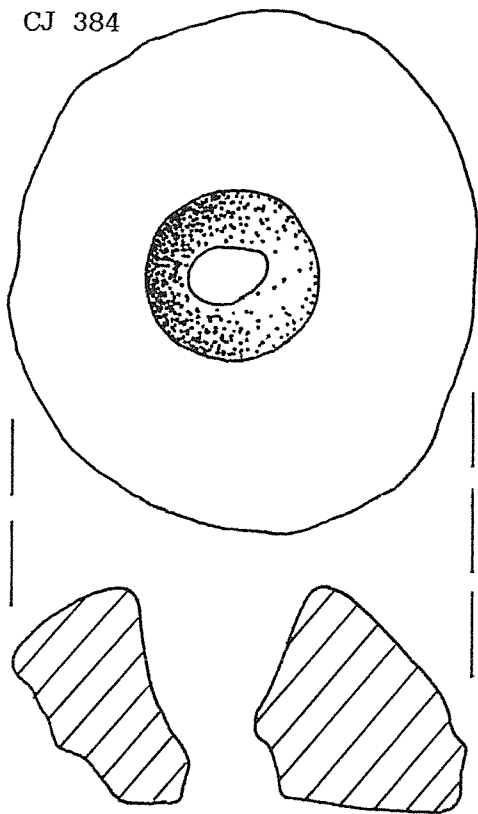
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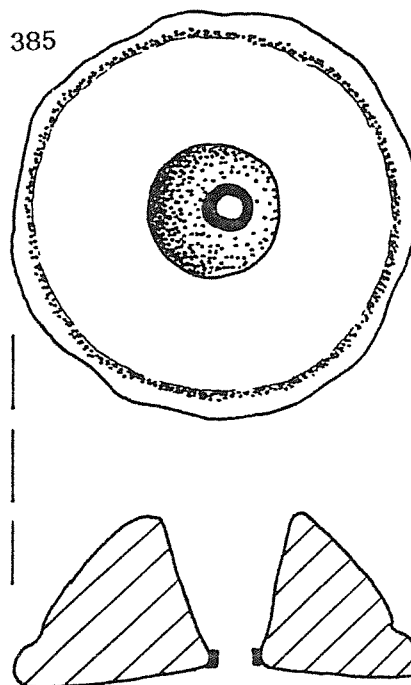
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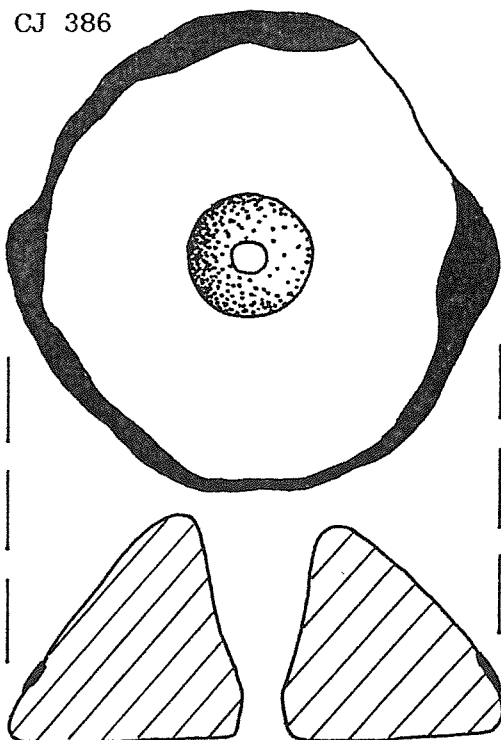
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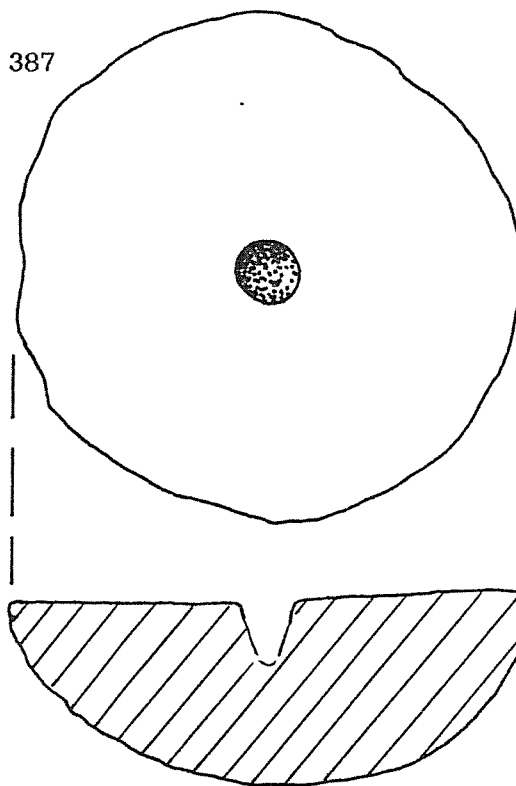
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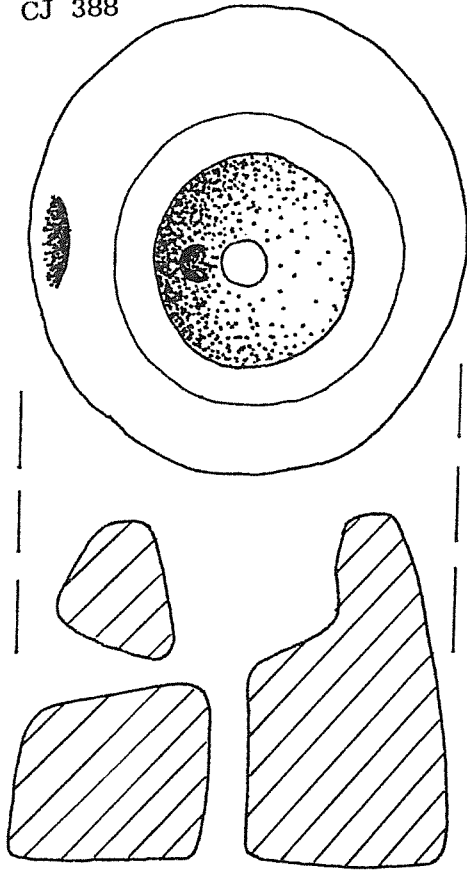
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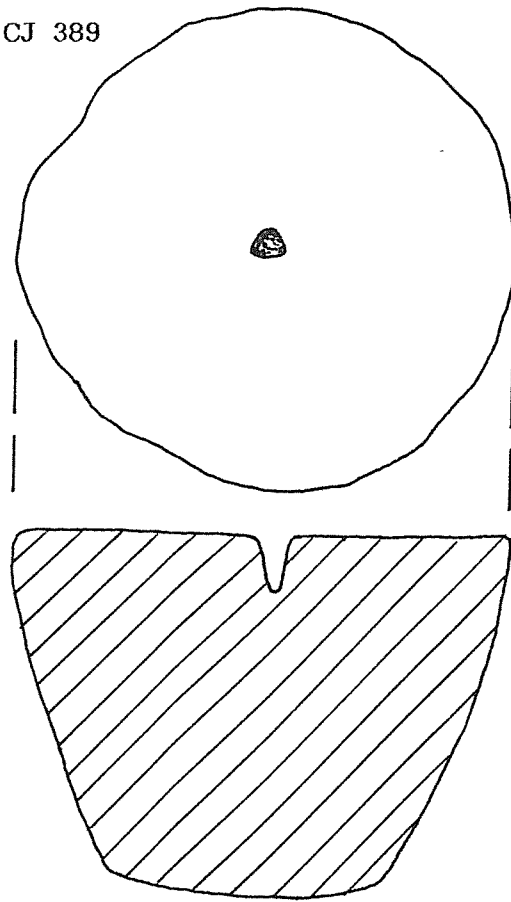
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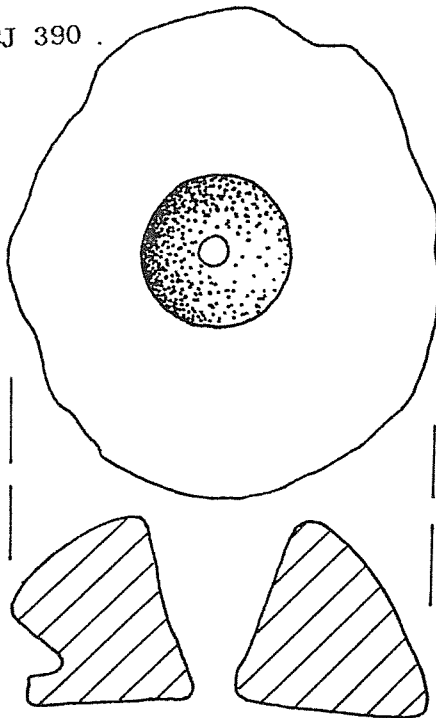
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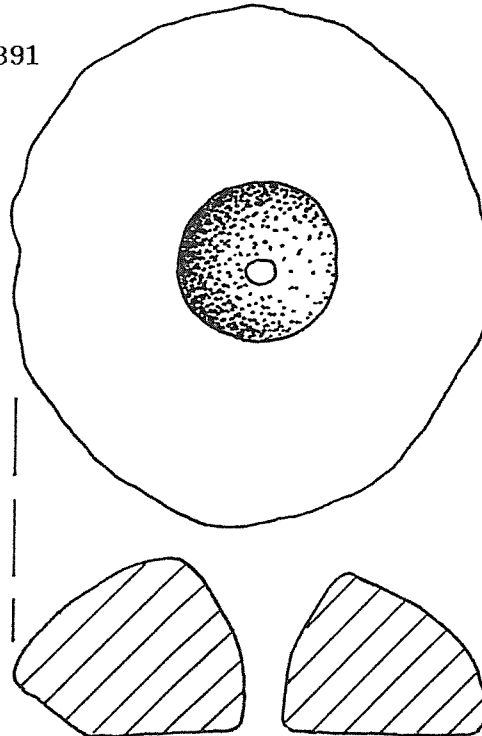
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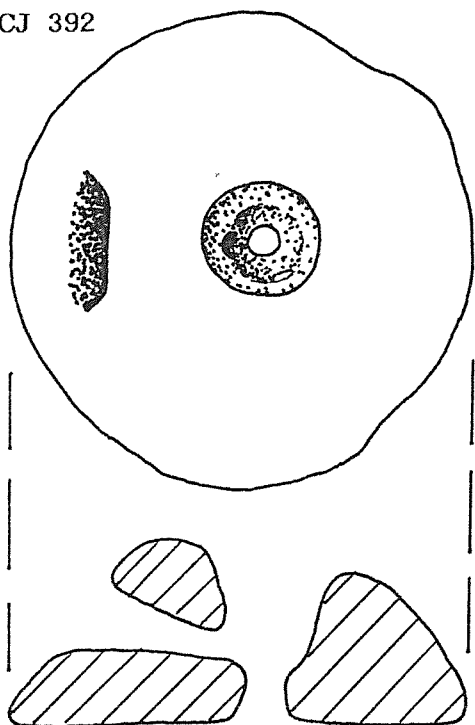
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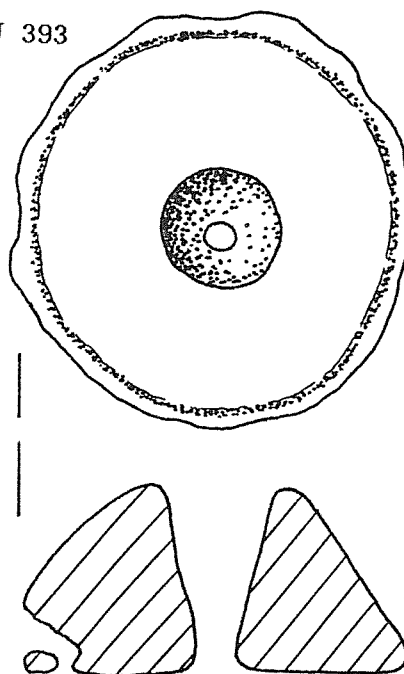
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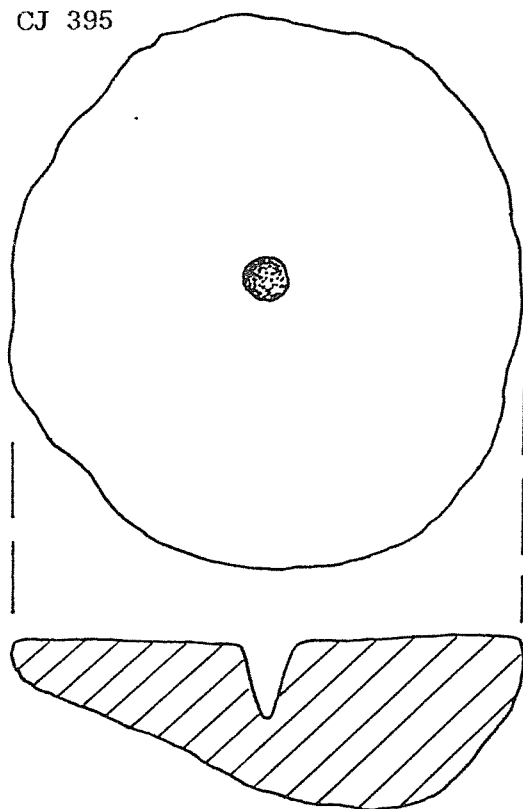
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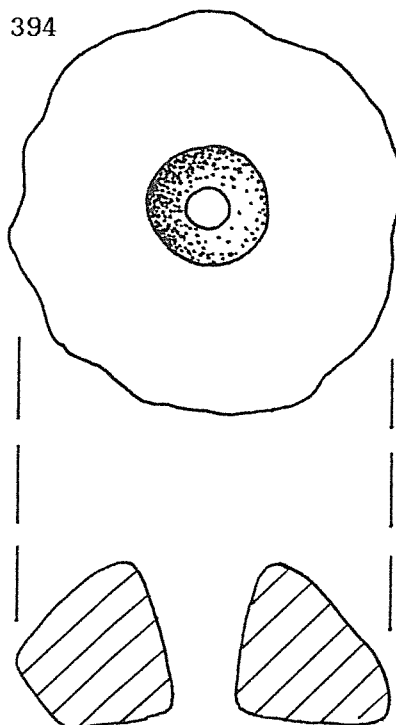
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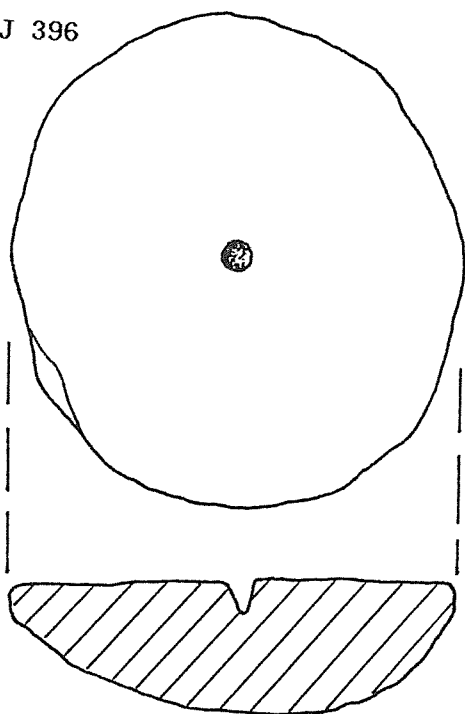
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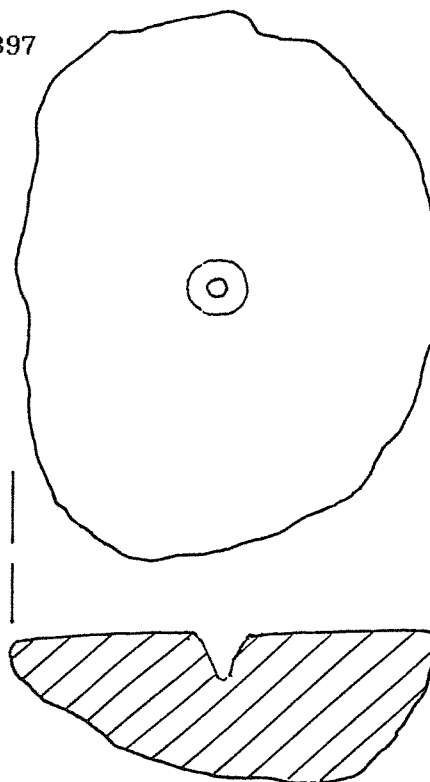
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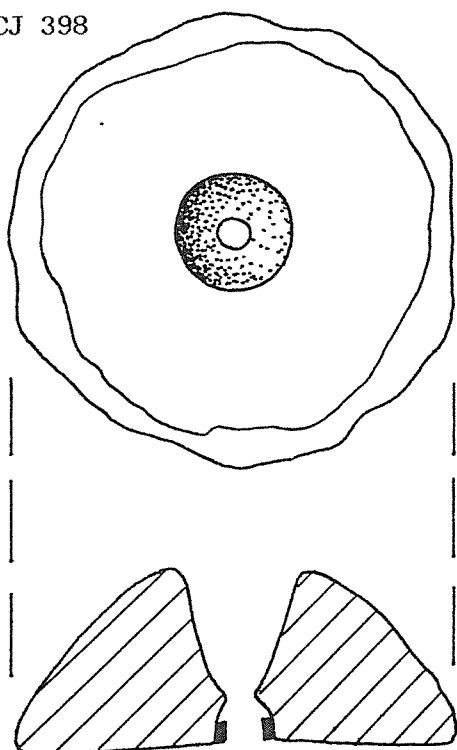
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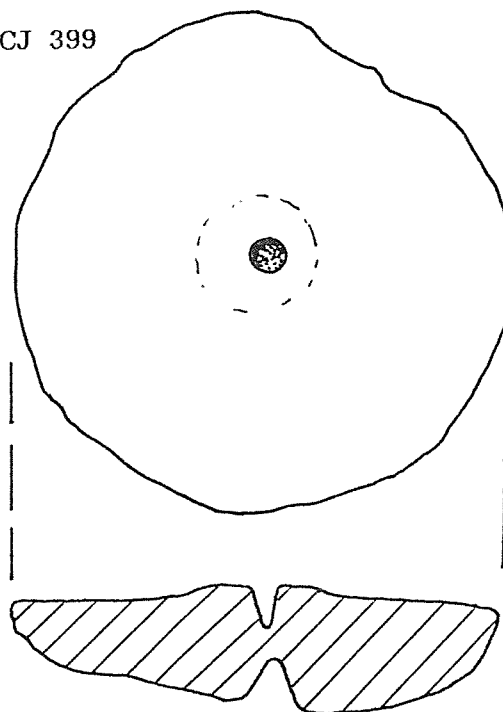
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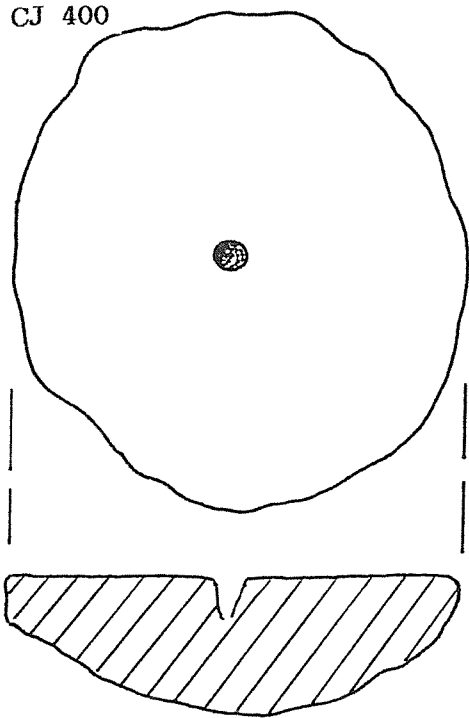
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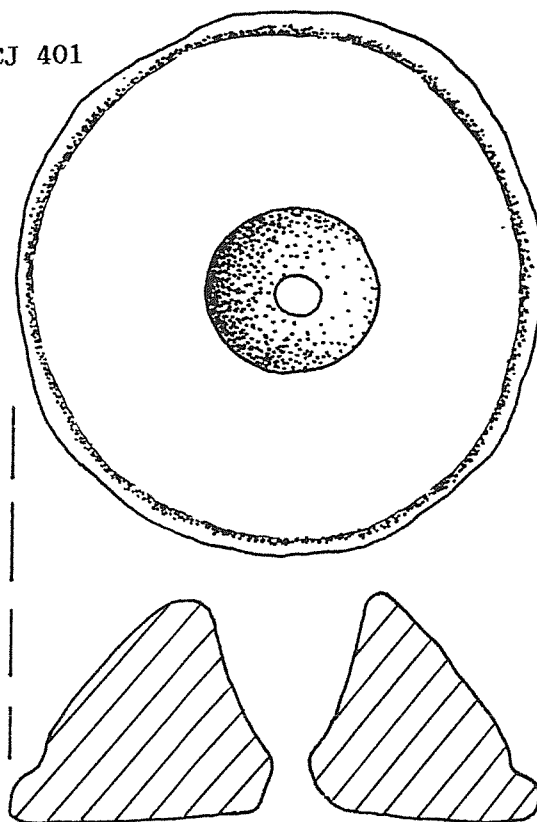
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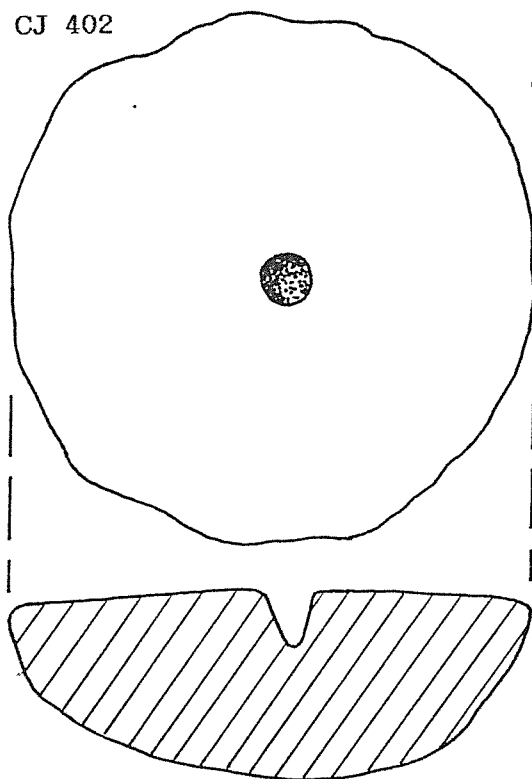
CJ 400



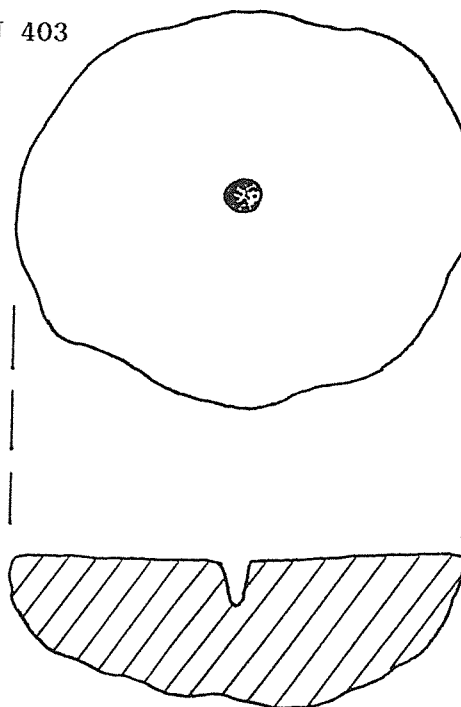
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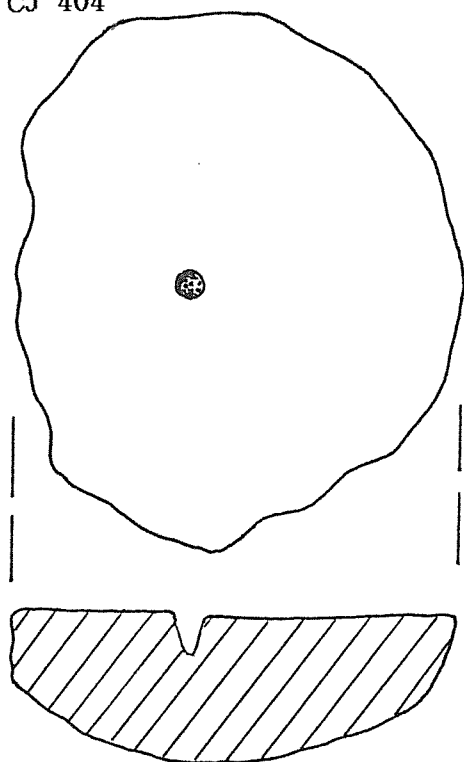
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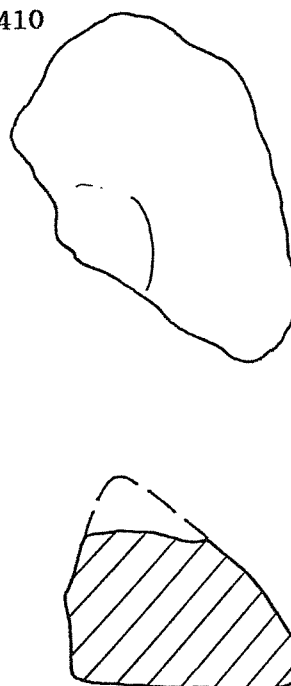
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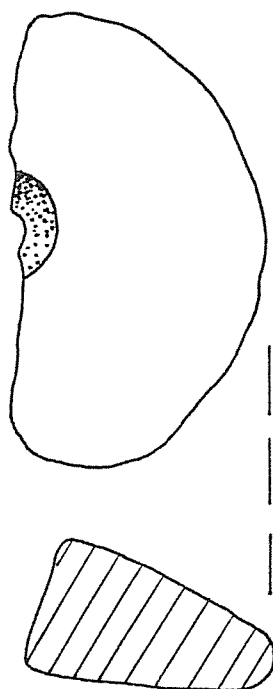
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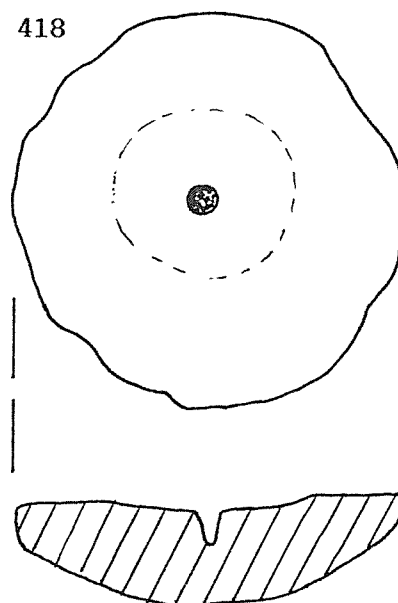
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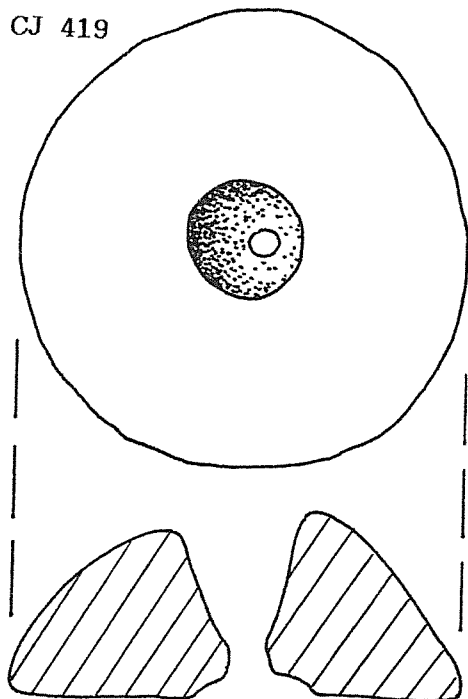
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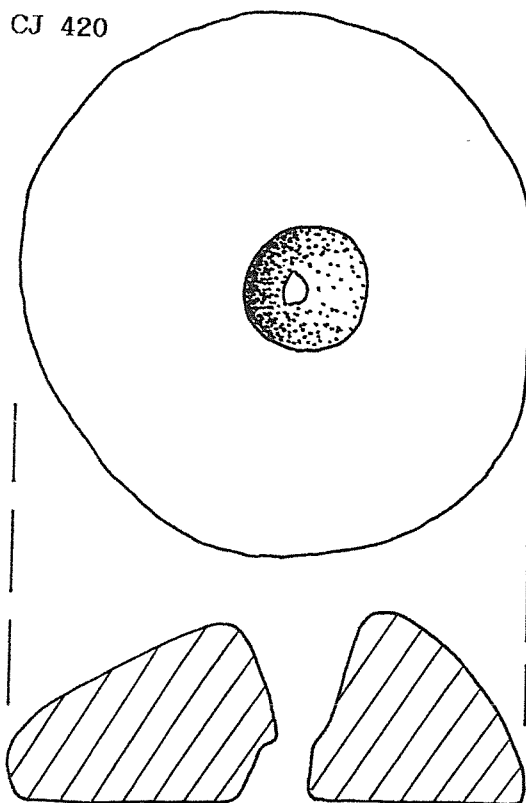
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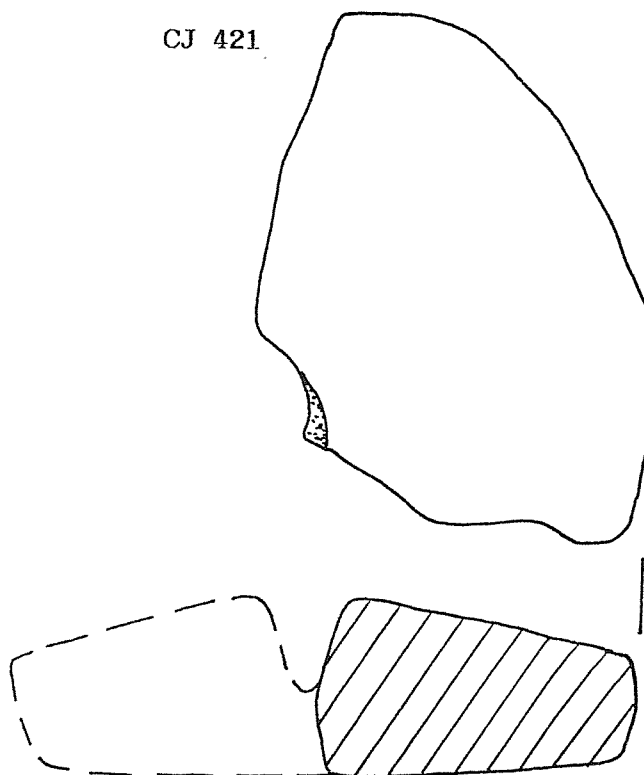
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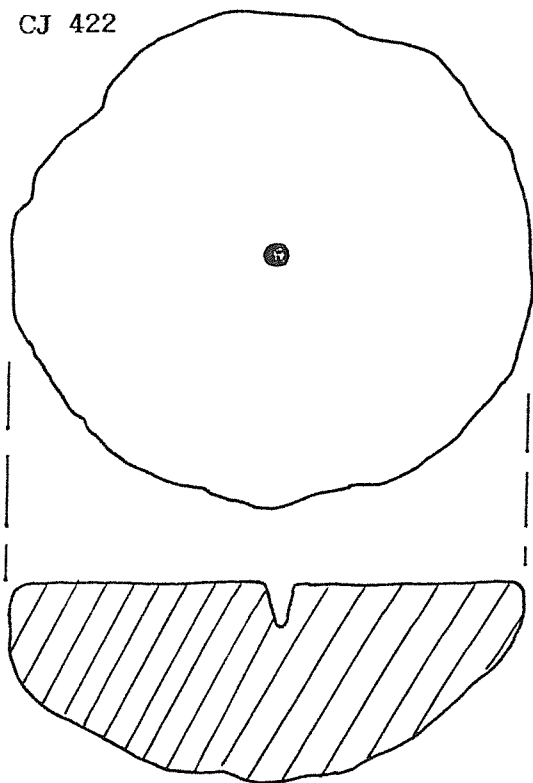
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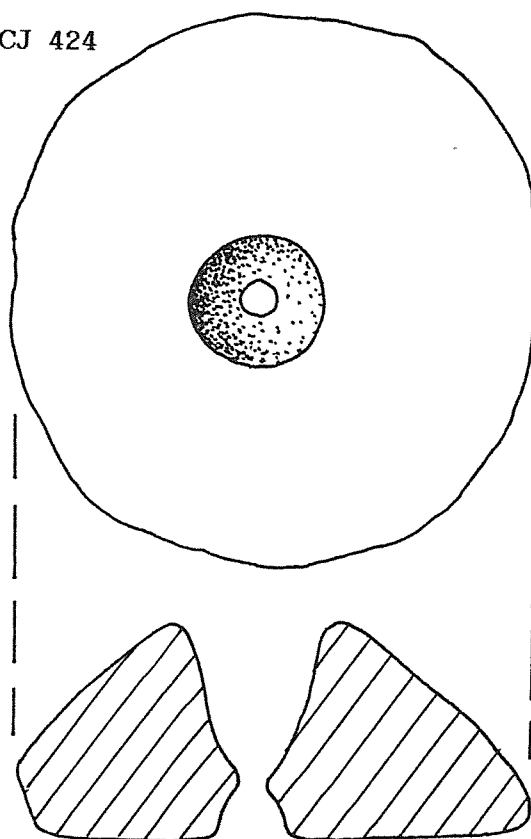
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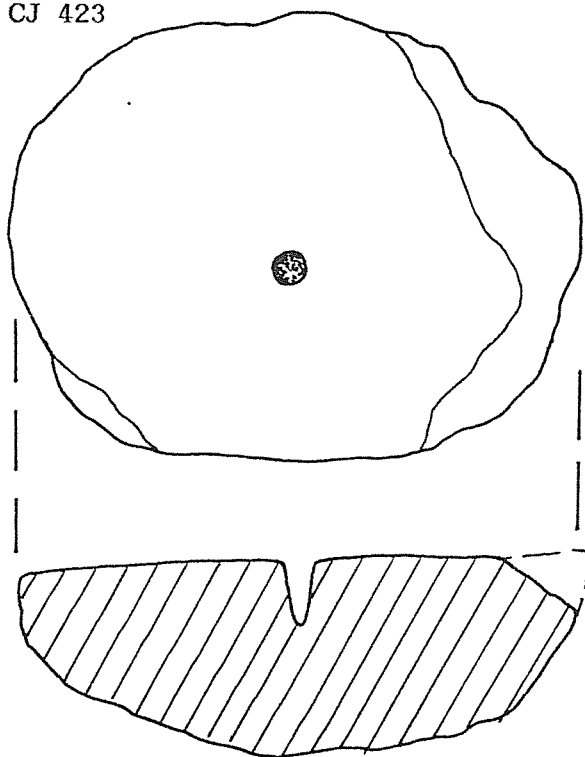
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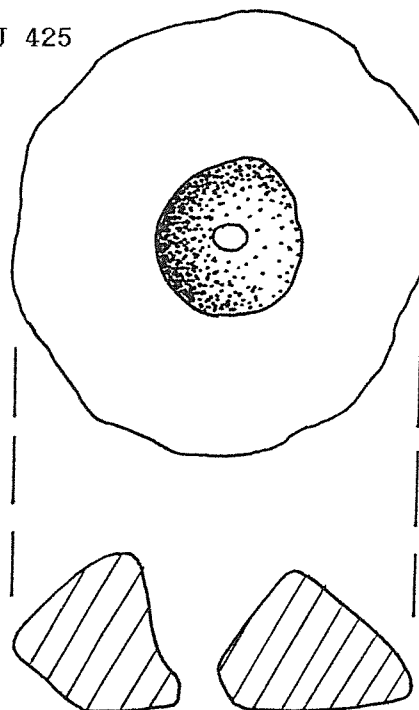
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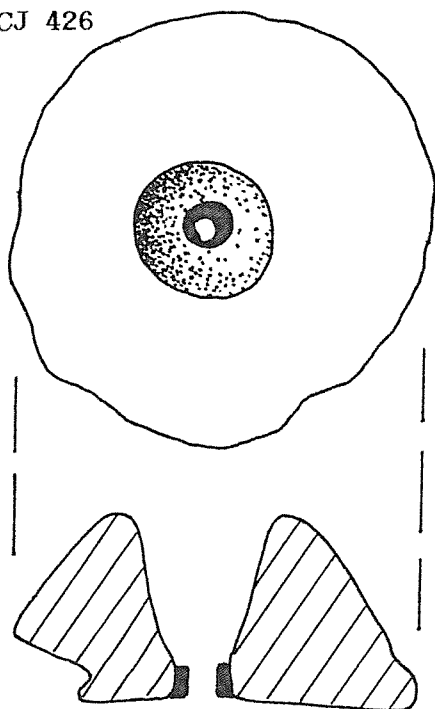
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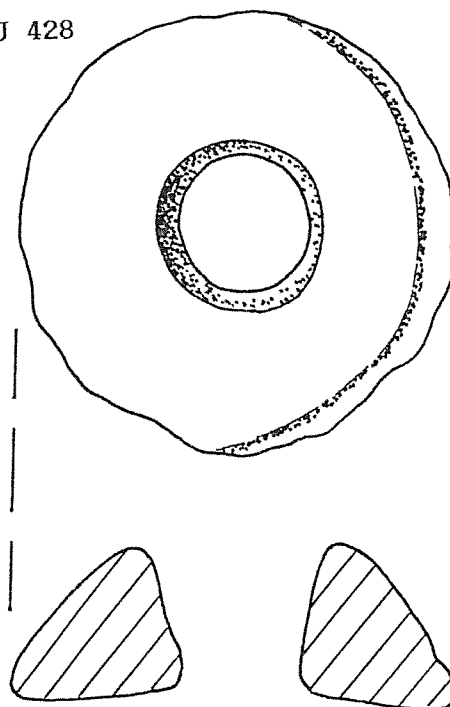
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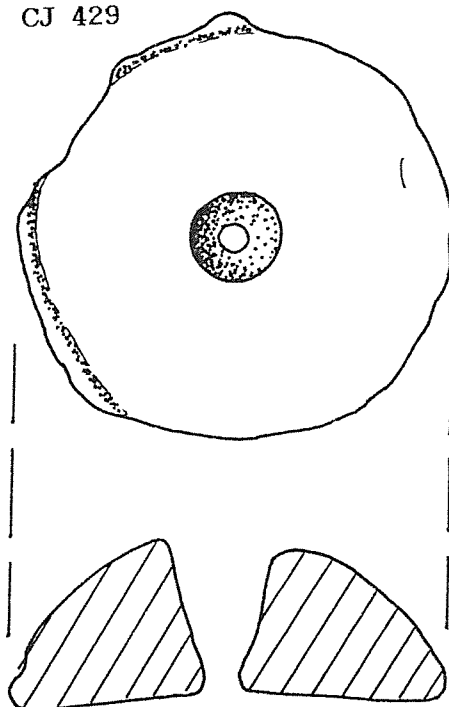
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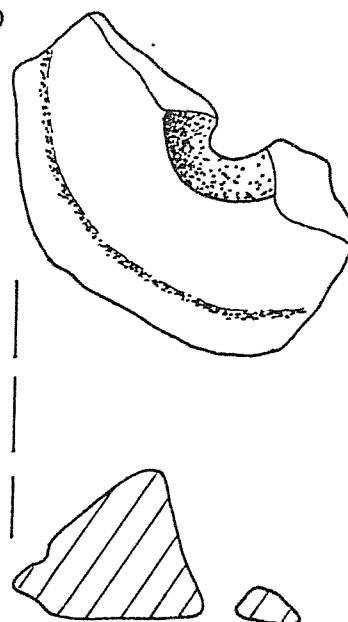
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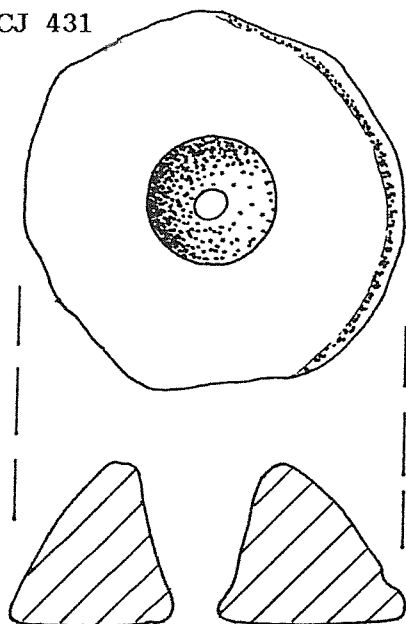
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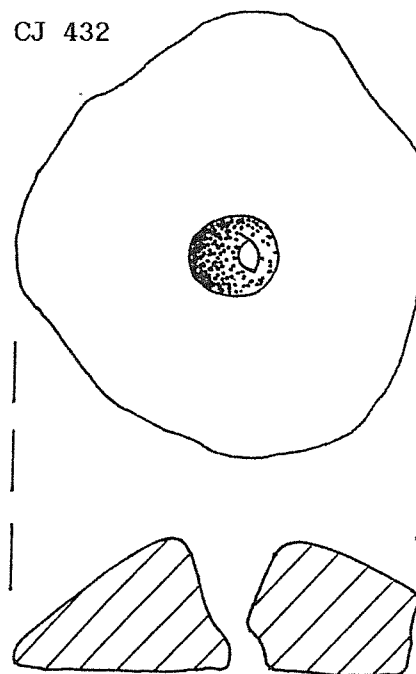
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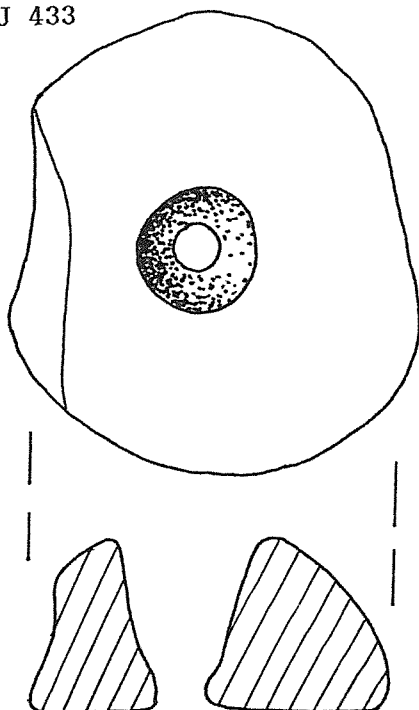
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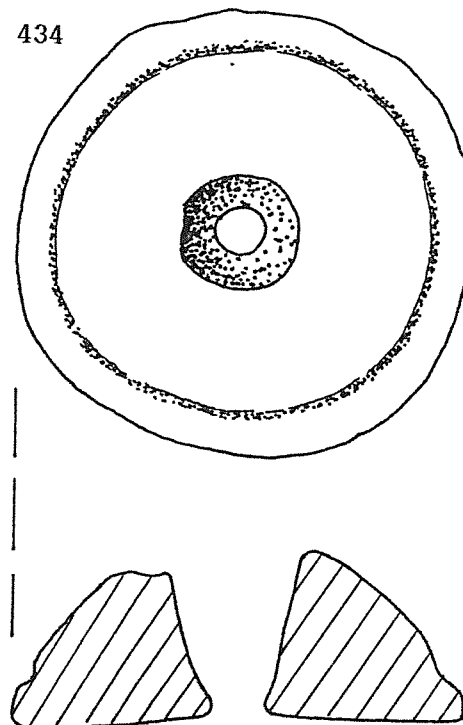
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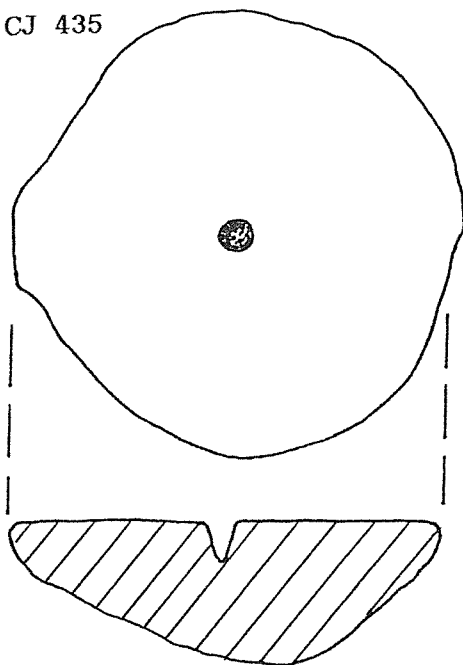
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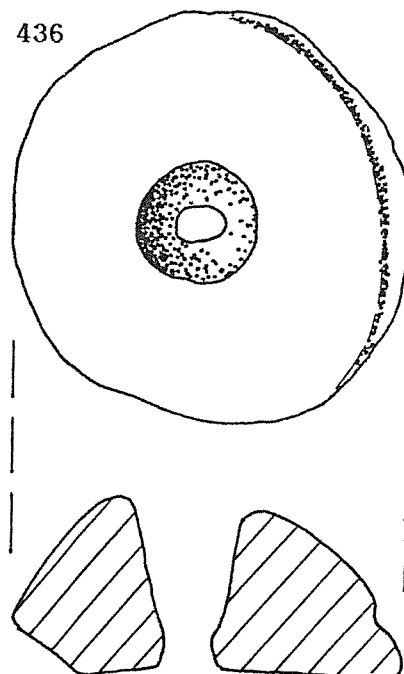
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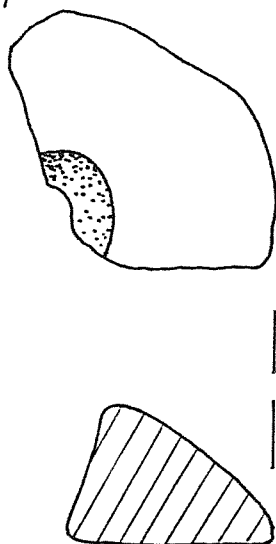
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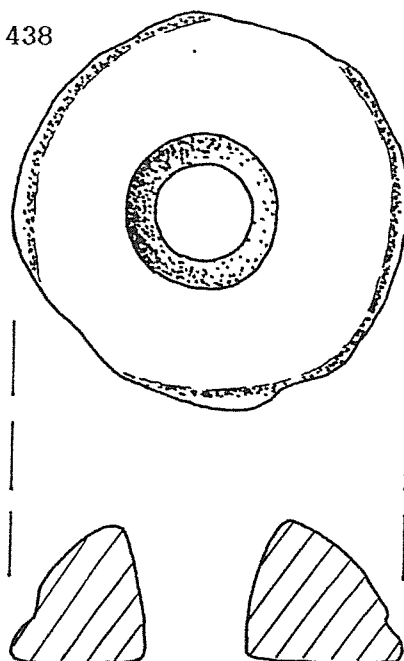
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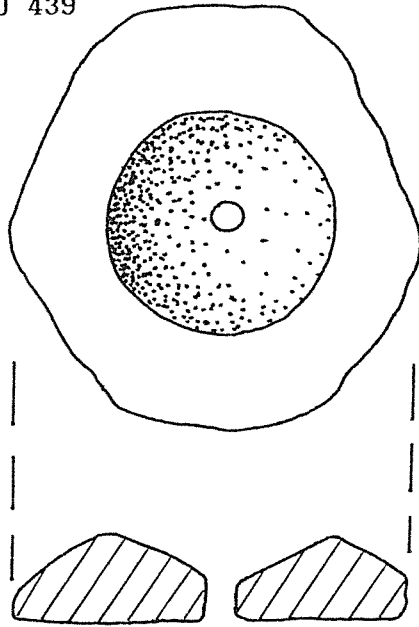
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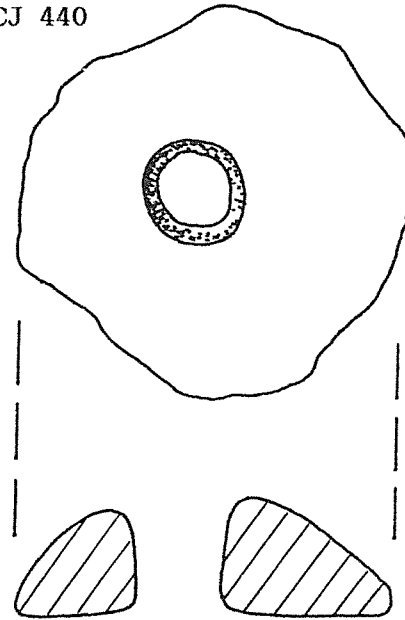
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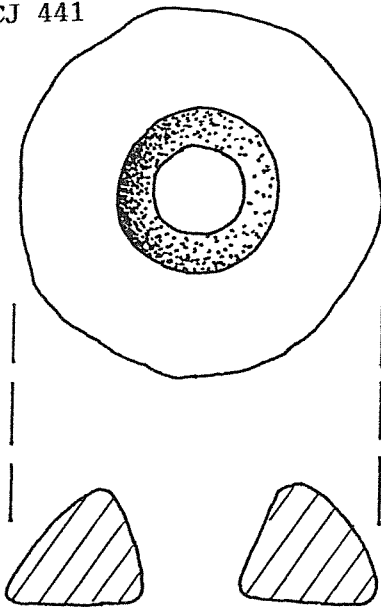
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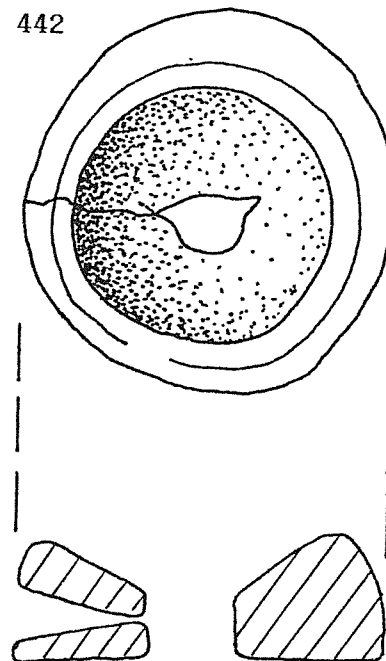
CJ 440



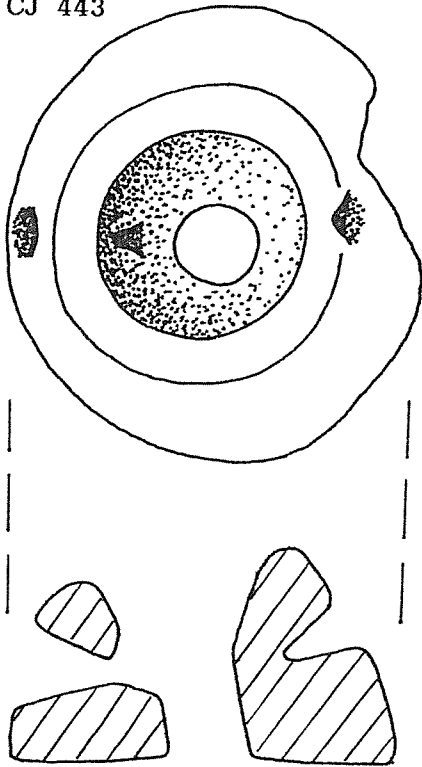
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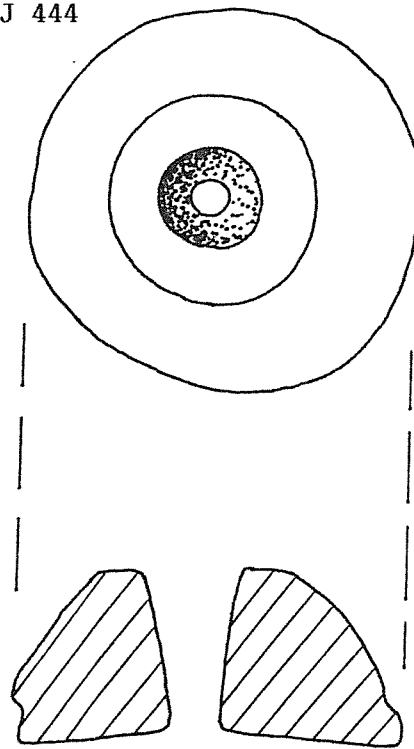
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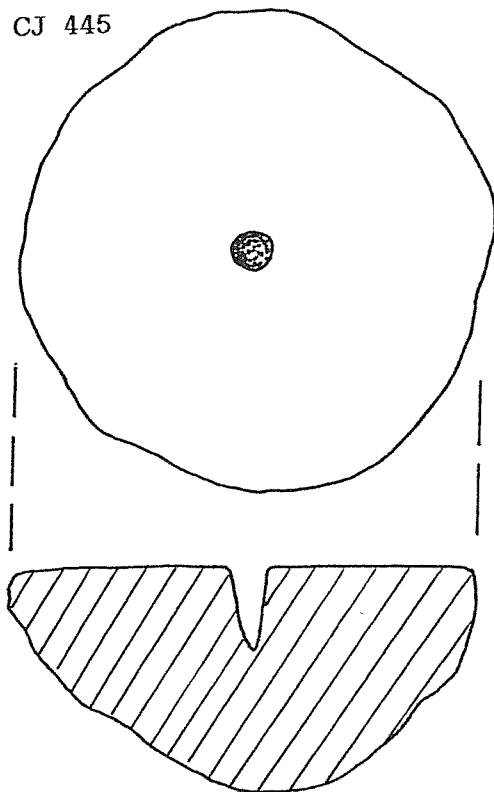
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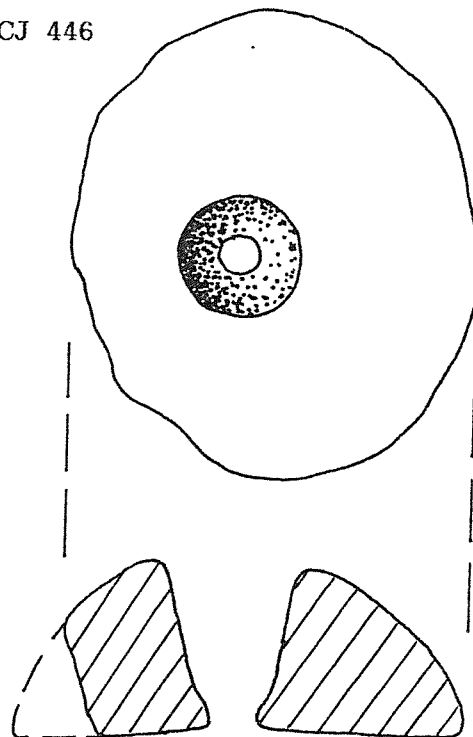
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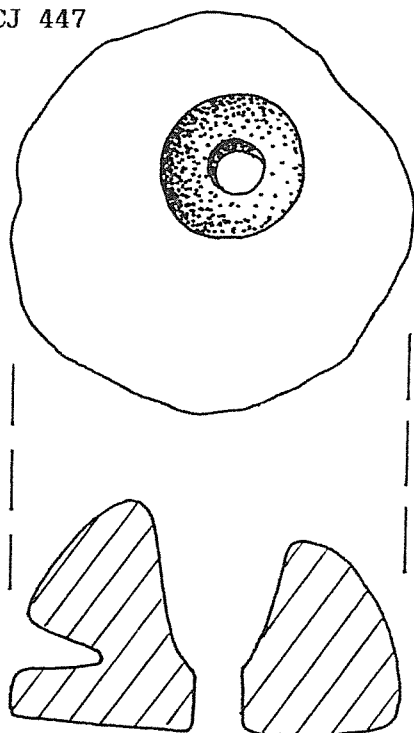
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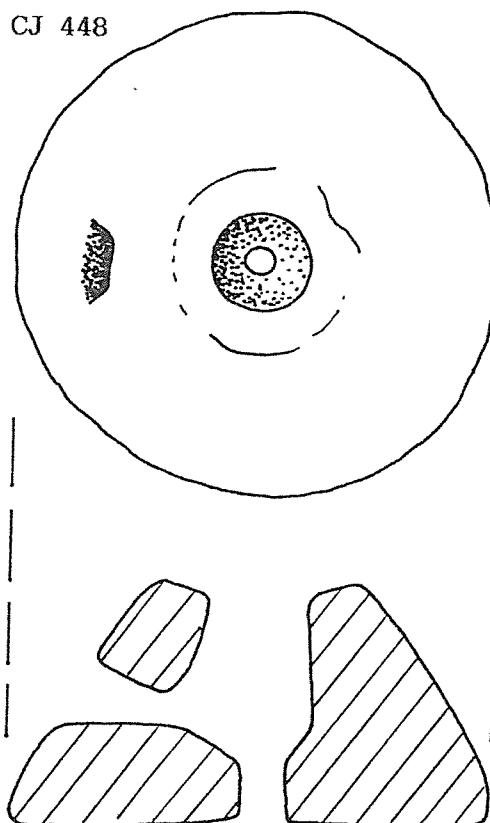
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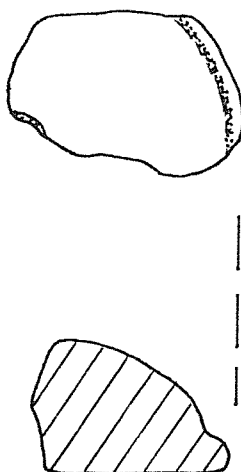
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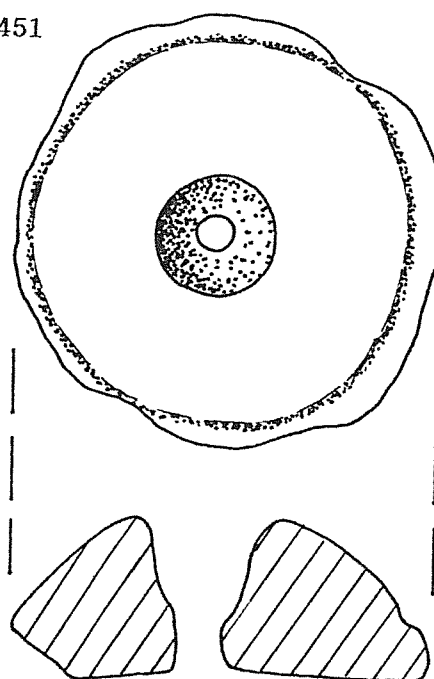
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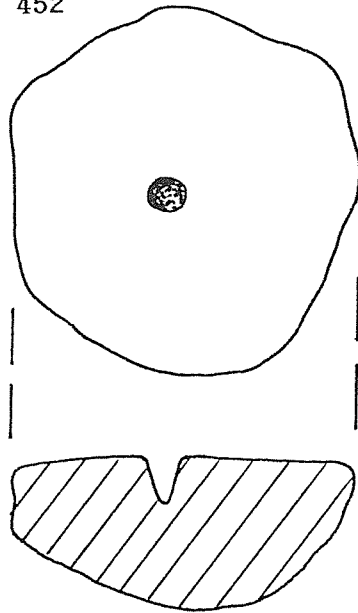
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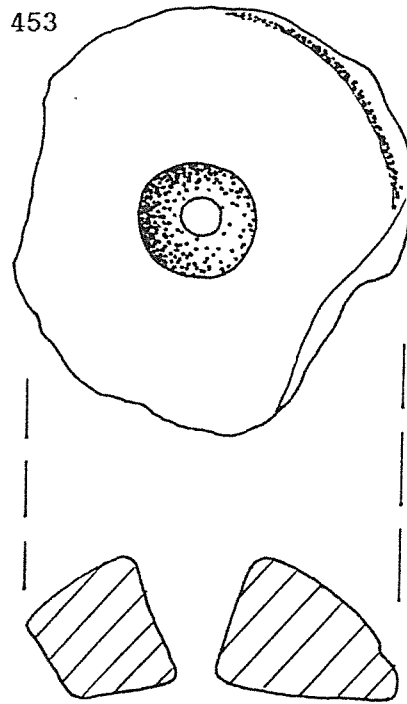
CJ 451



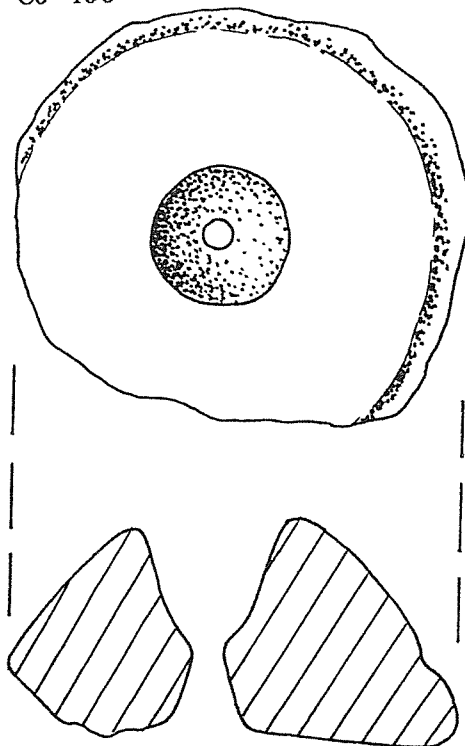
CJ 452



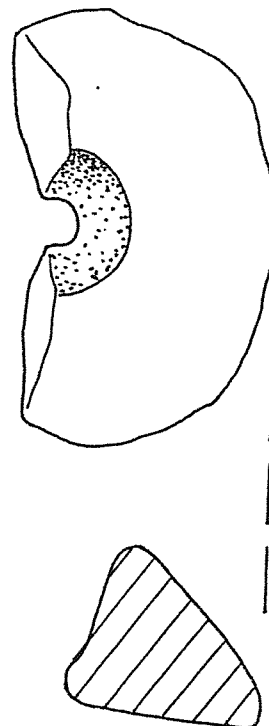
CJ 453



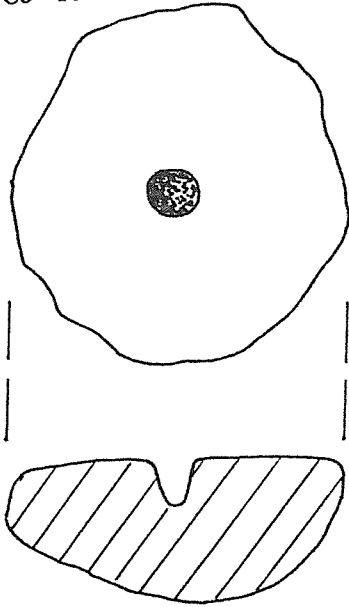
CJ 456



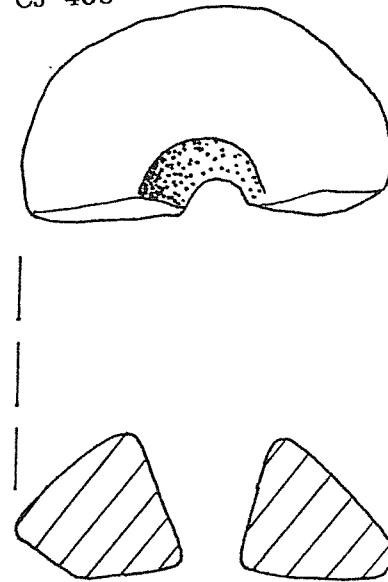
CJ 457



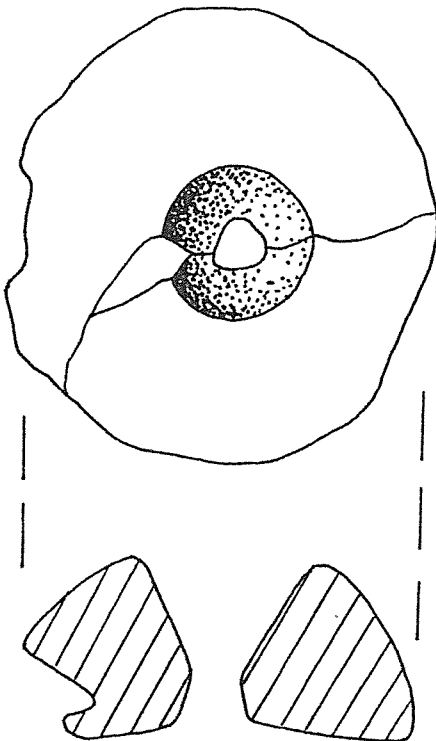
CJ 458



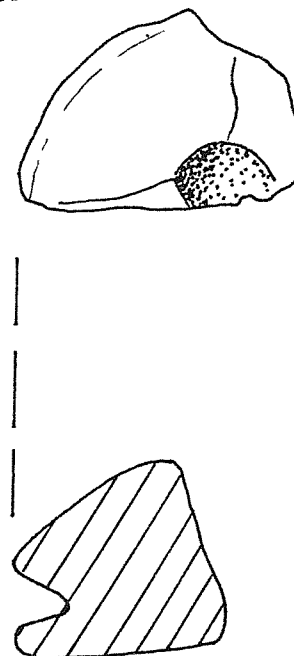
CJ 459



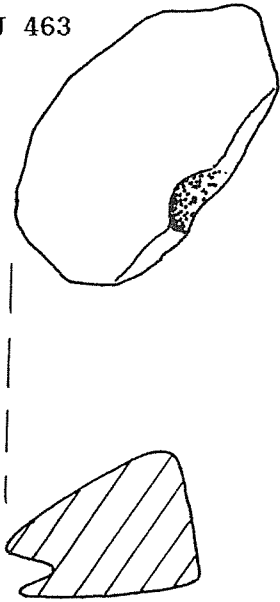
CJ 460



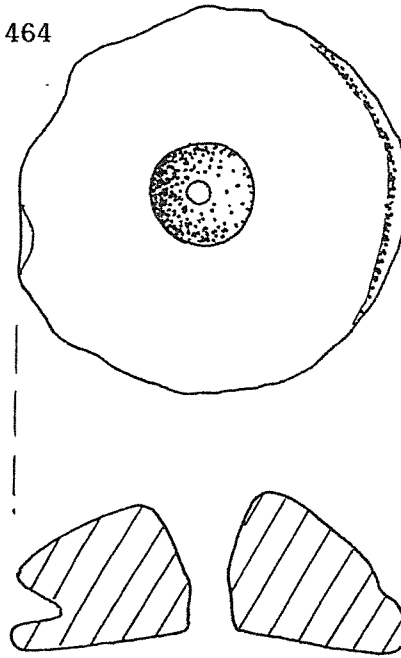
CJ 461



CJ 463



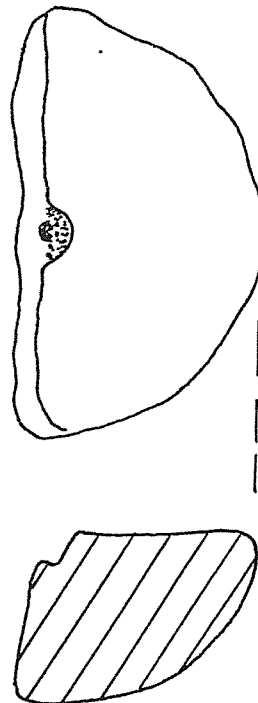
CJ 464



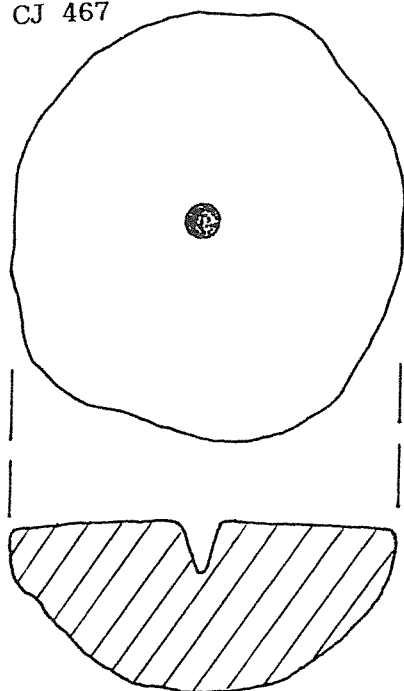
CJ 465



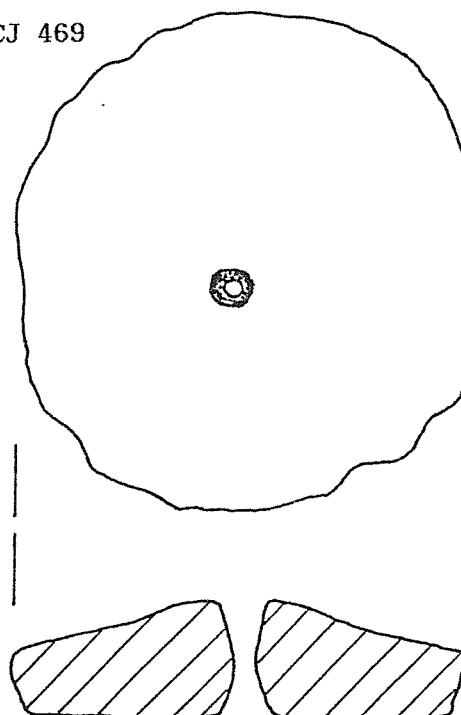
CJ 466



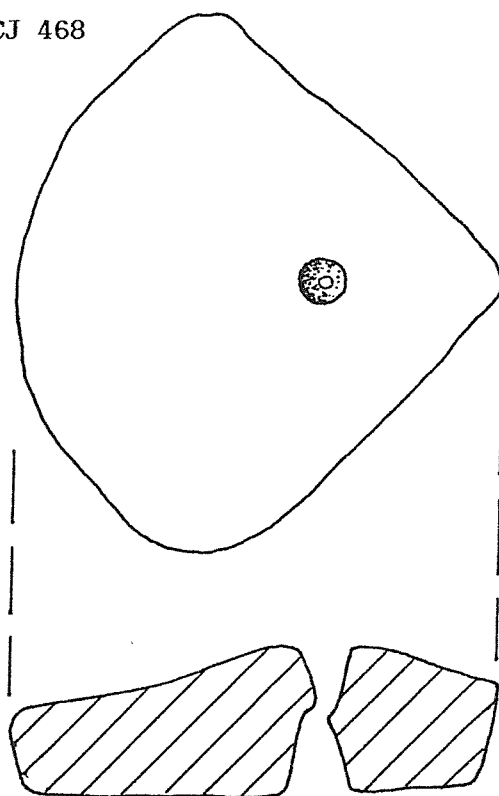
CJ 467

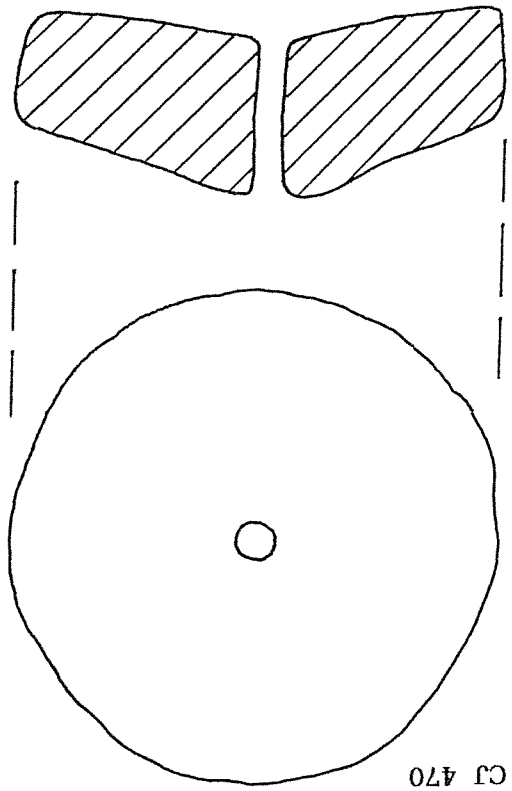
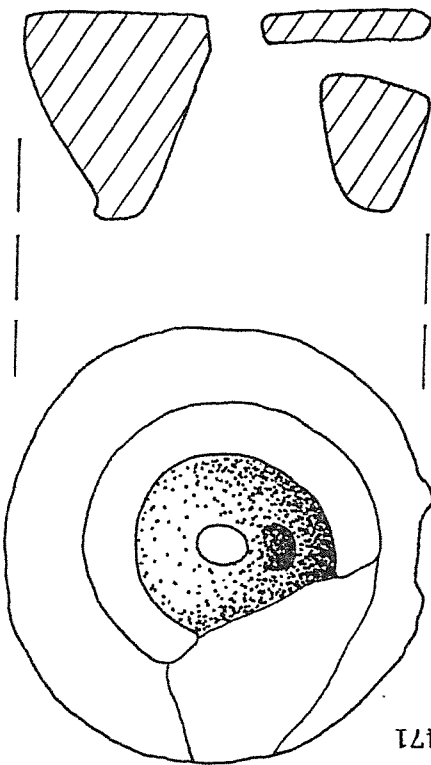
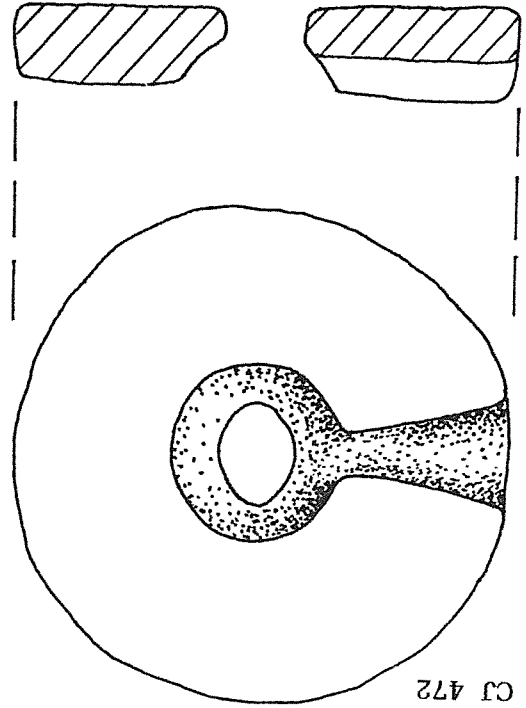
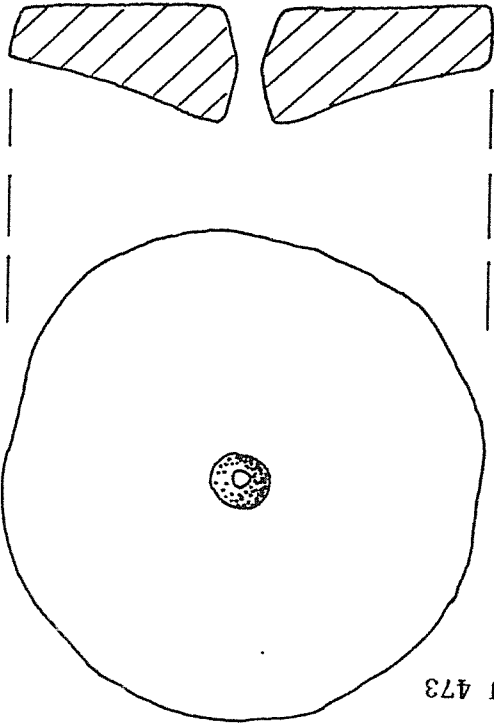


CJ 469

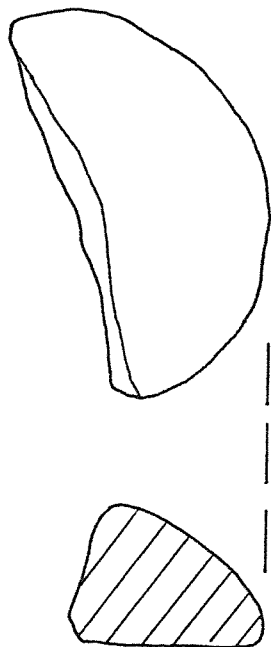


CJ 468

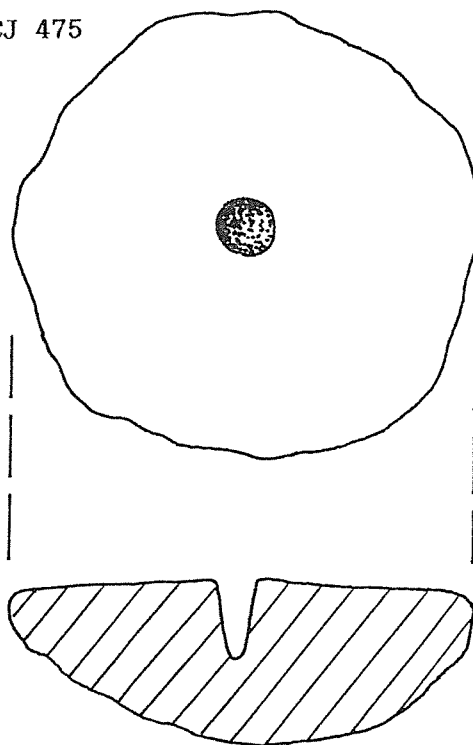




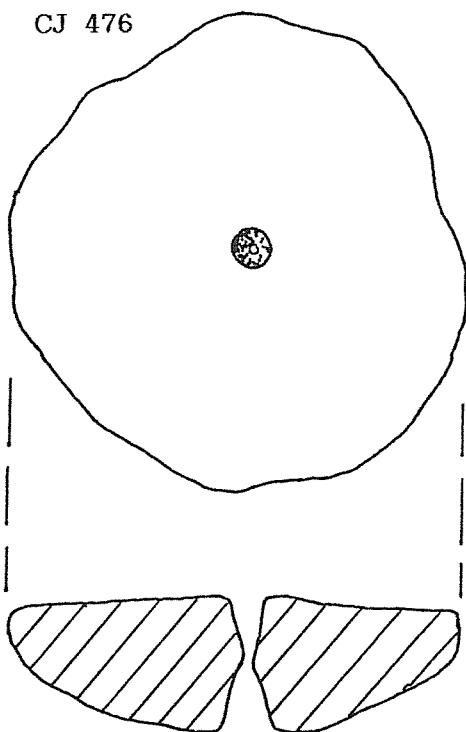
CJ 474



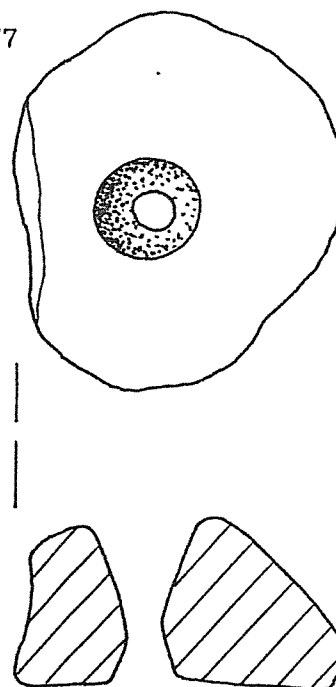
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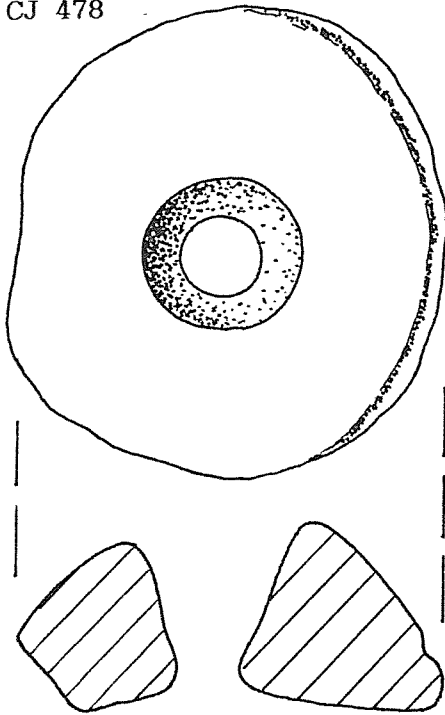
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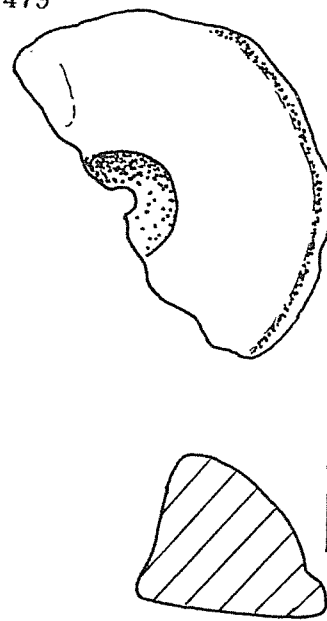
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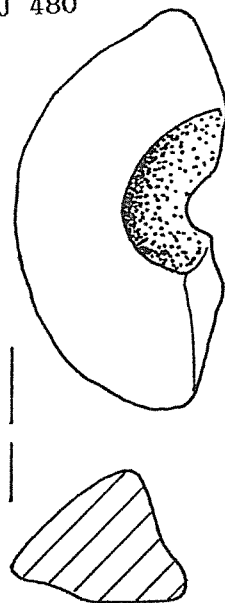
CJ 478



CJ 479

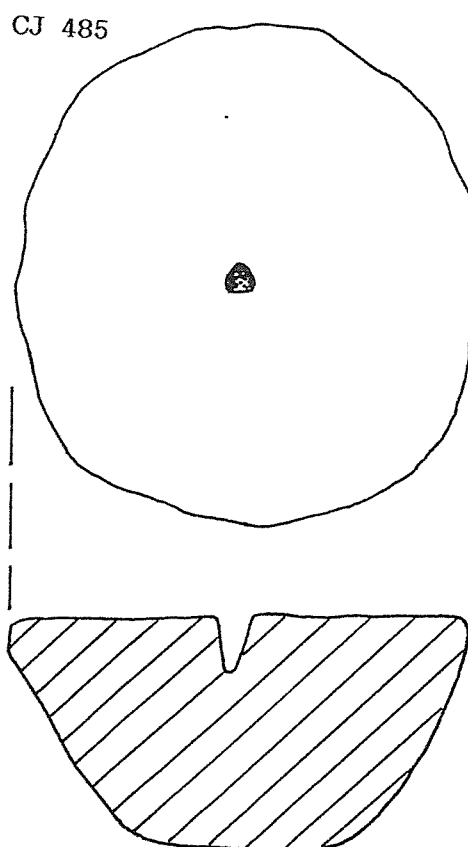
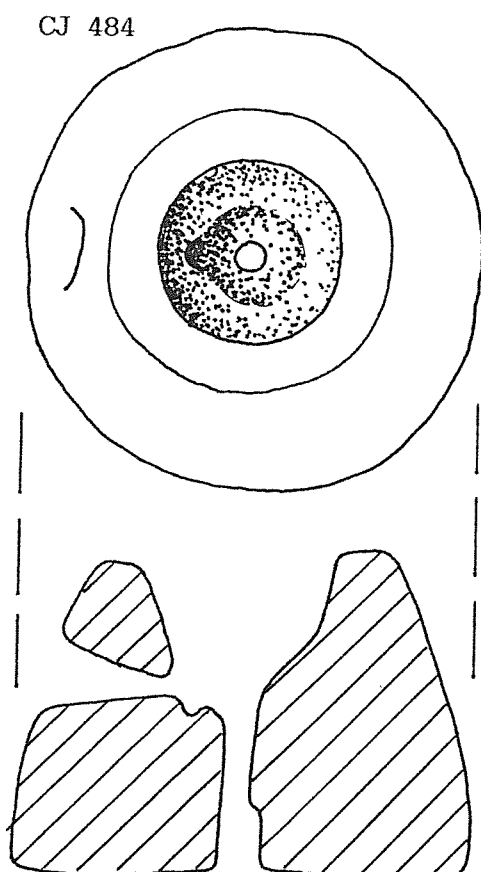
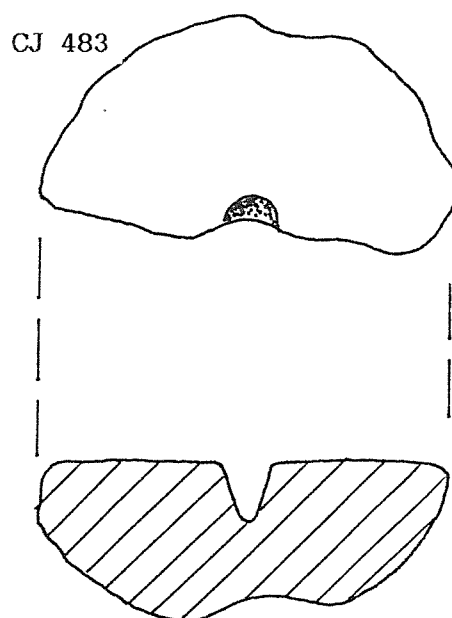
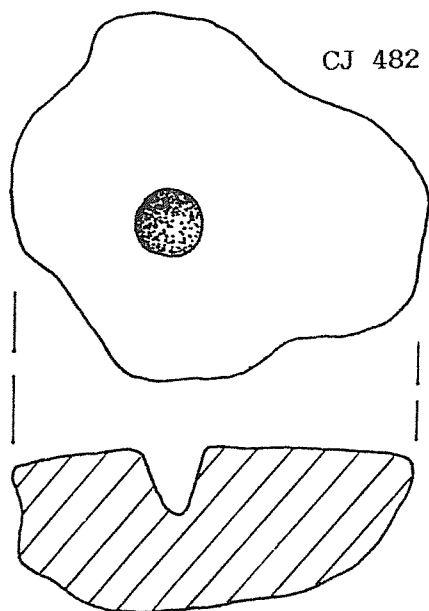


CJ 480

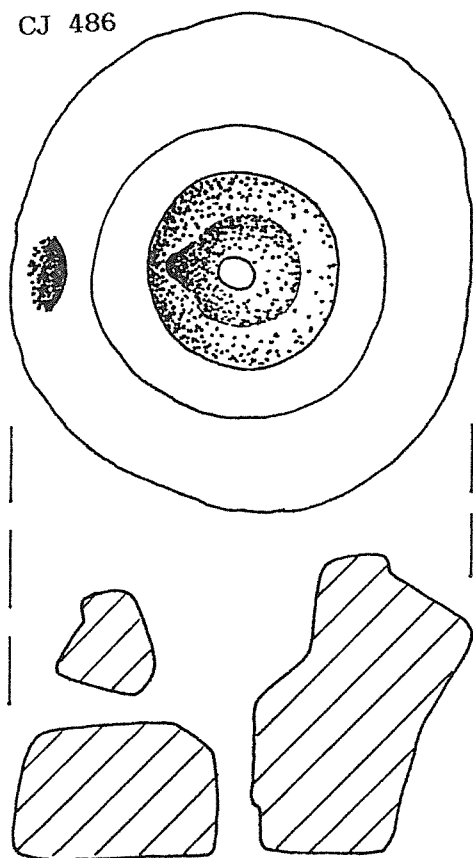


CJ 481

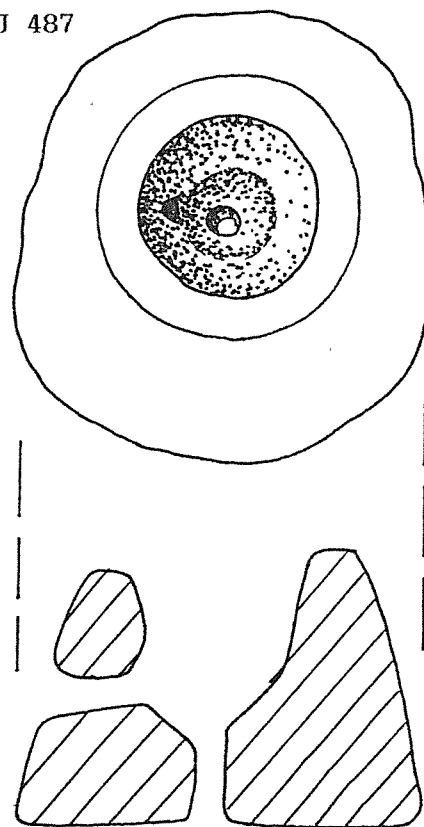




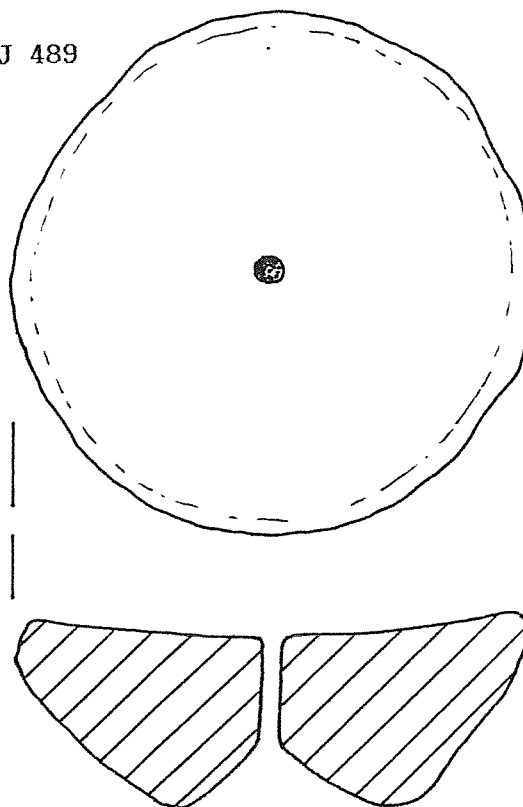
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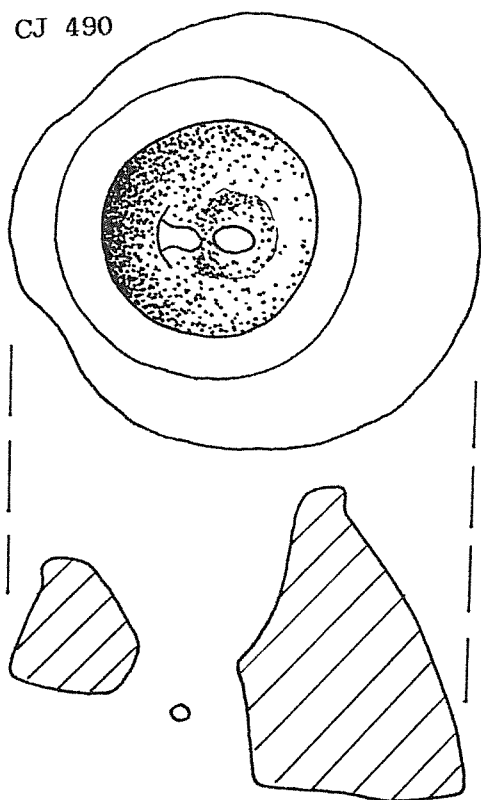
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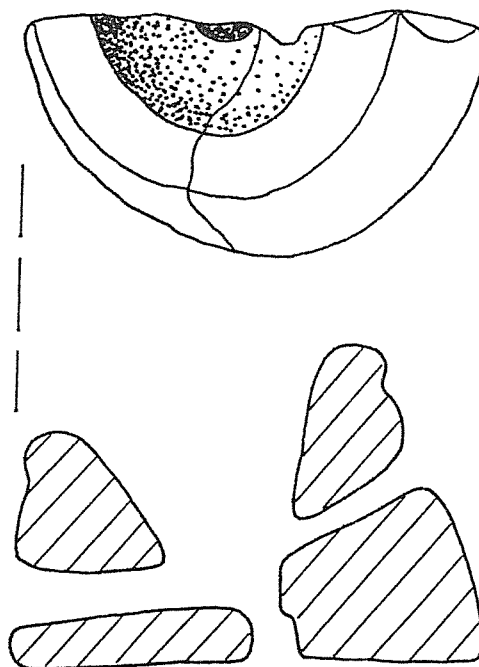
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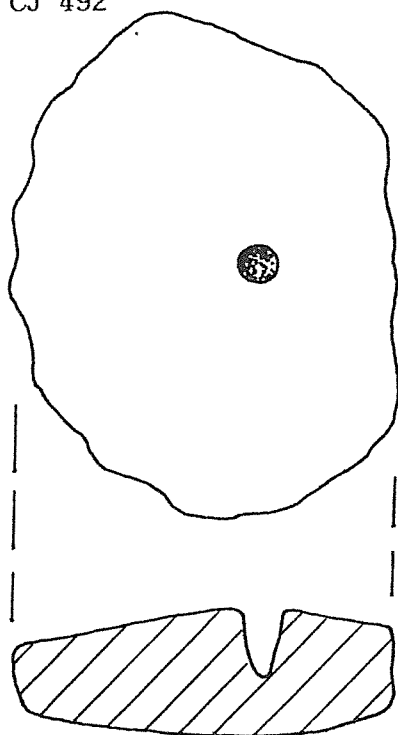
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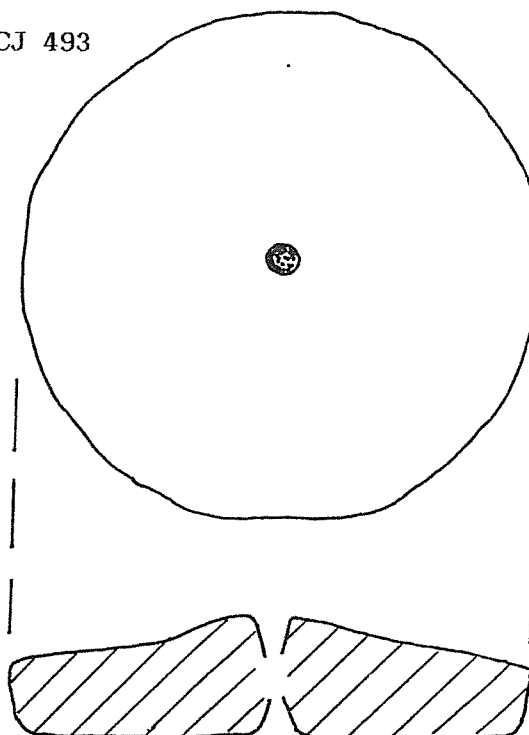
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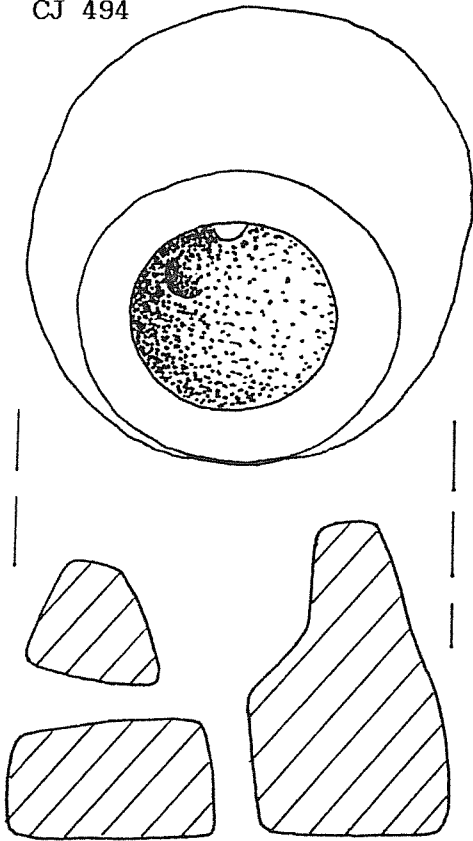
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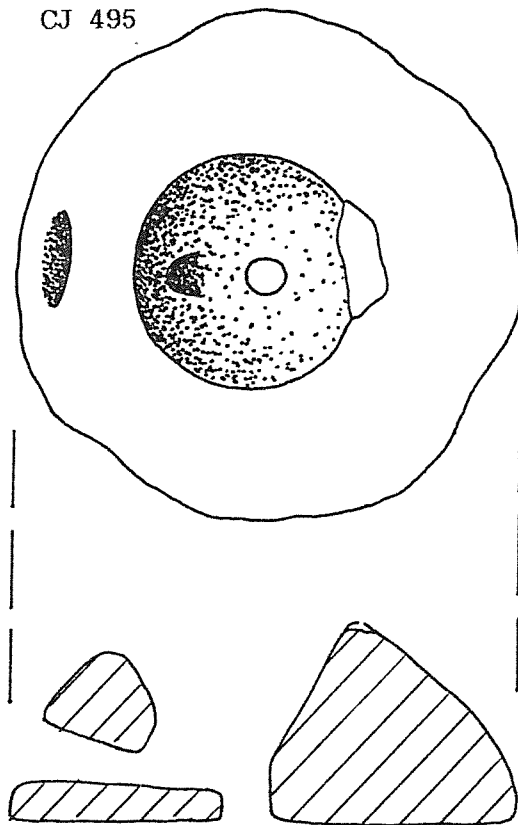
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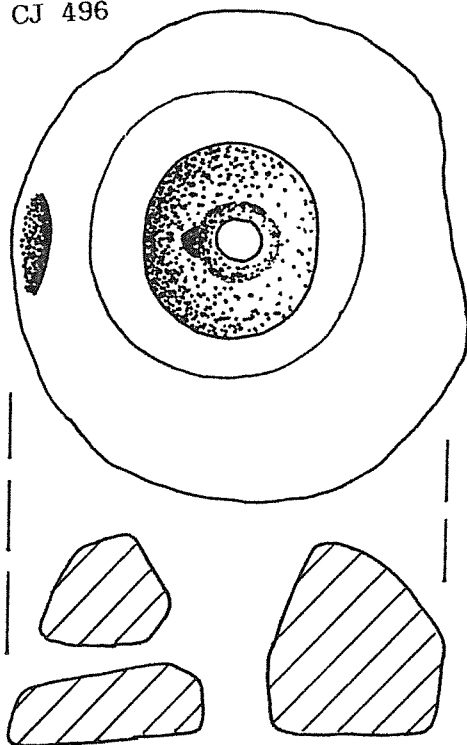
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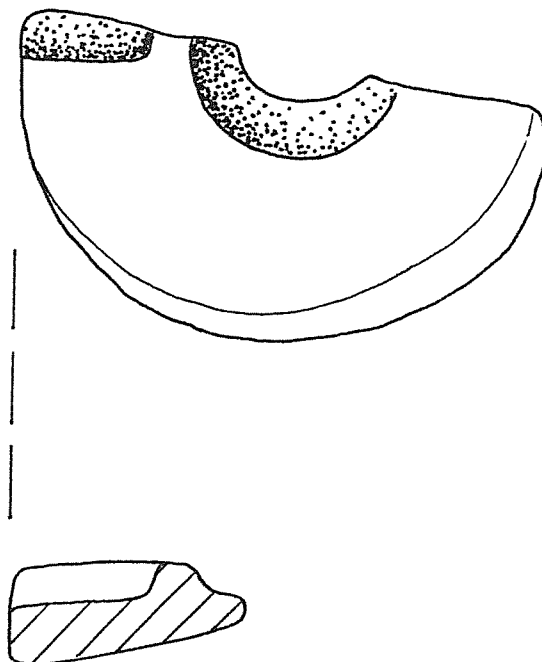
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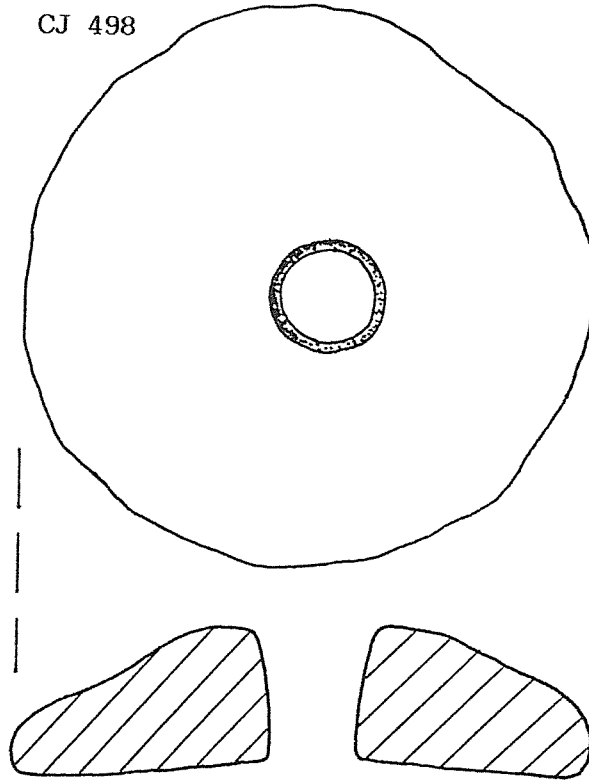
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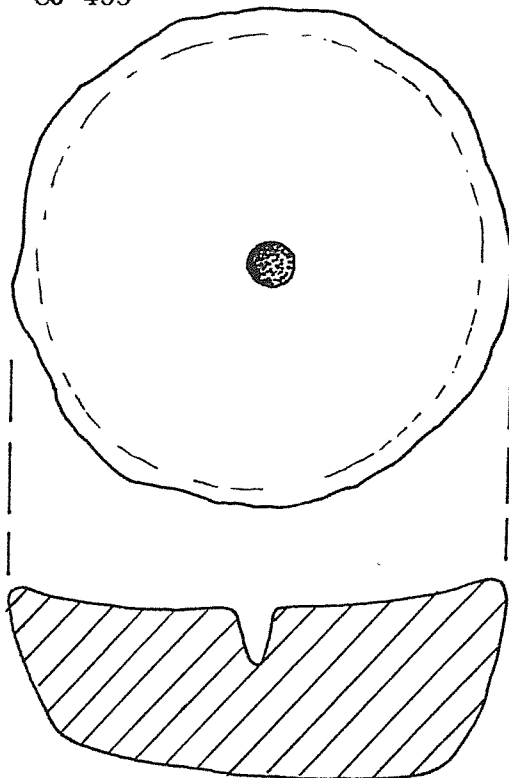
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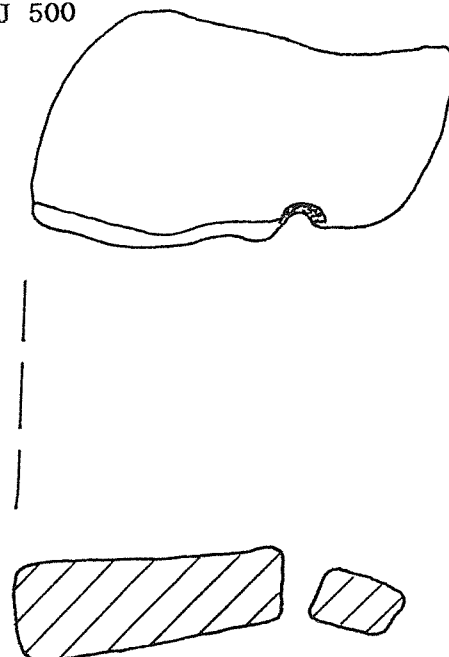
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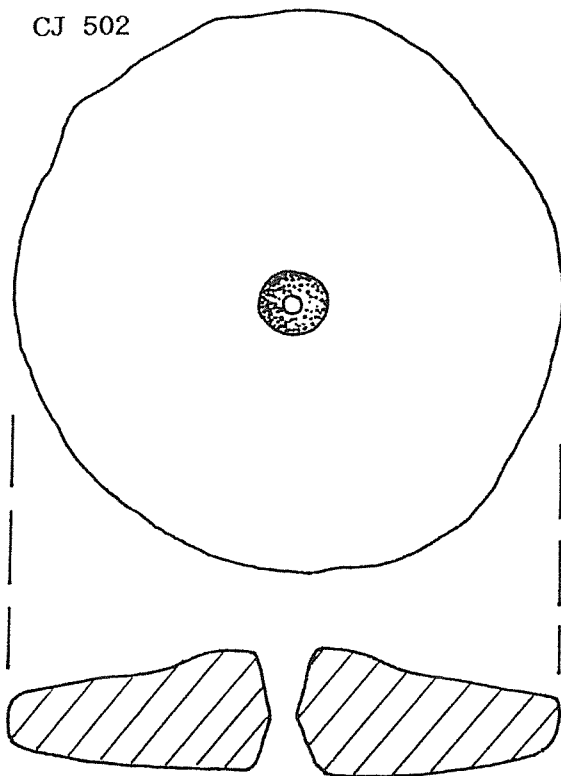
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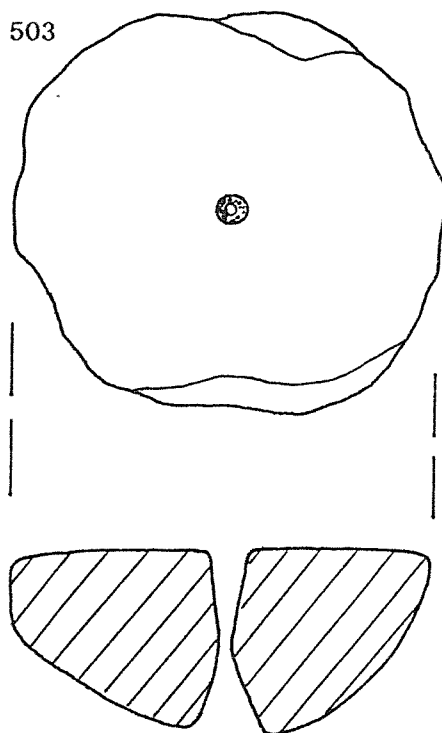
CJ 500



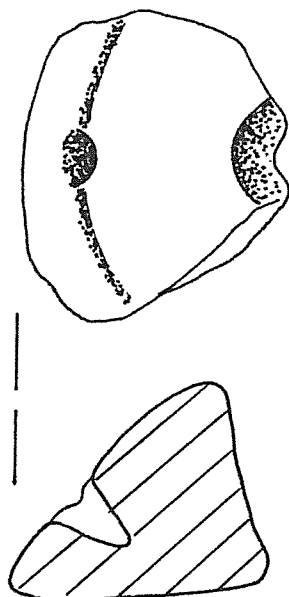
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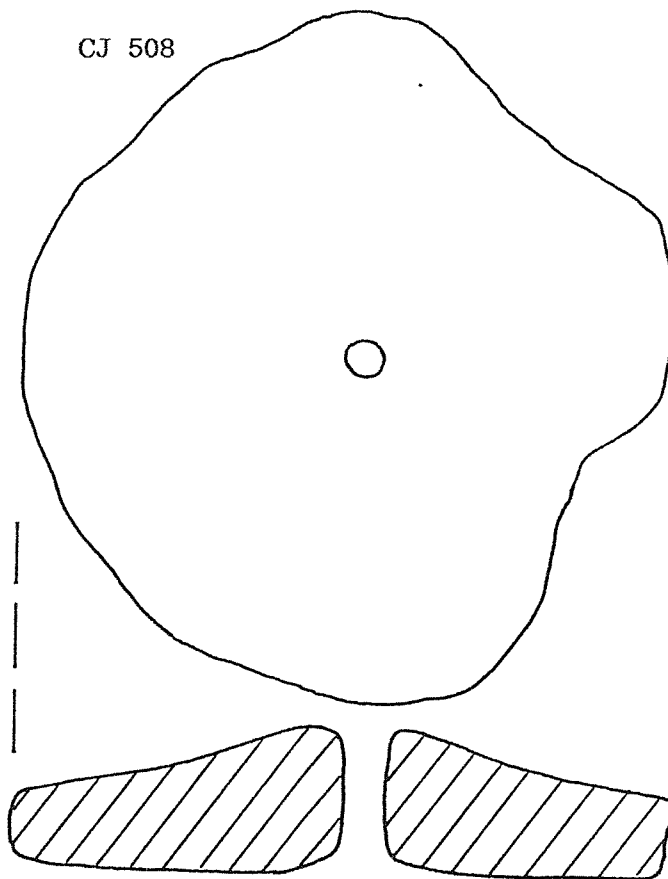
CJ 503



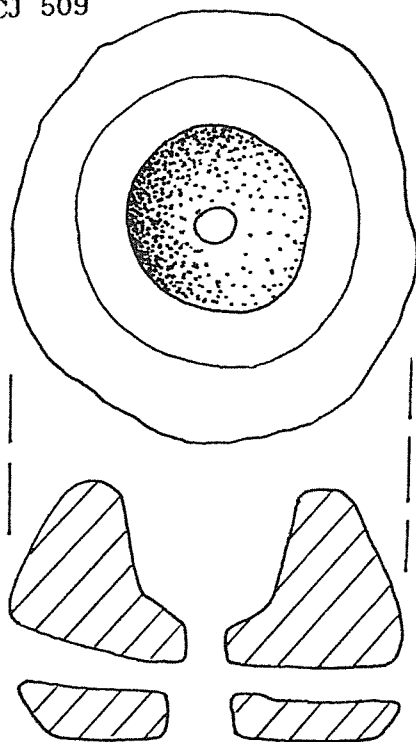
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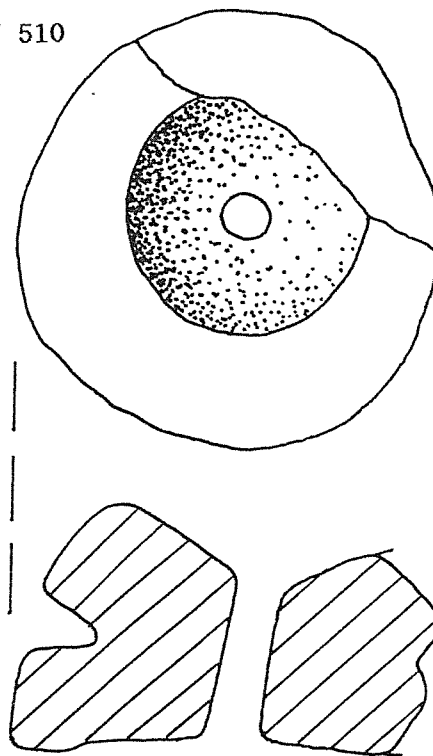
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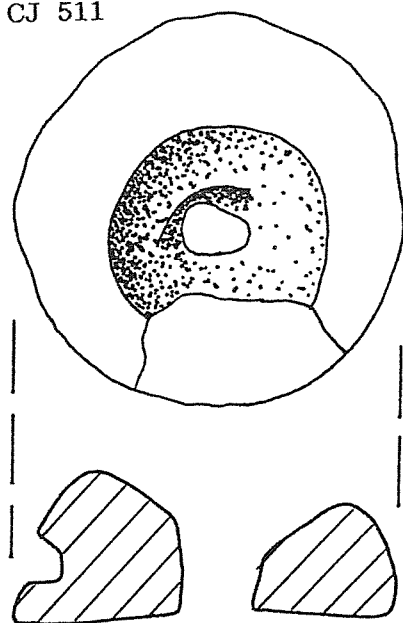
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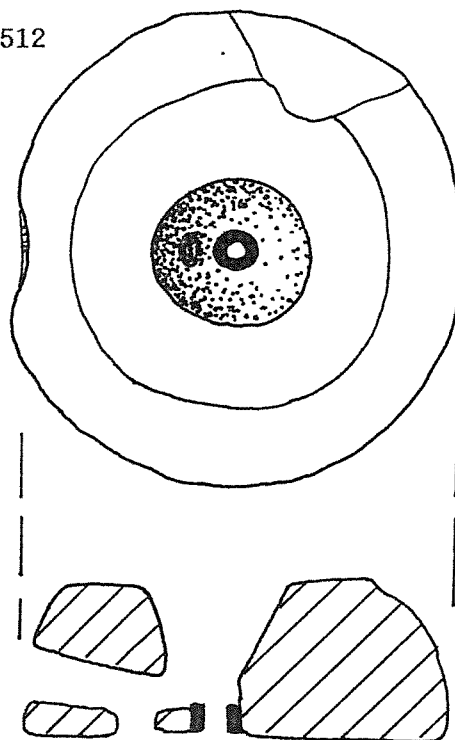
CJ 510



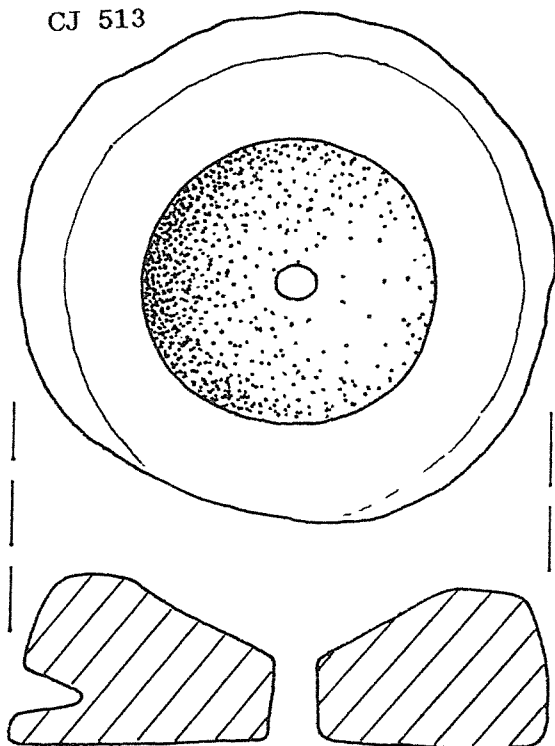
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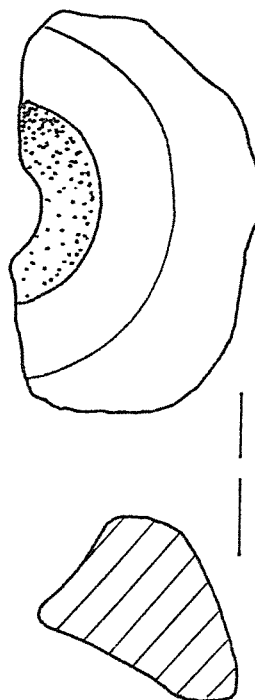
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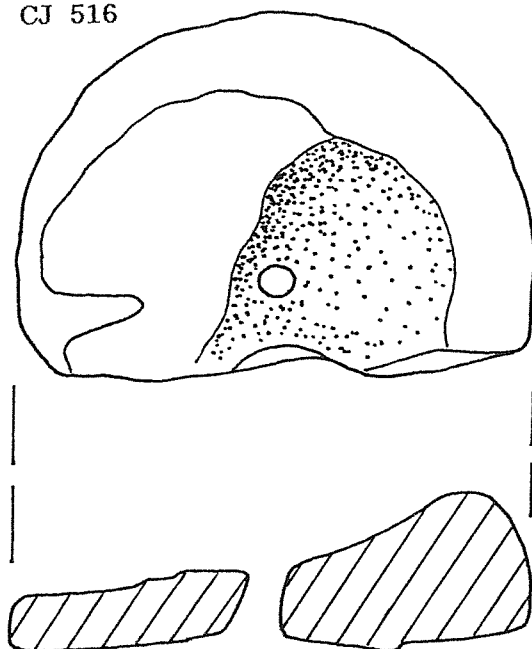
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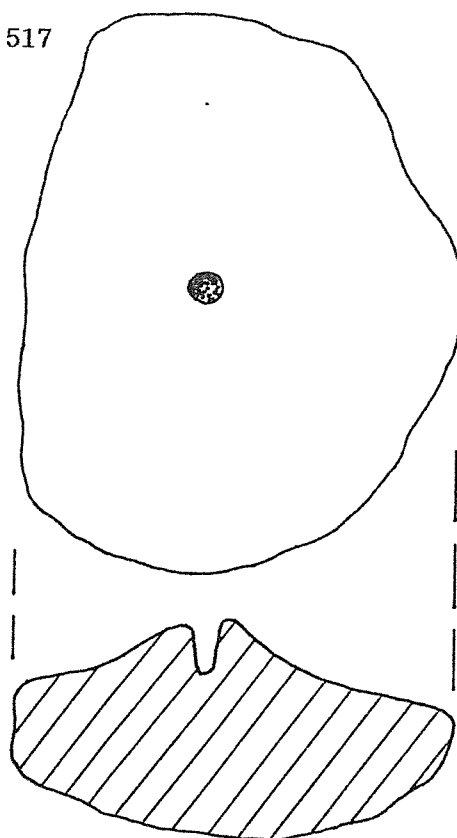
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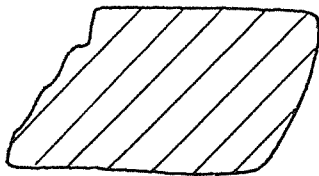
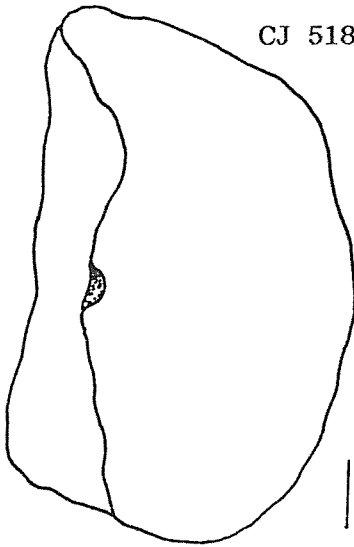
CJ 516



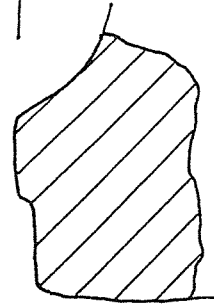
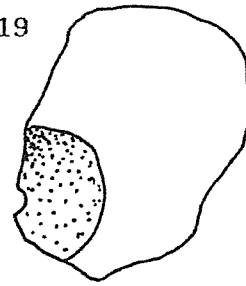
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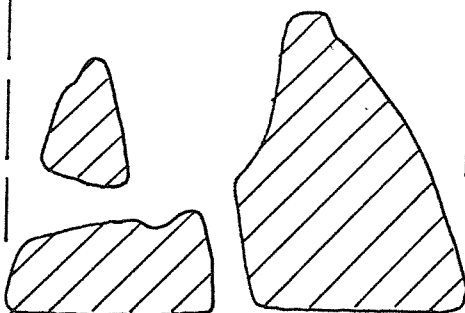
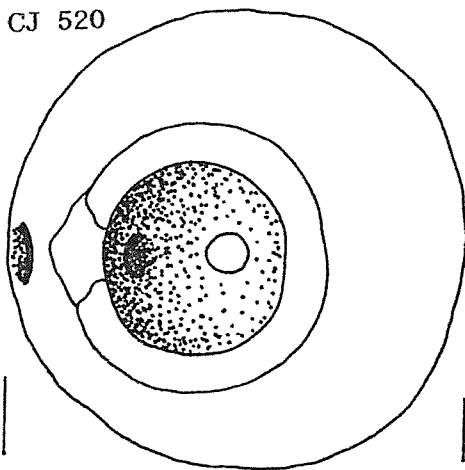
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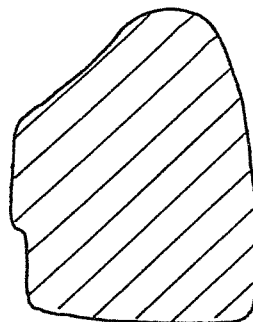
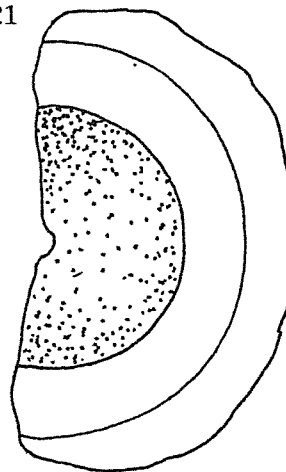
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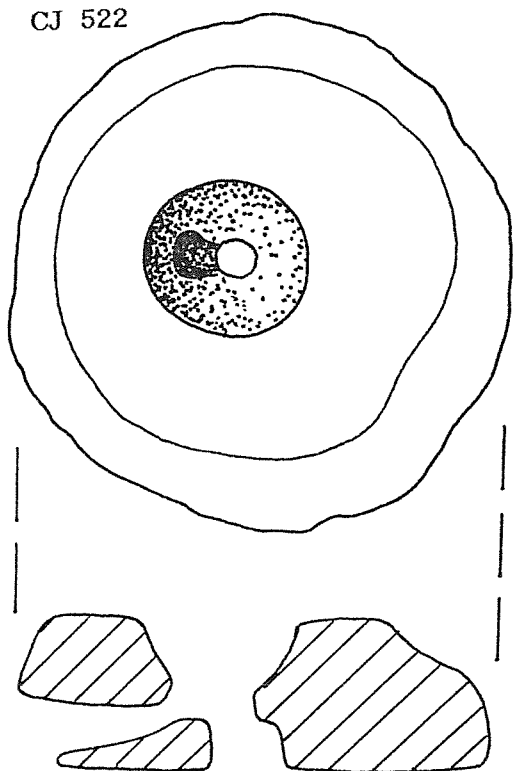
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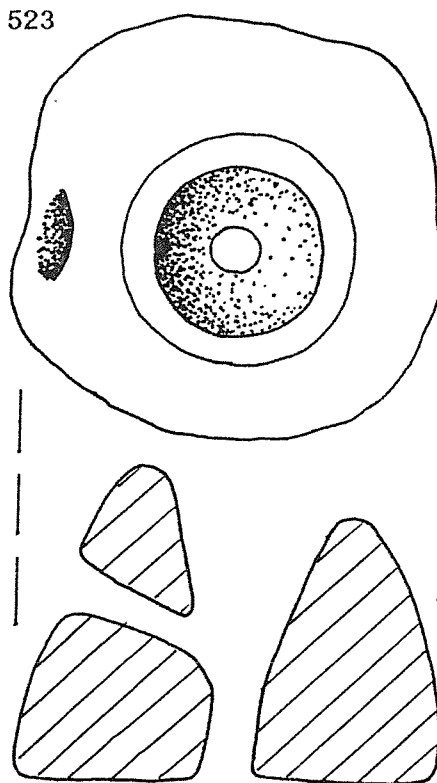
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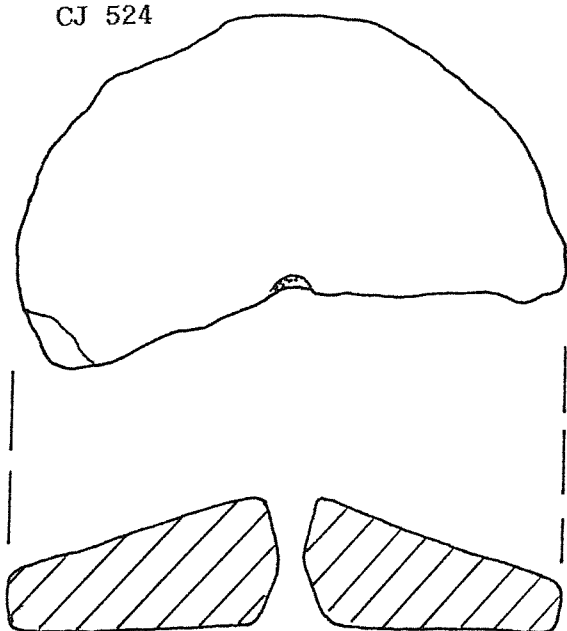
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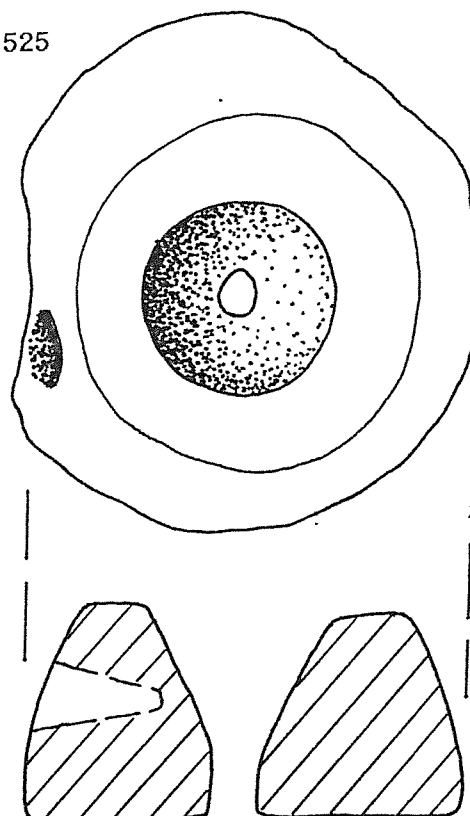
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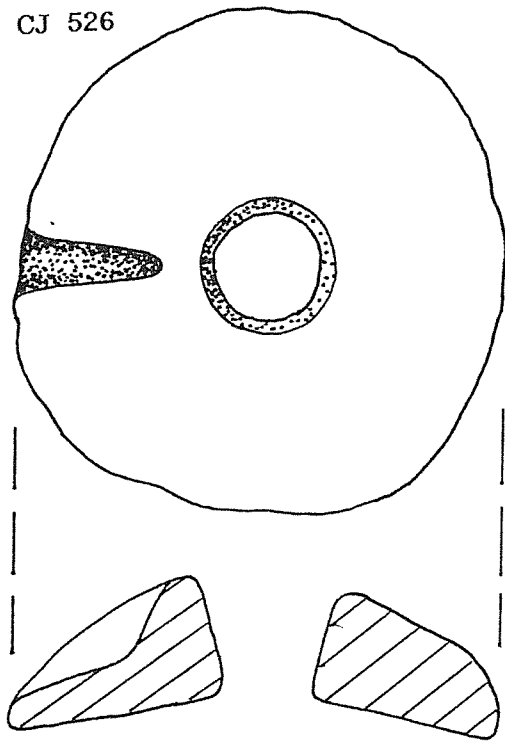
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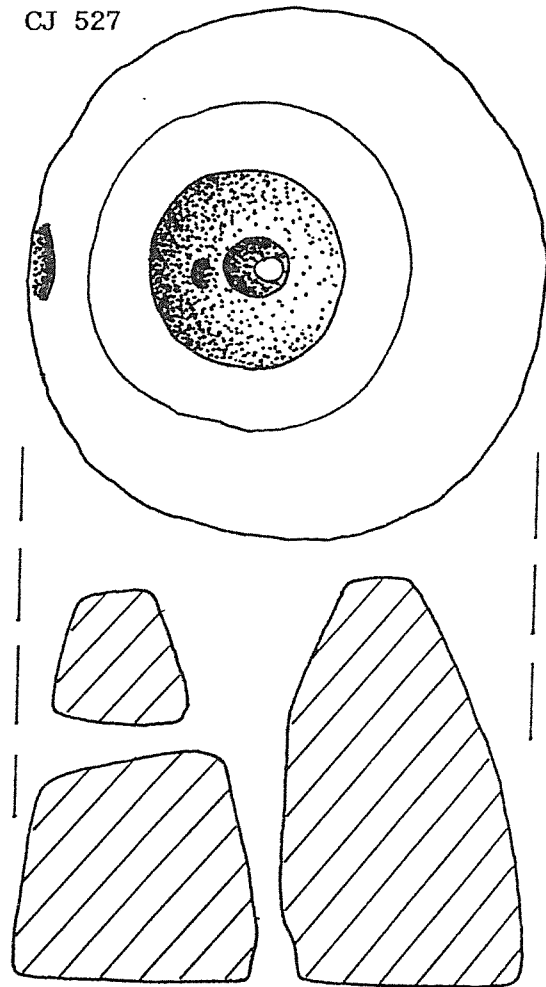
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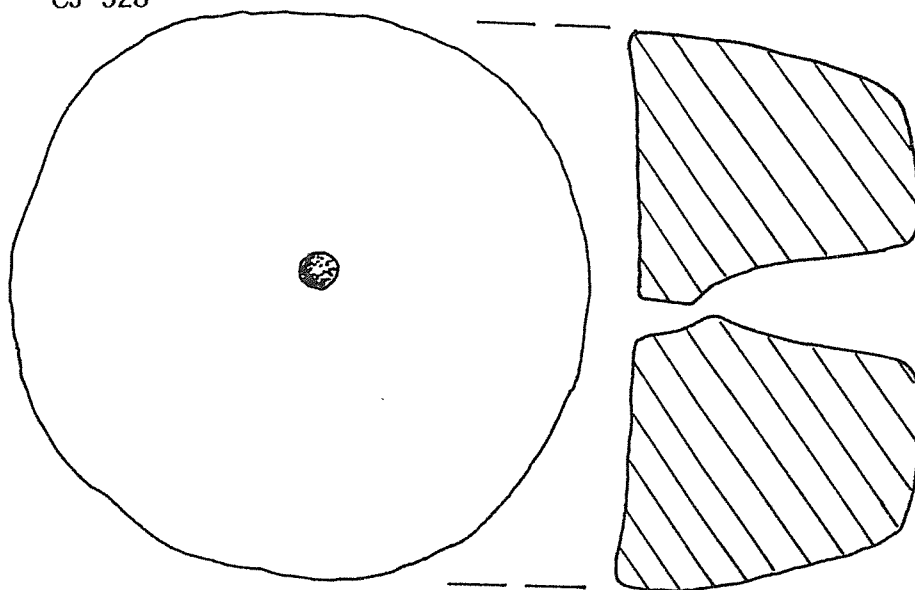
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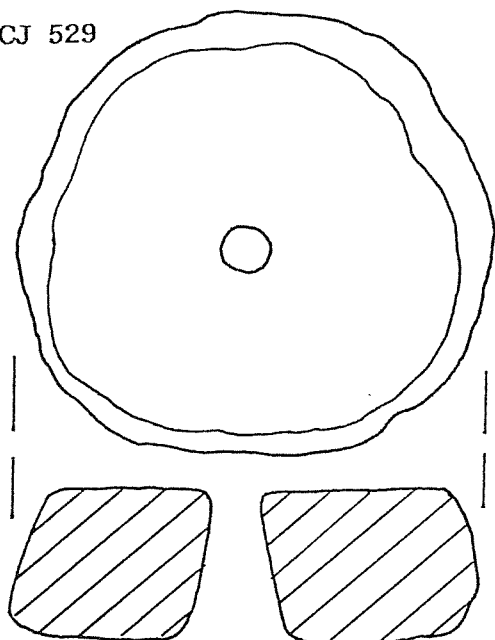
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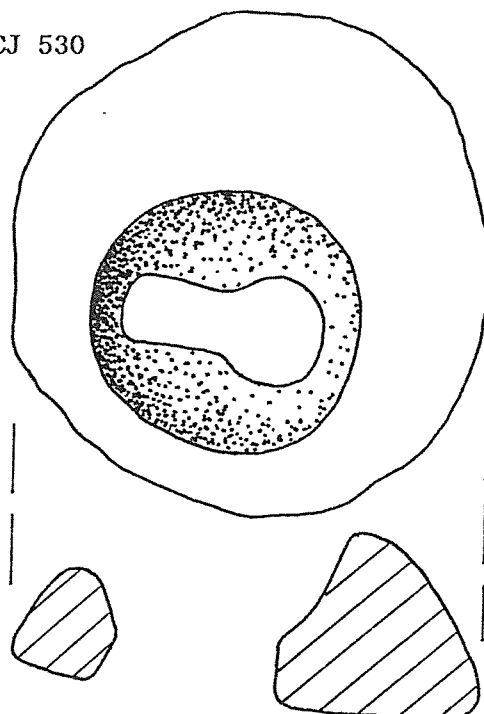
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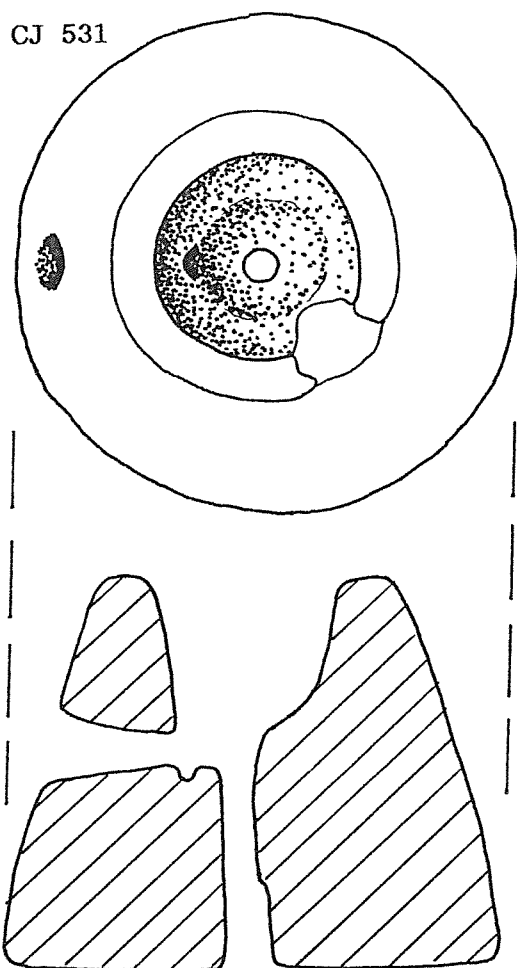
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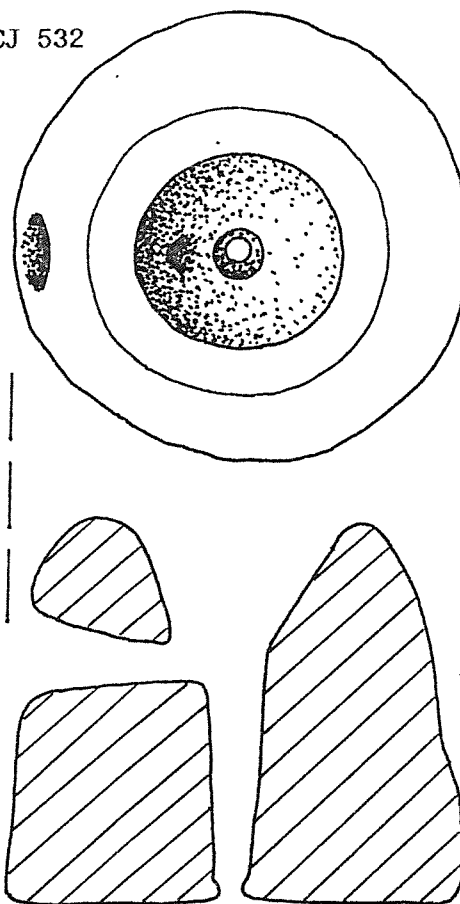
CJ 530



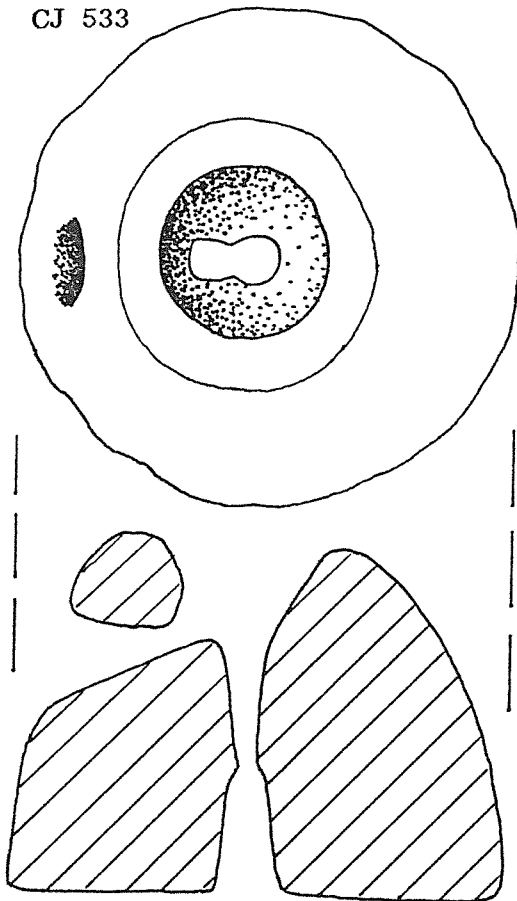
CJ 531



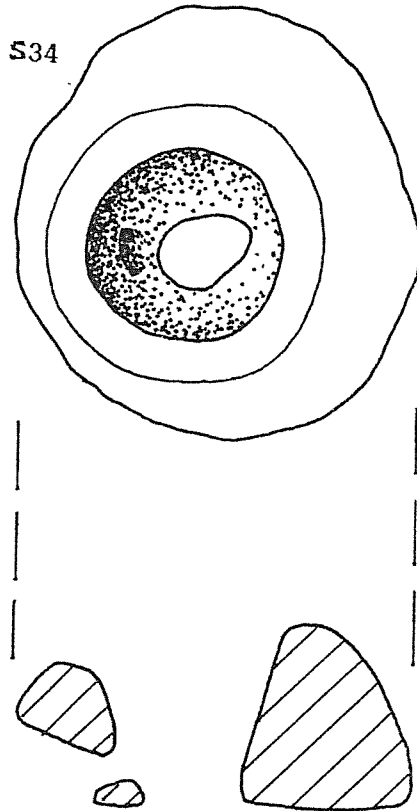
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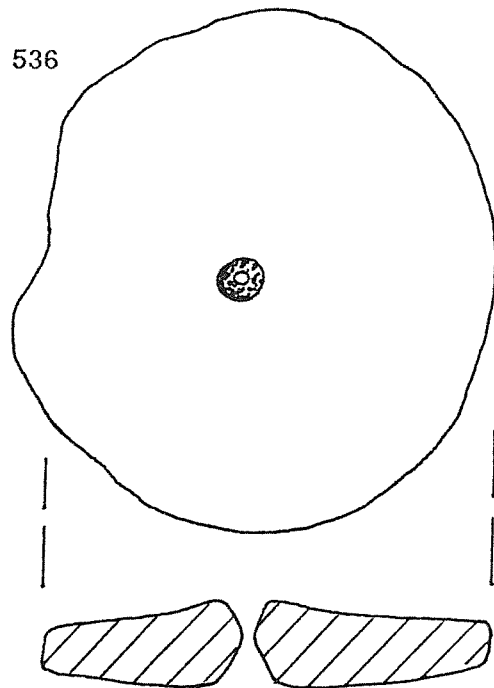
CJ 533



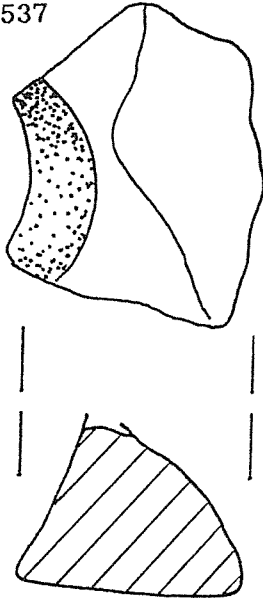
CJ 534



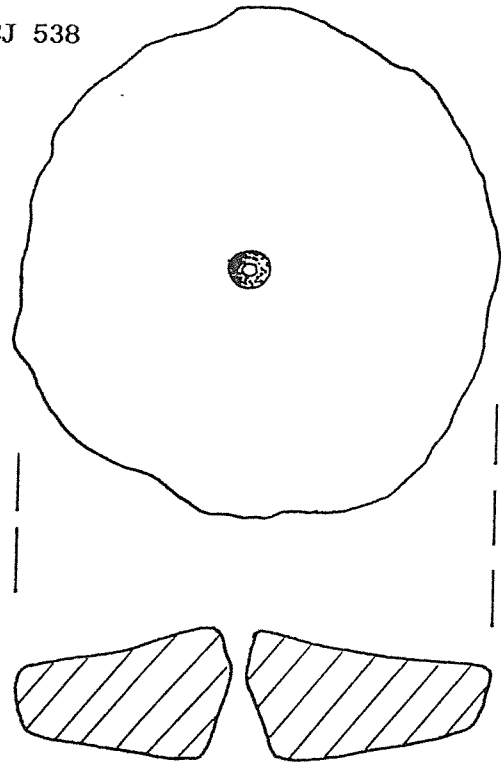
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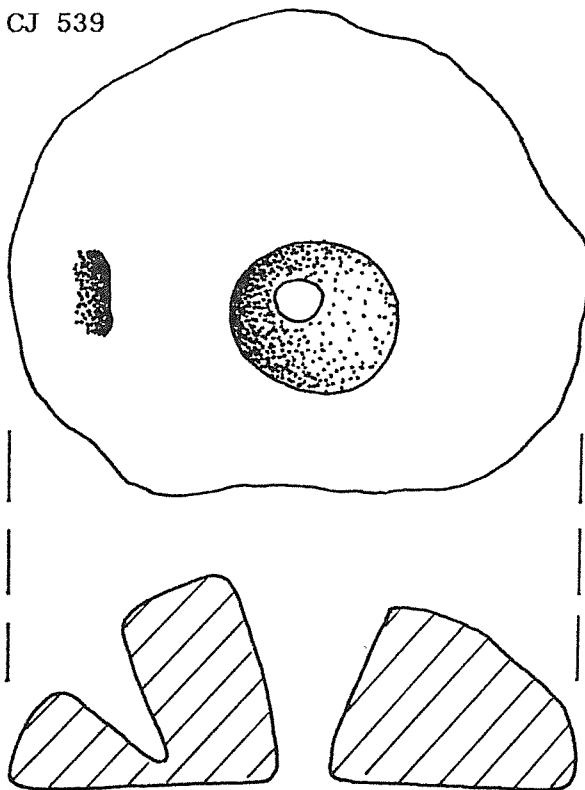
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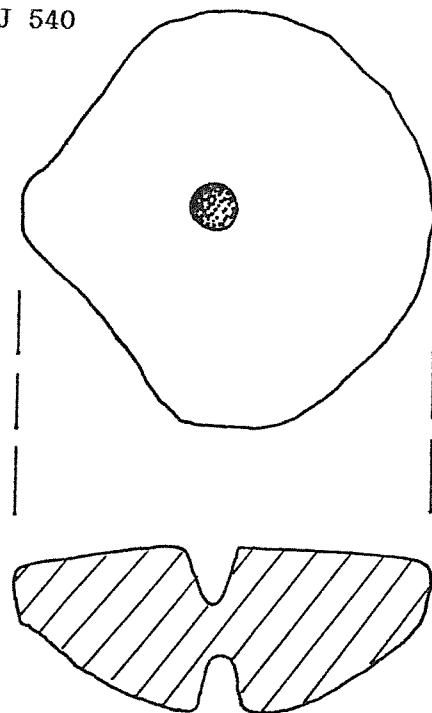
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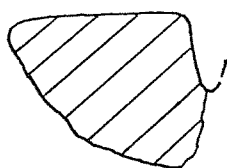
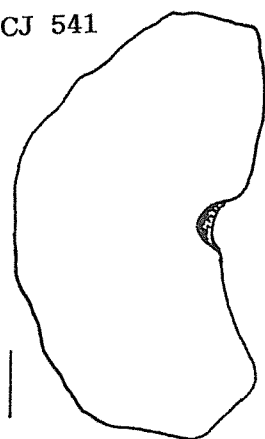
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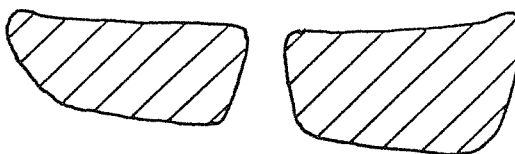
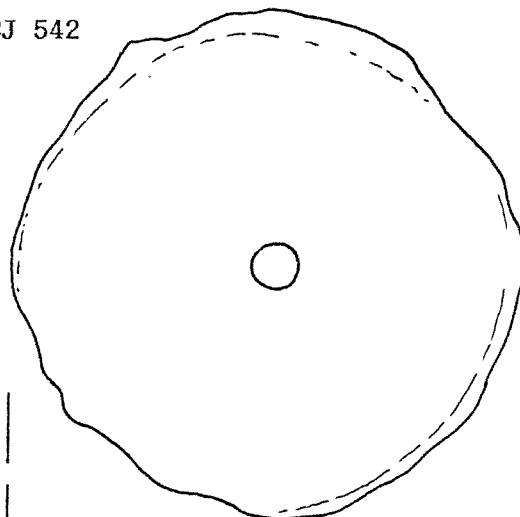
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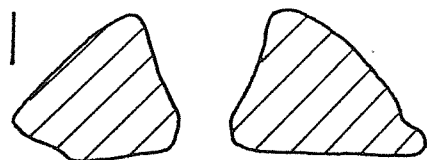
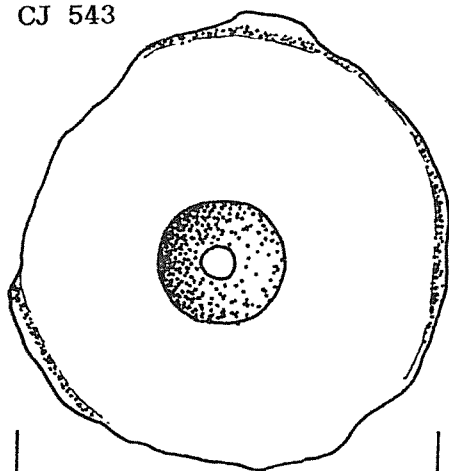
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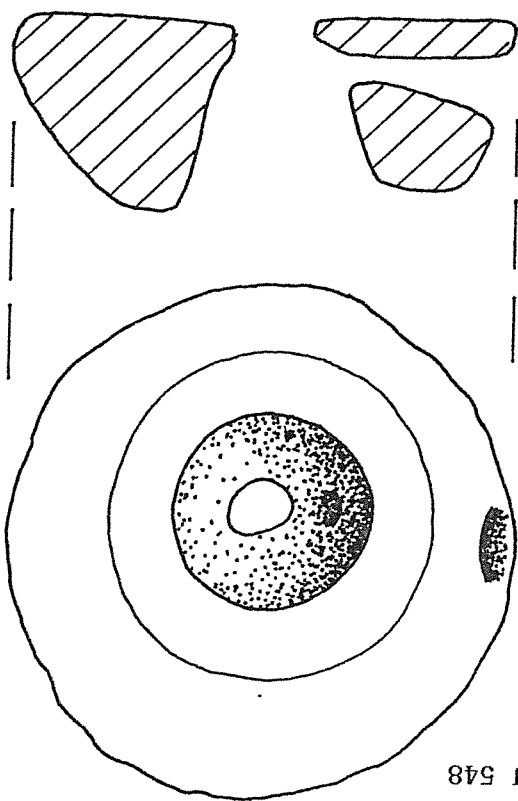


CJ 542

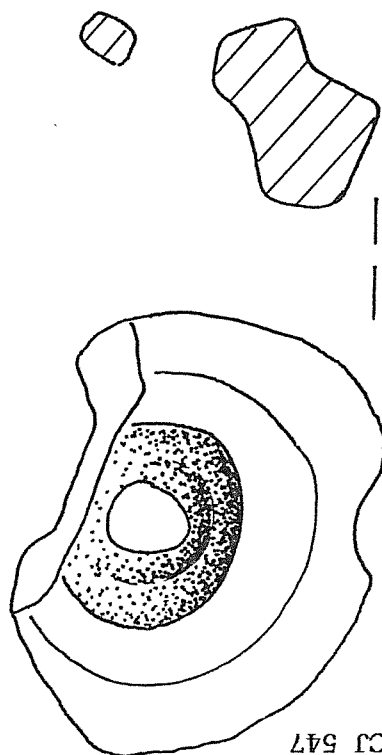


CJ 543

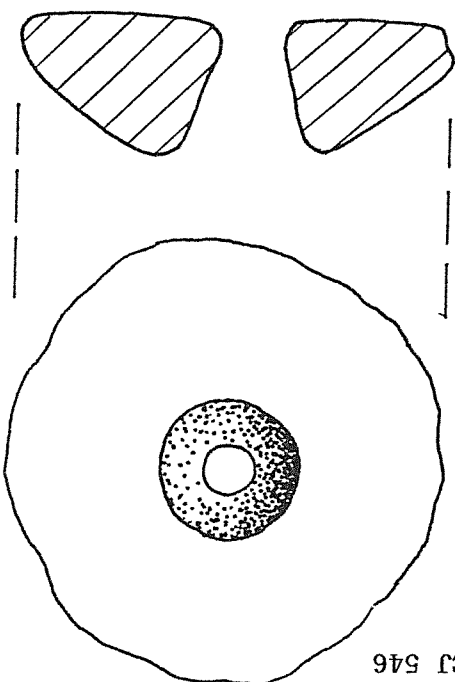




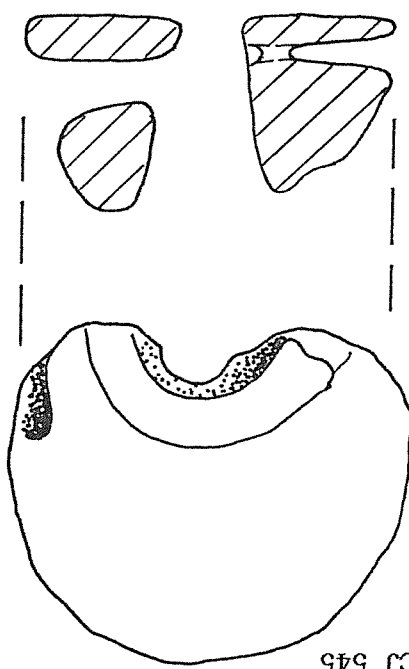
CJ 548



CJ 547

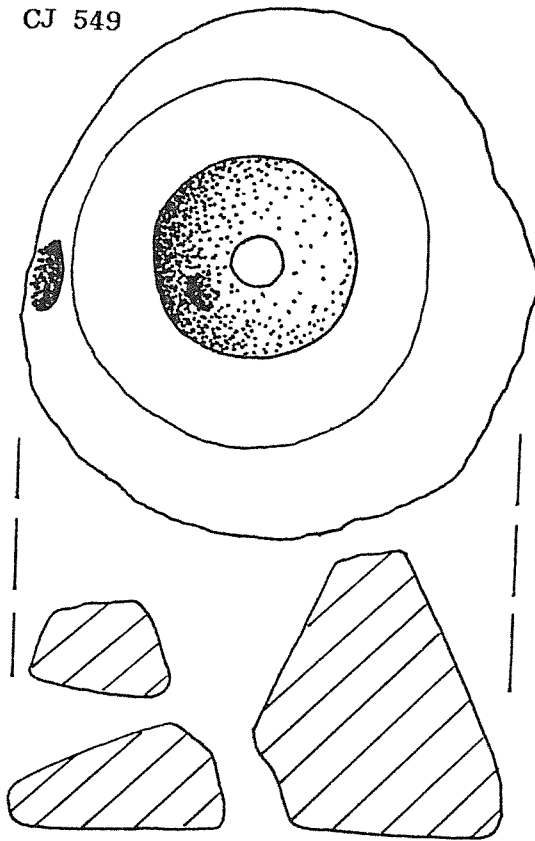


CJ 546

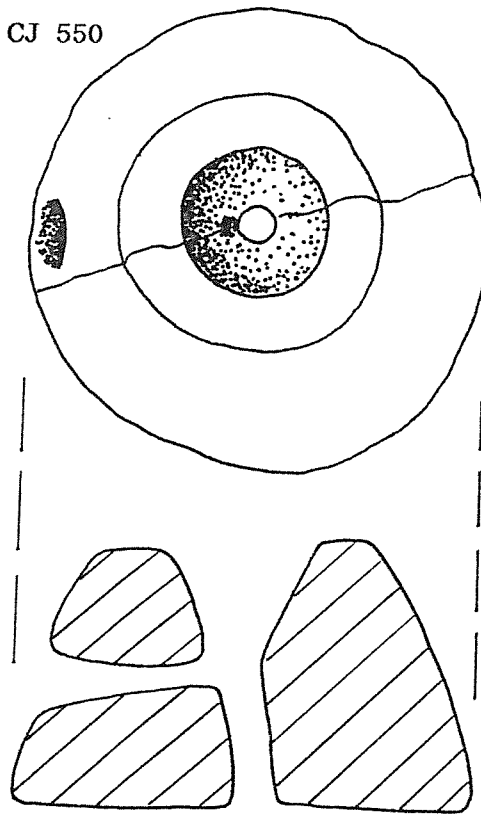


CJ 545

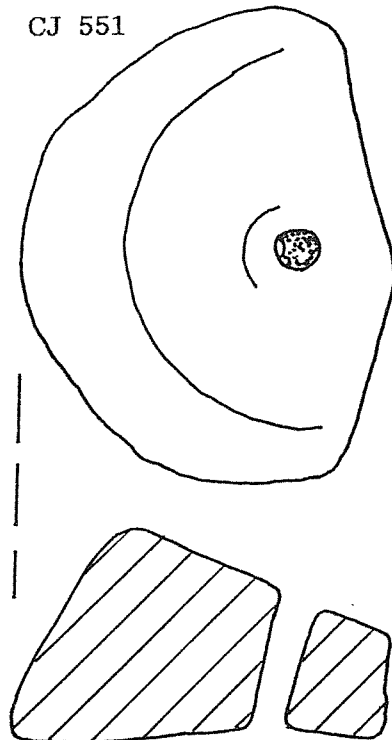
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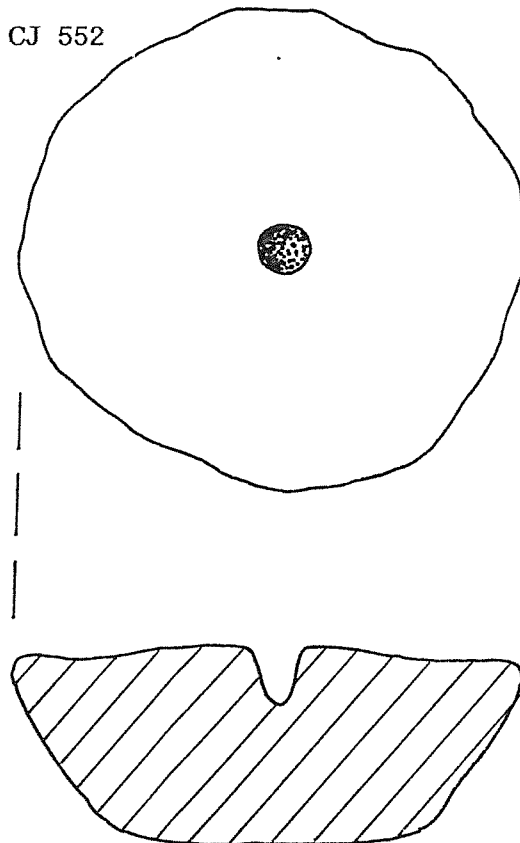
CJ 550



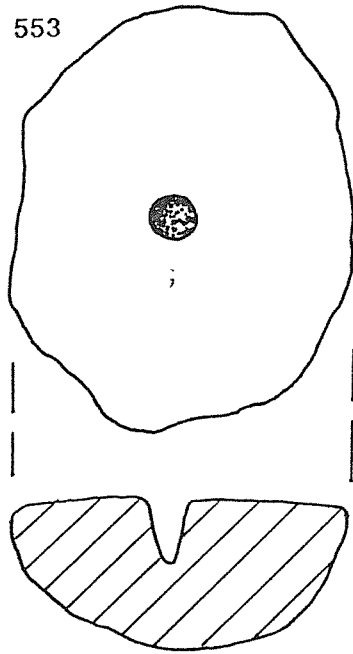
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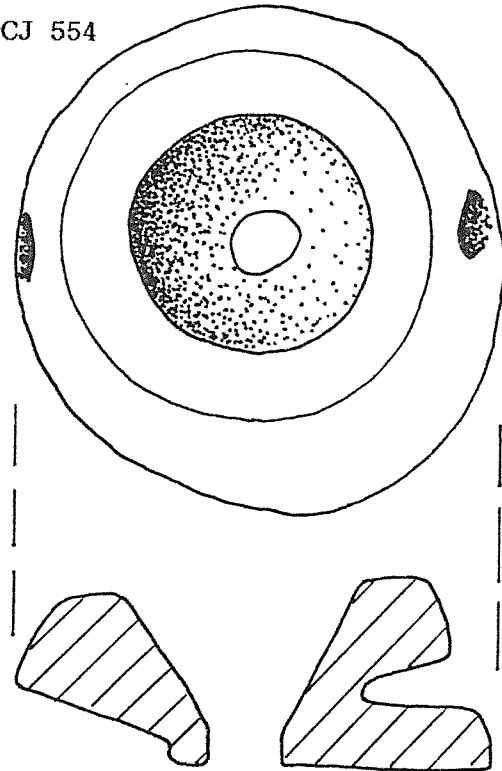
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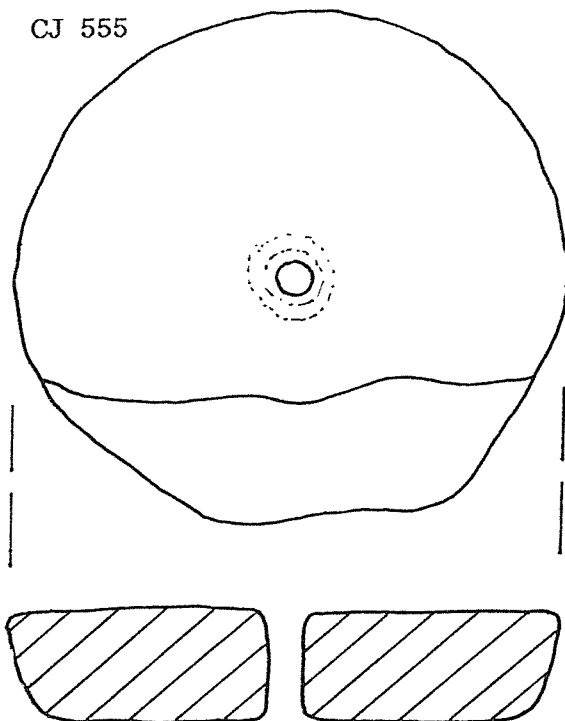
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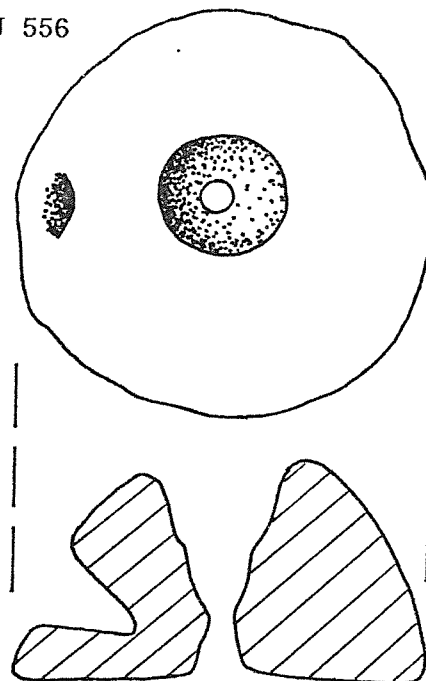
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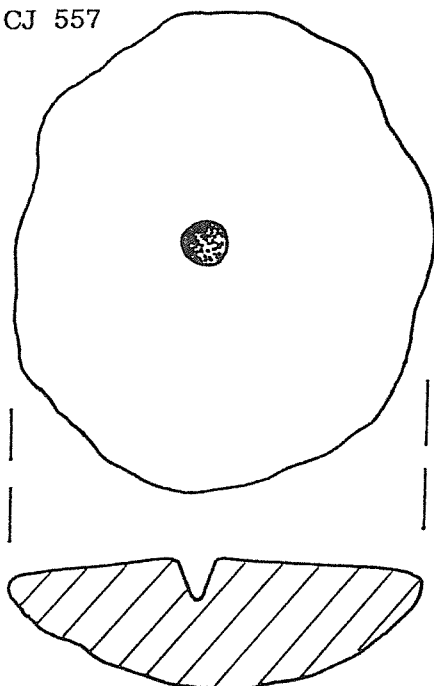
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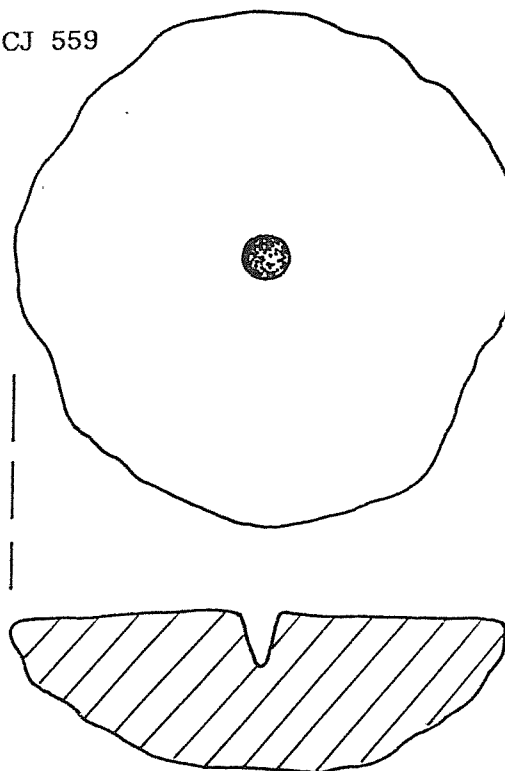
CJ 556



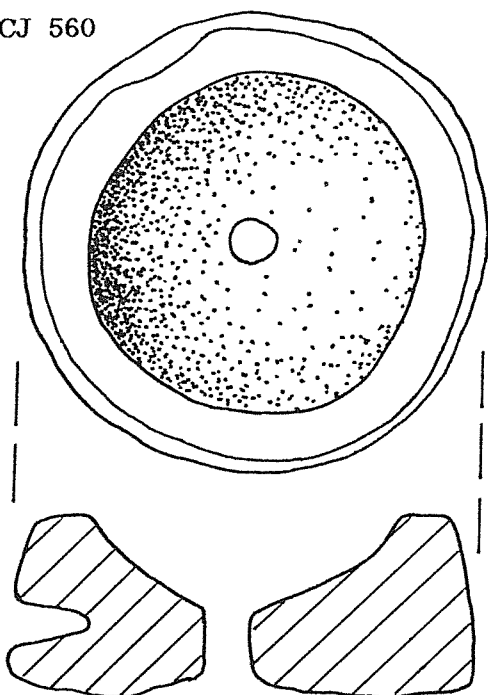
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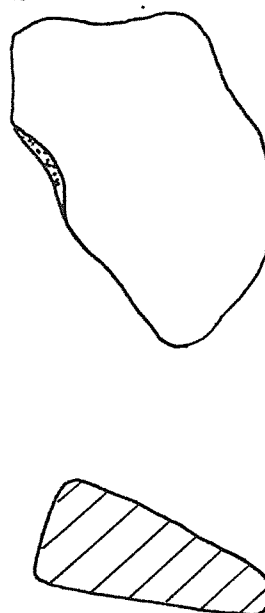
CJ 559



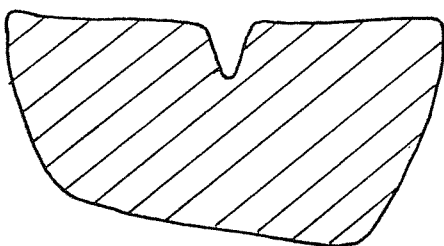
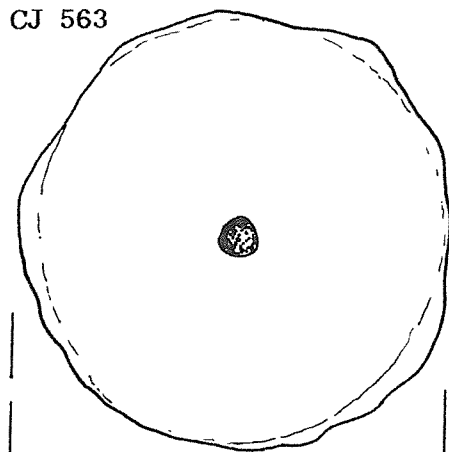
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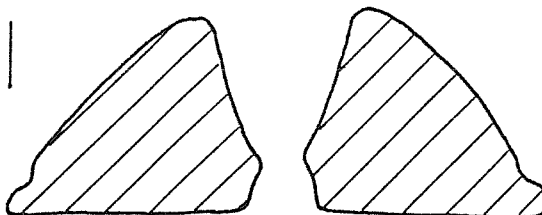
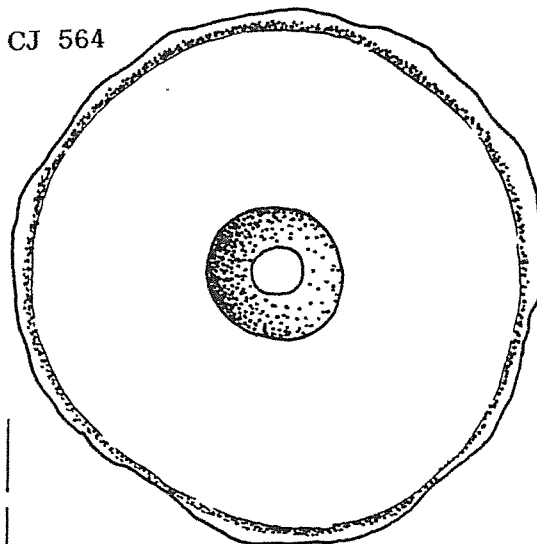
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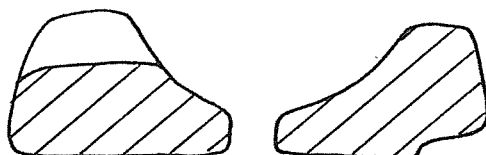
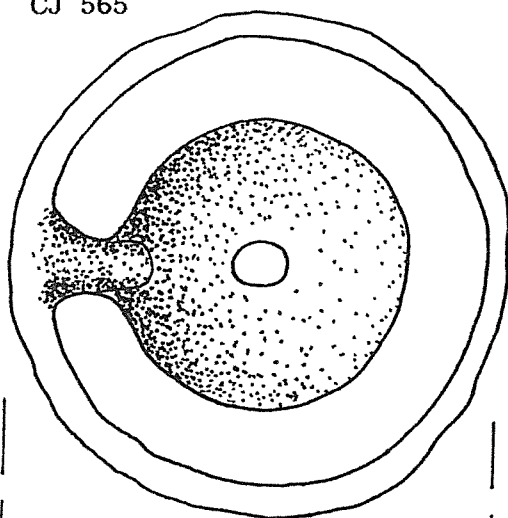
CJ 563



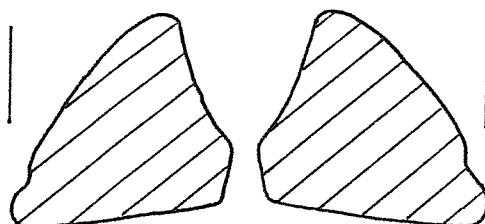
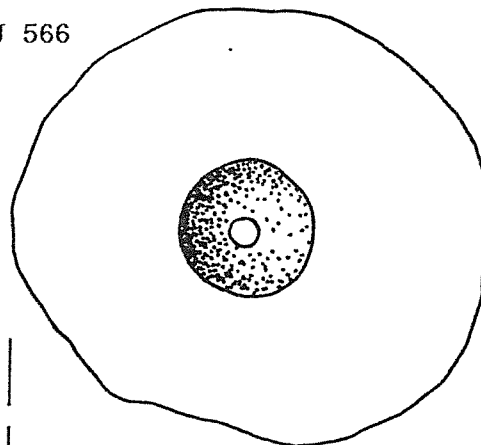
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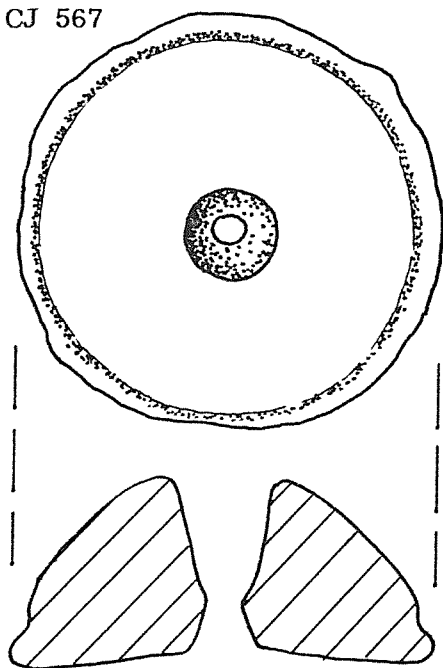
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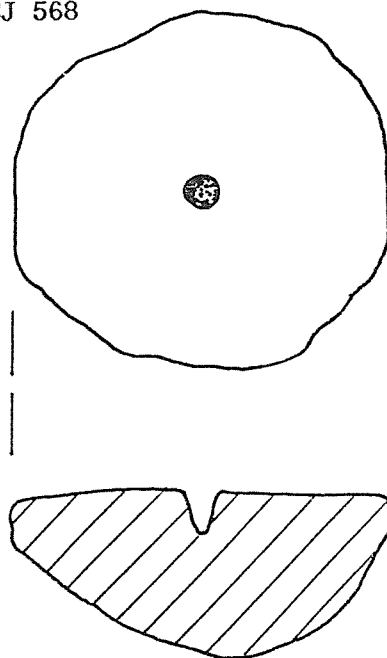
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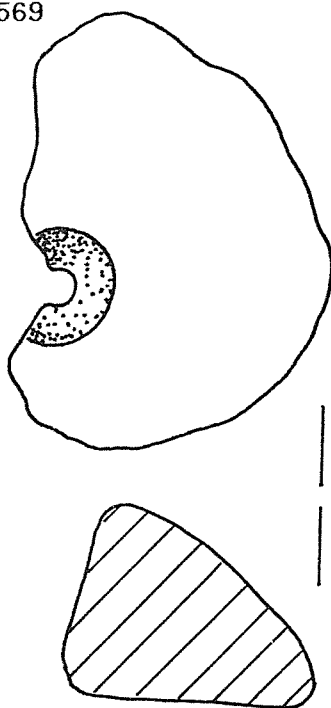
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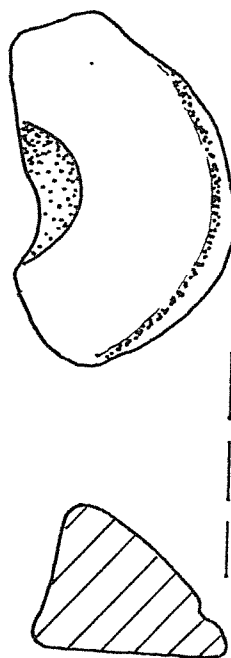
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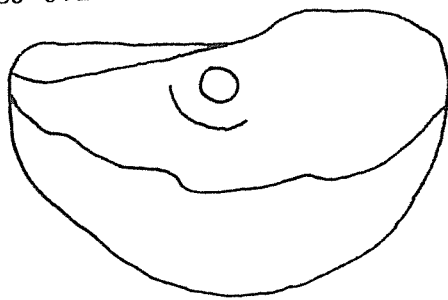
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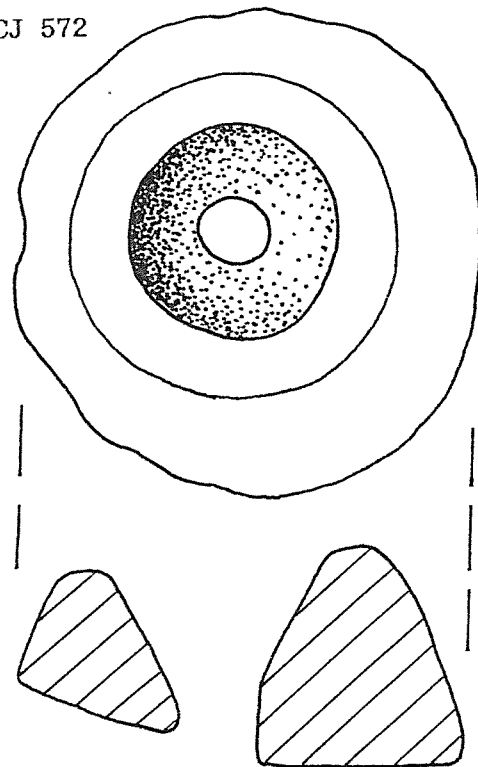
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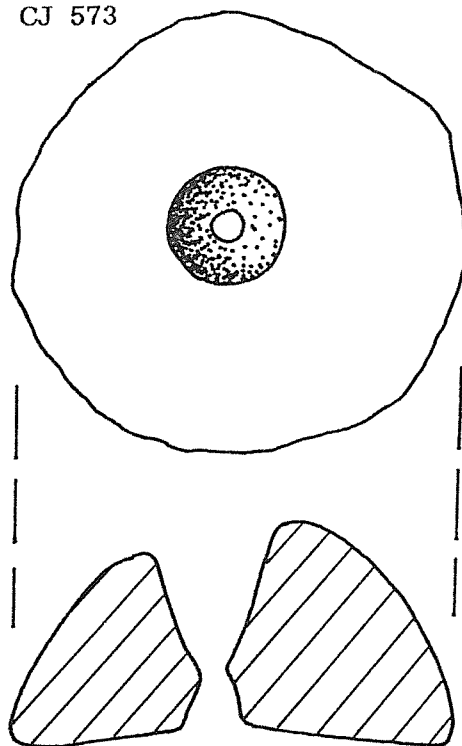
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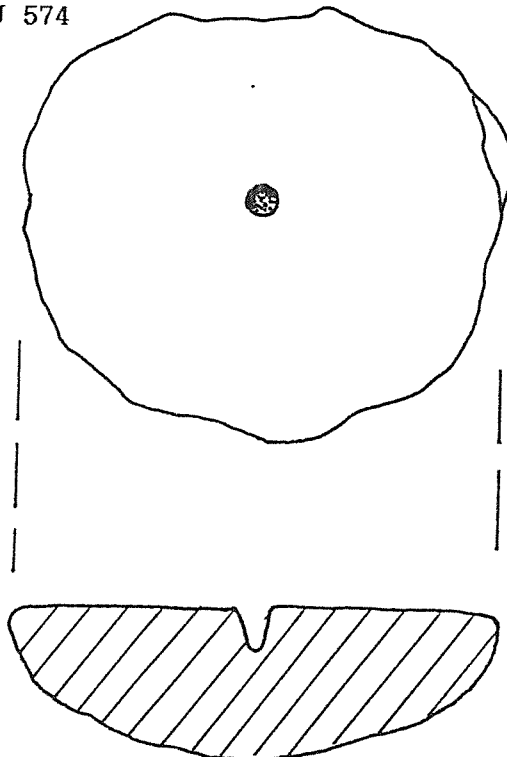
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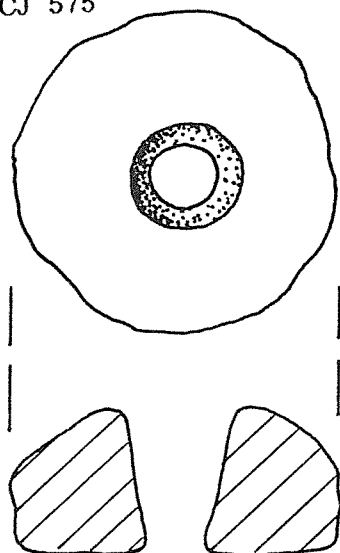
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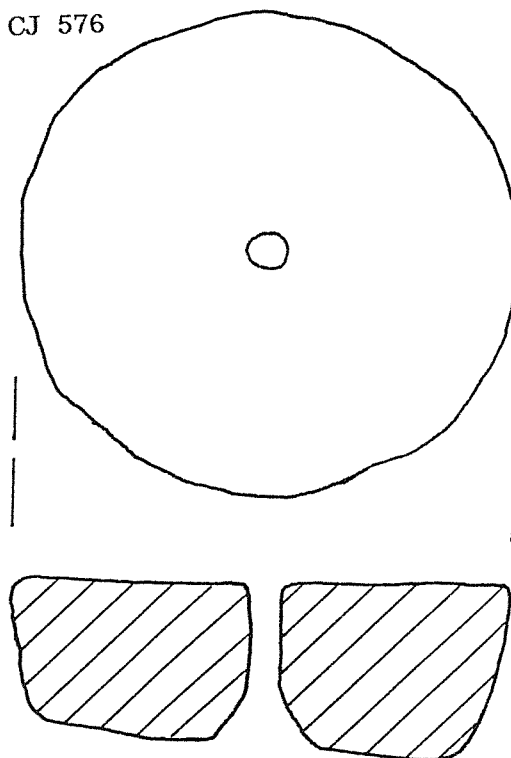
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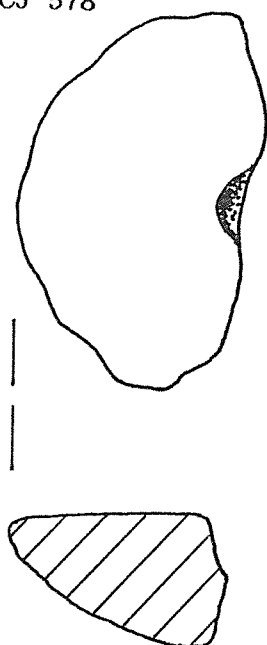
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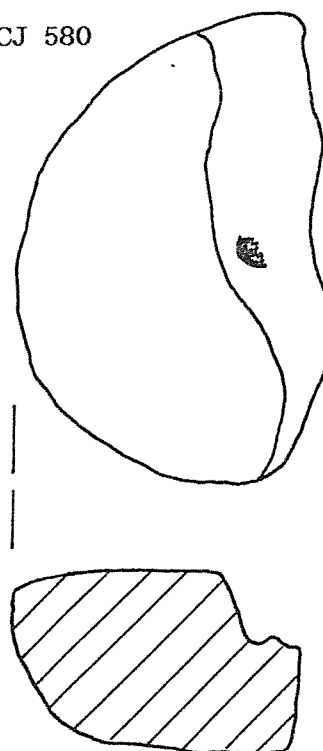
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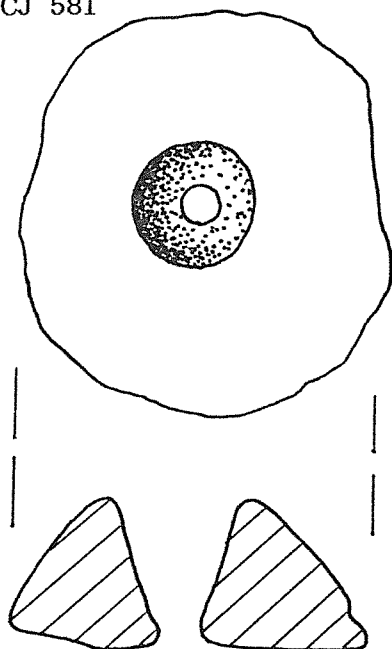
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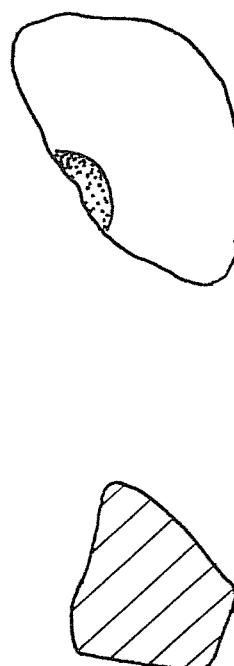
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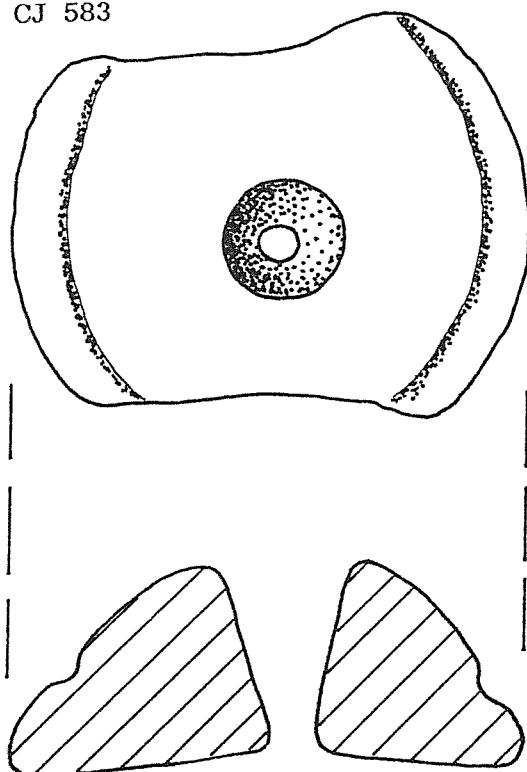
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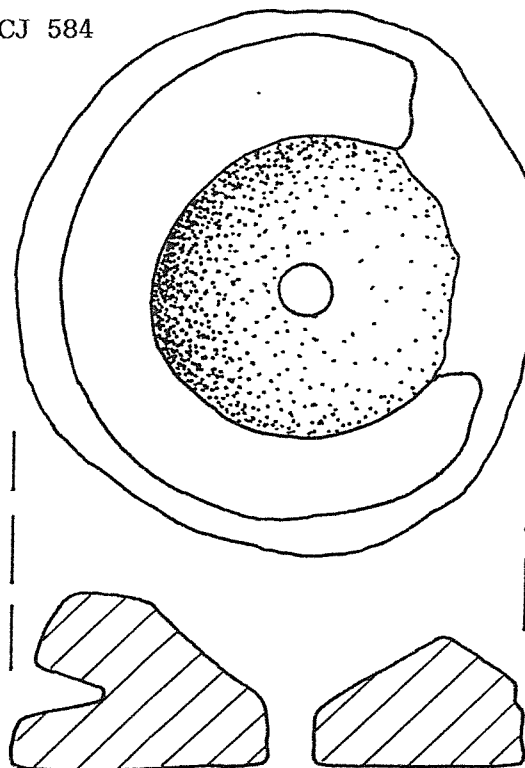
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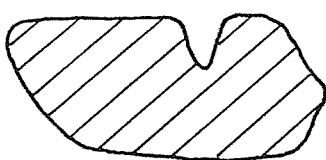
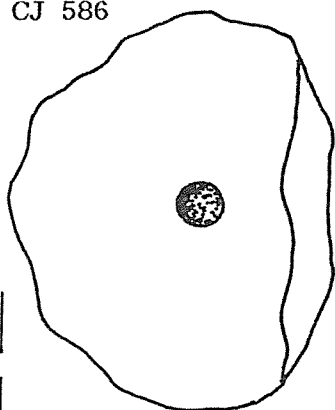
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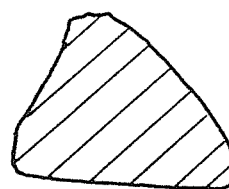
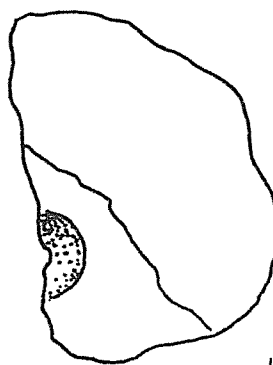
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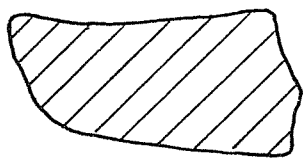
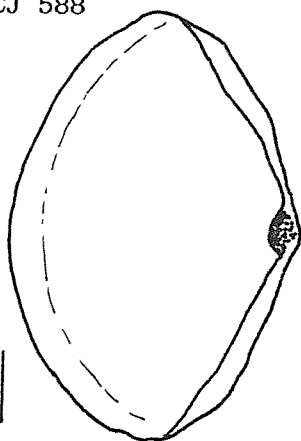
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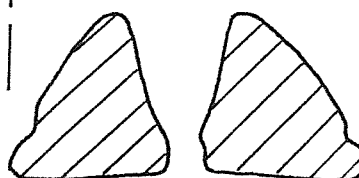
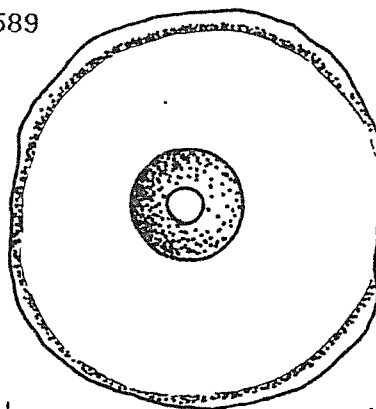
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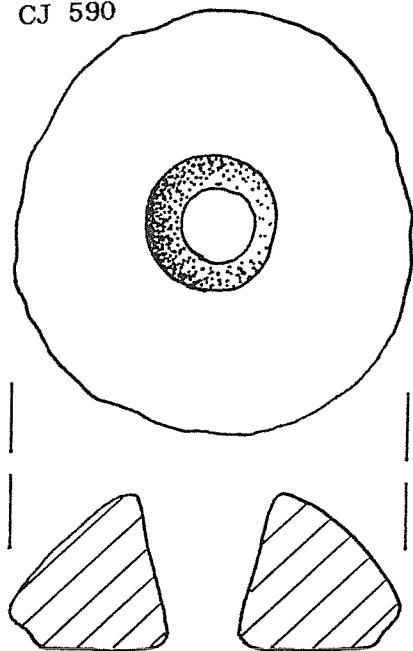
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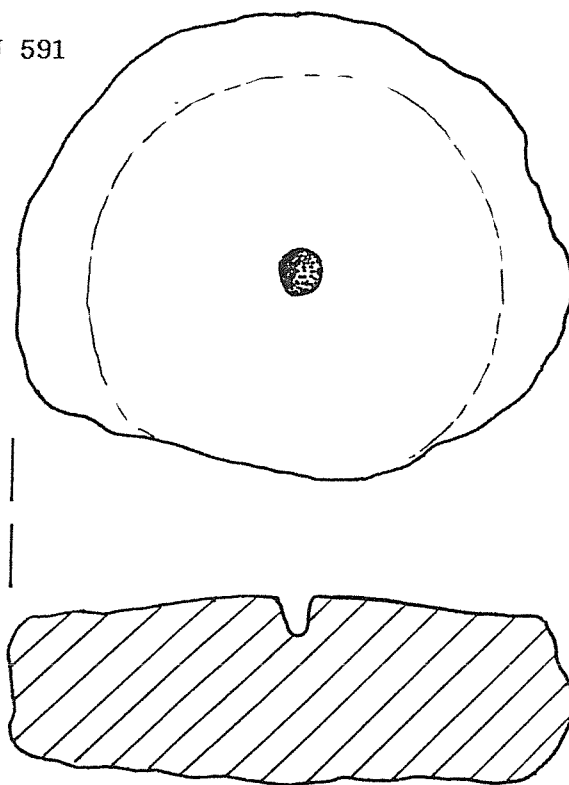
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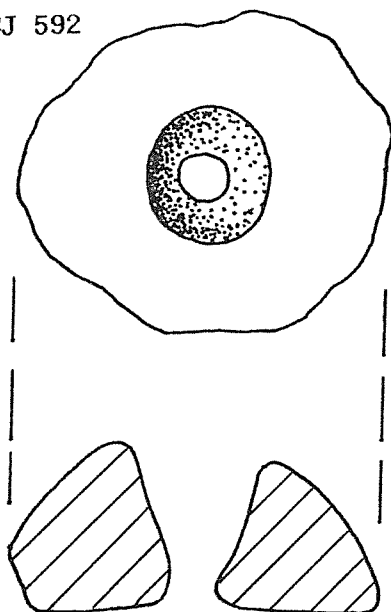
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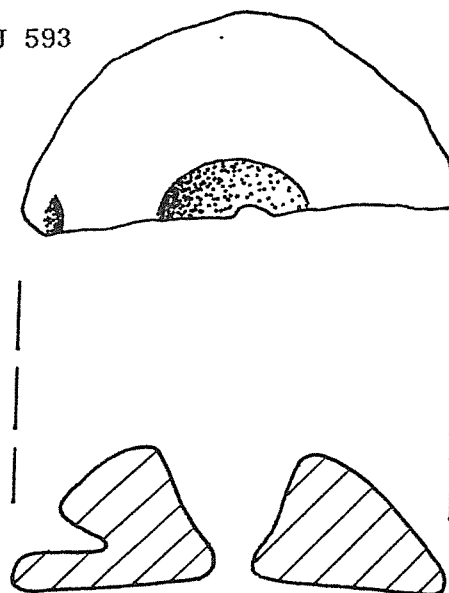
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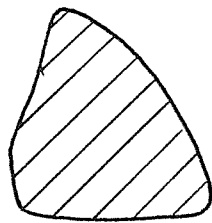
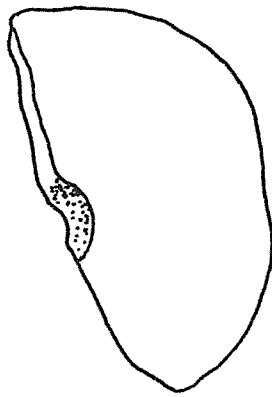
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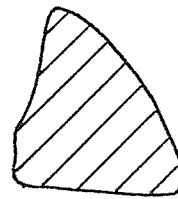
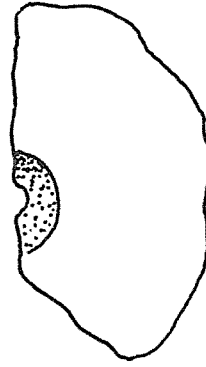
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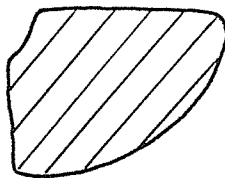
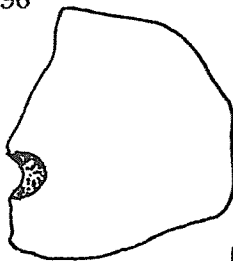
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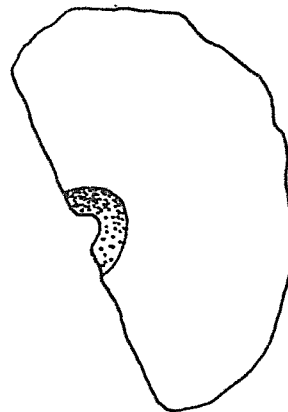
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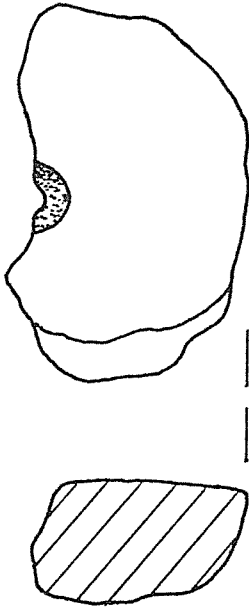
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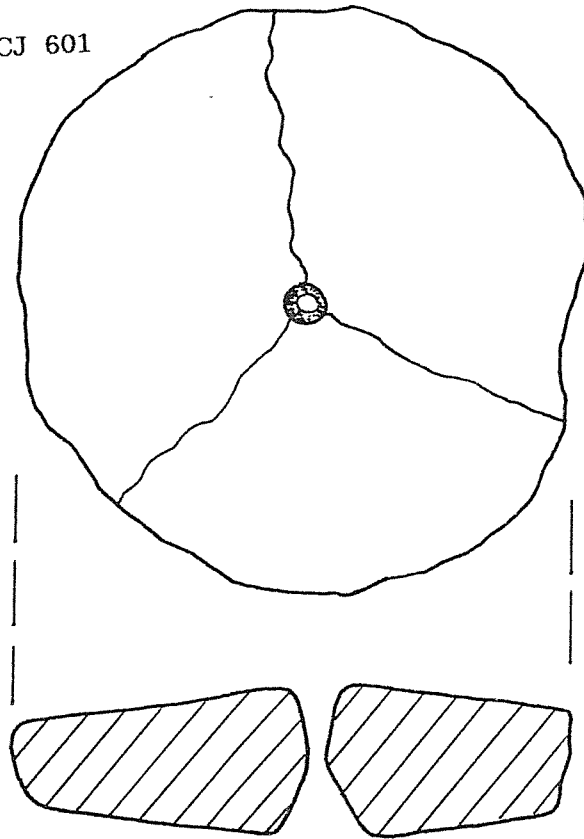
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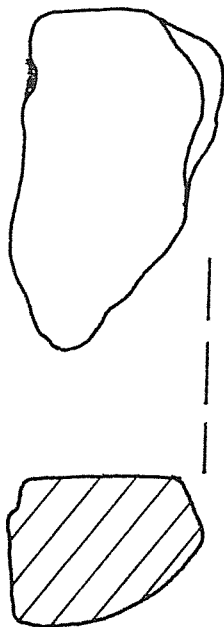
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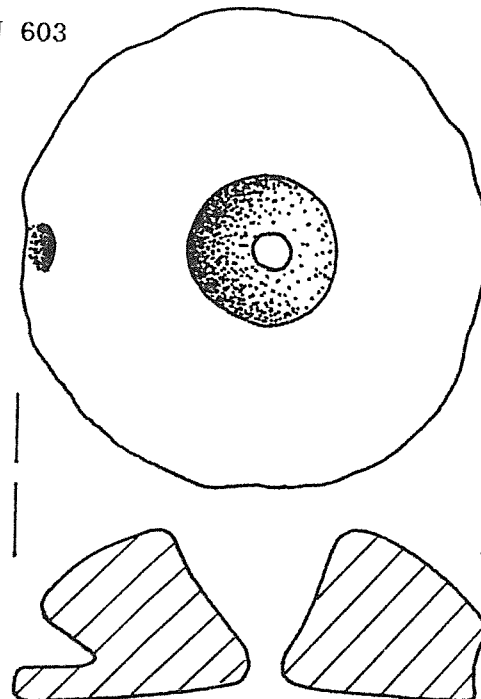
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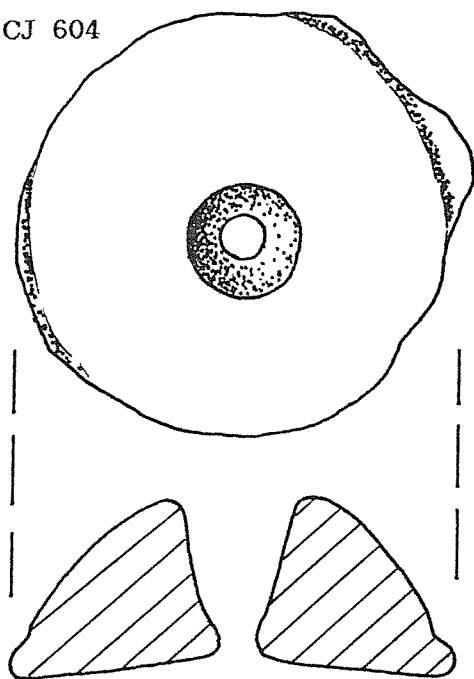
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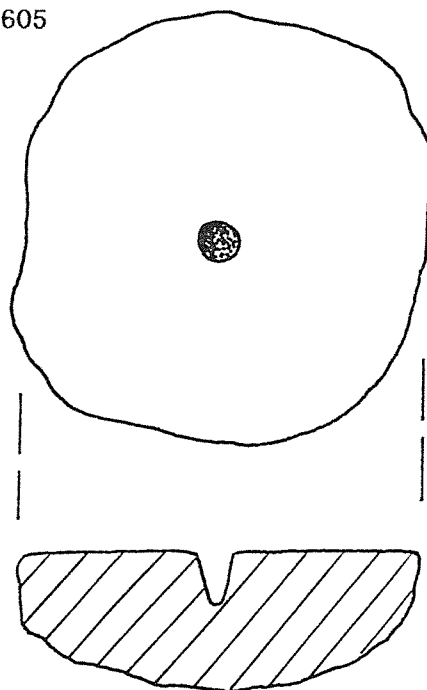
CJ 603



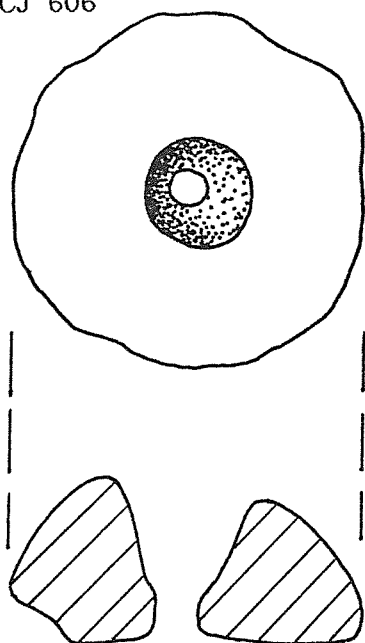
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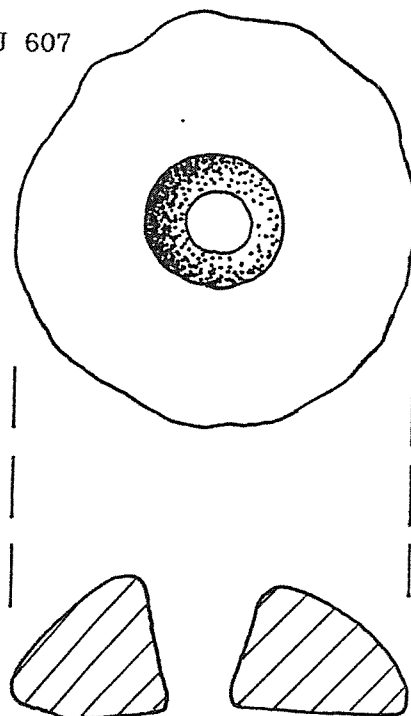
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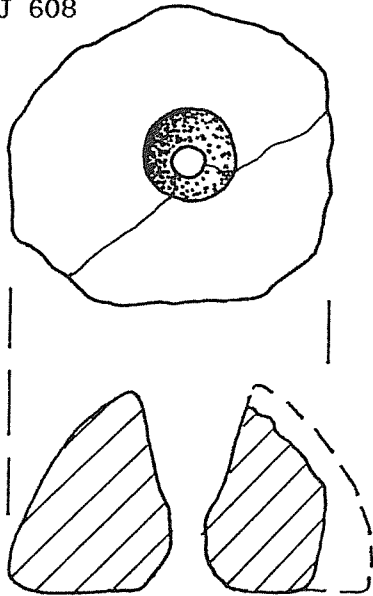
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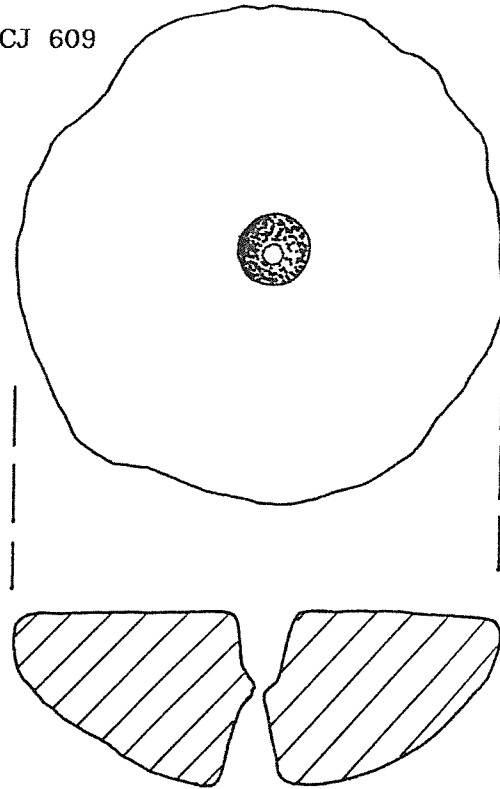
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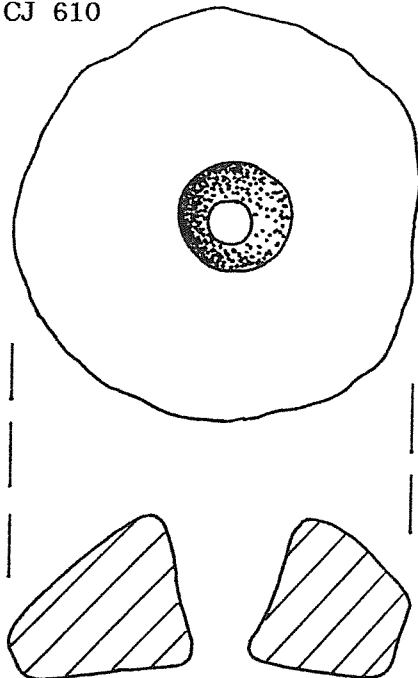
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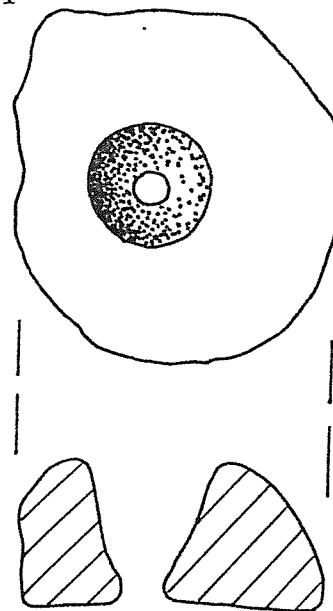
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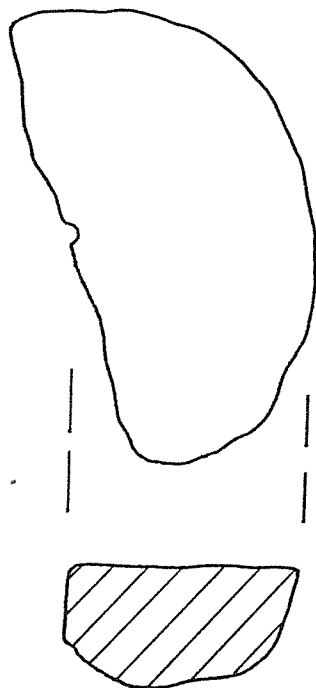
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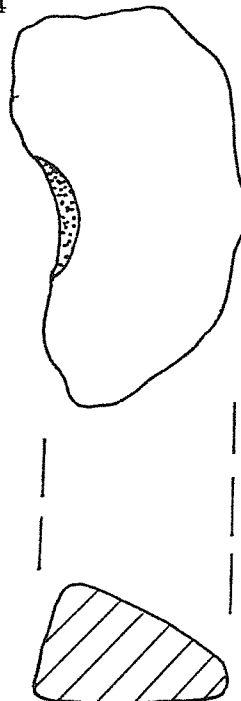
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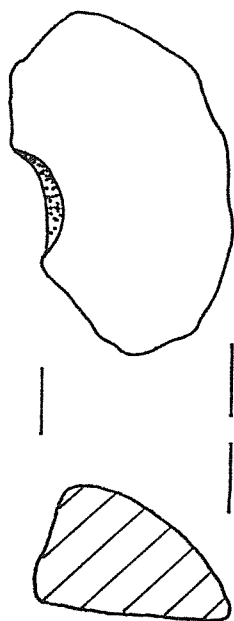
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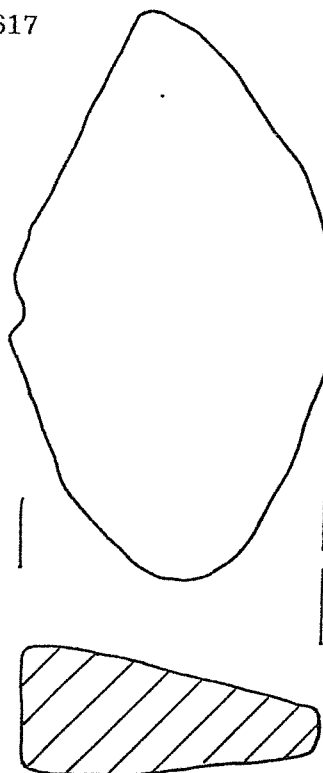
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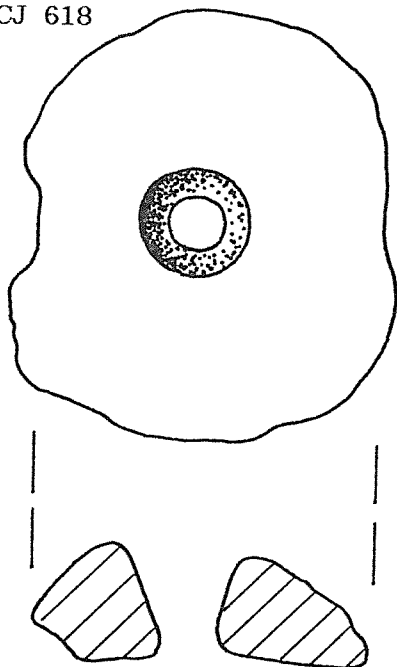
CJ 615



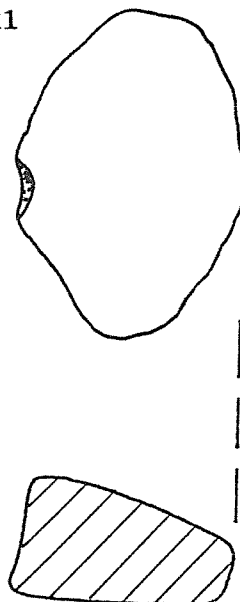
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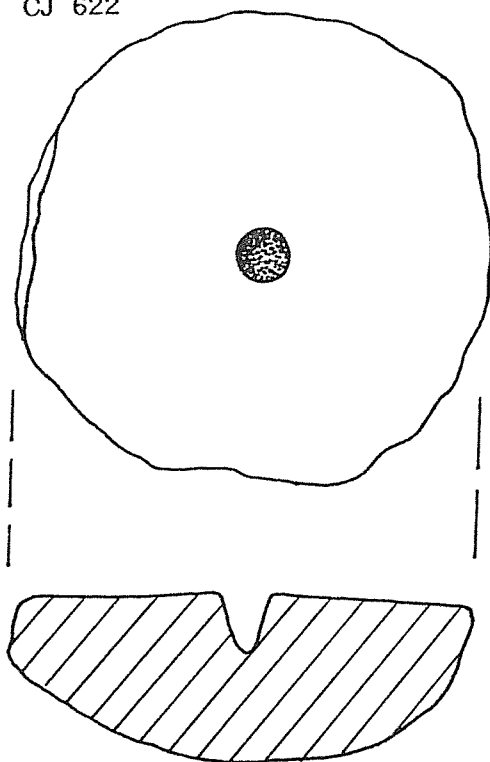
CJ 618



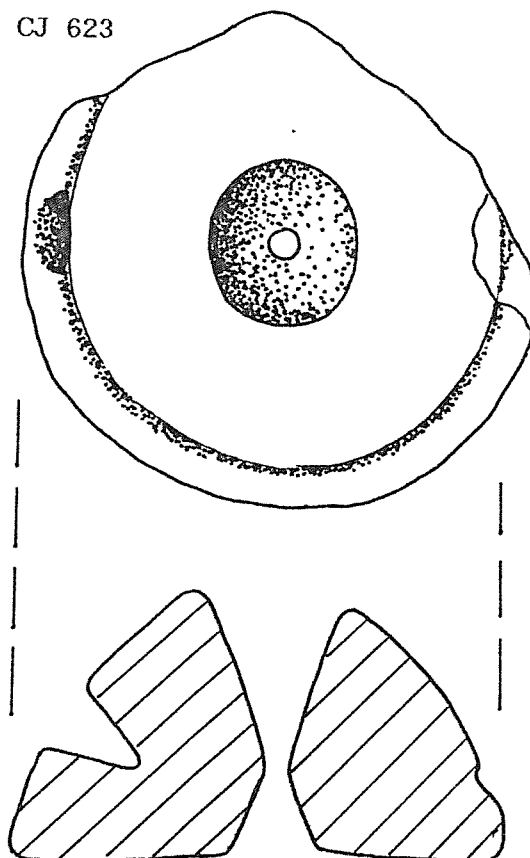
CJ 621



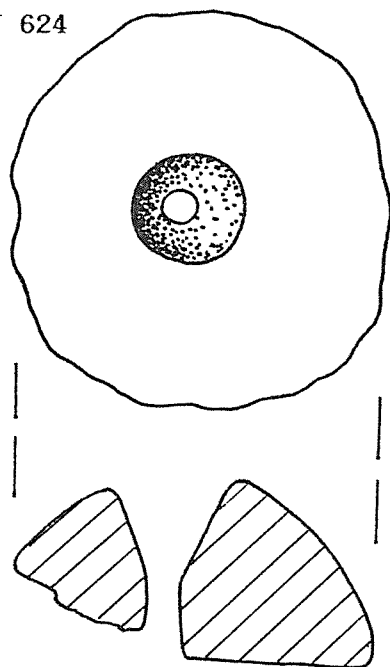
CJ 622



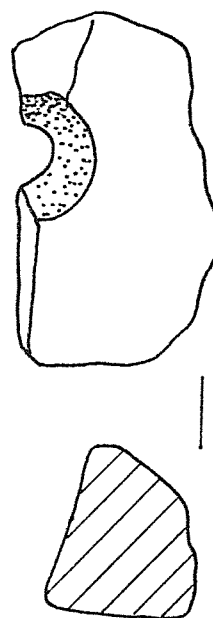
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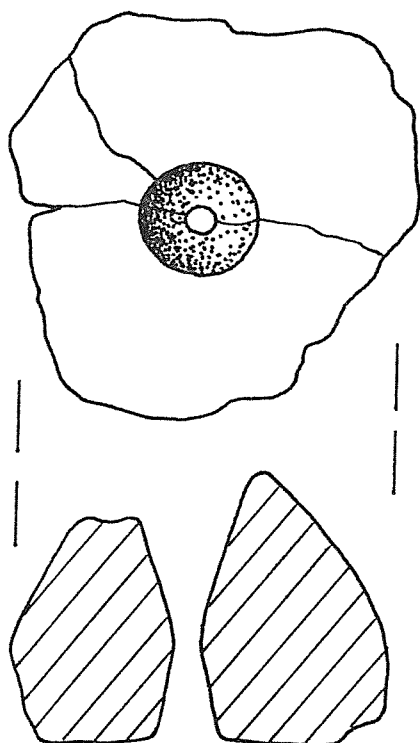
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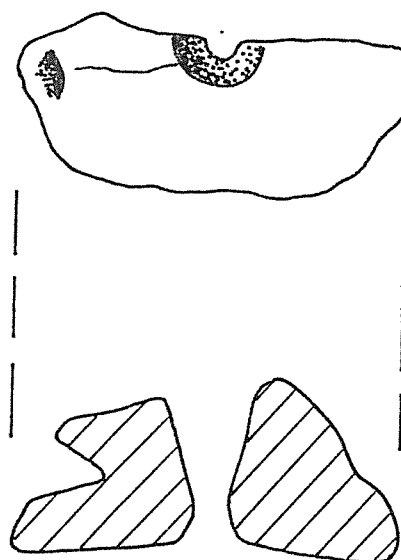
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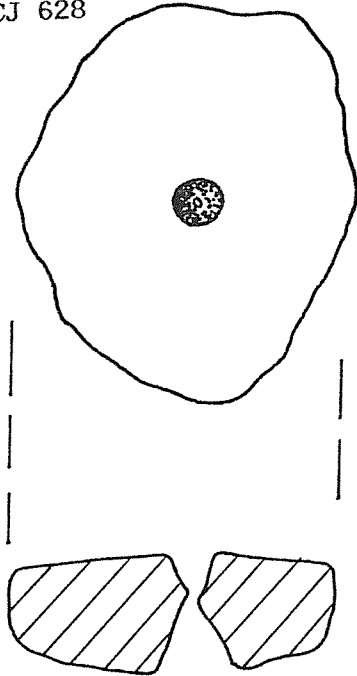
CJ 626



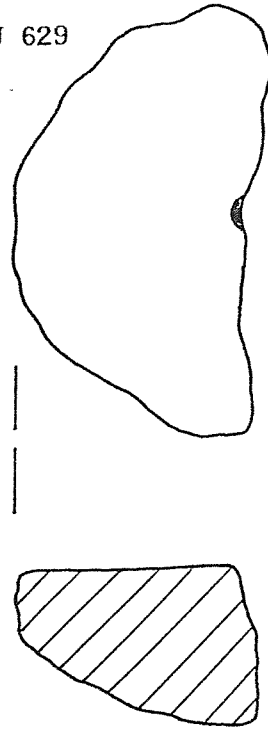
CJ 627



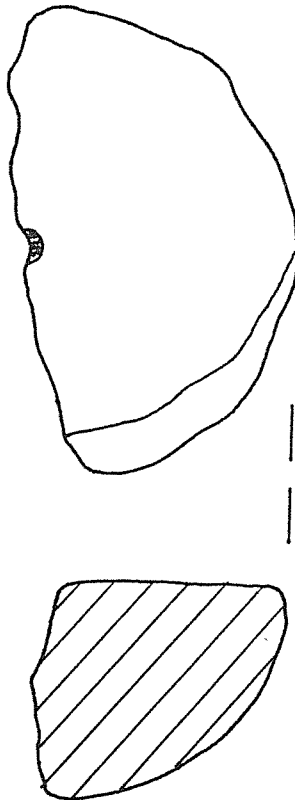
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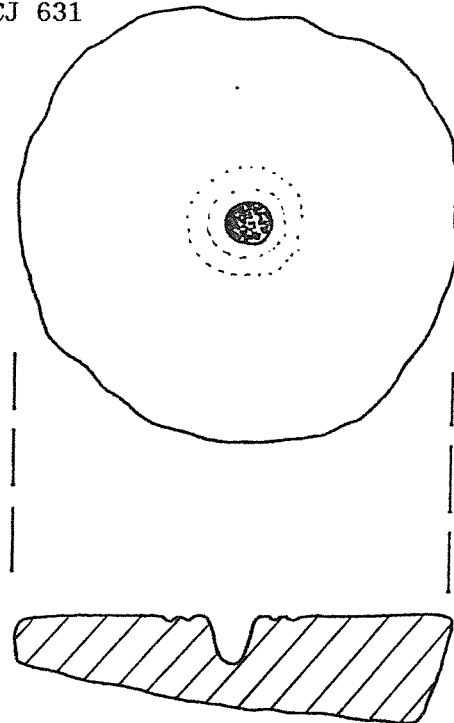
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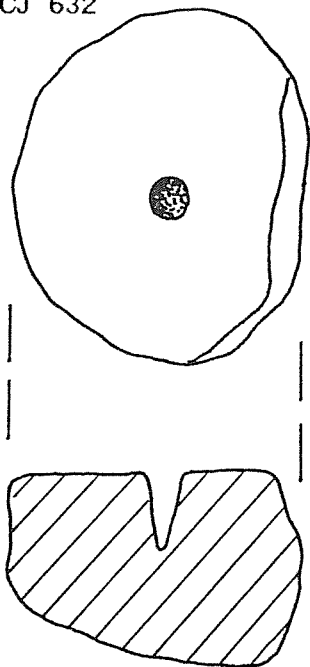
CJ 630



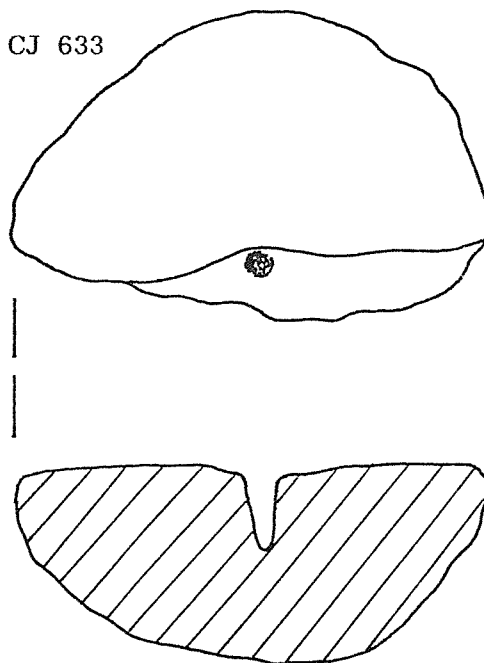
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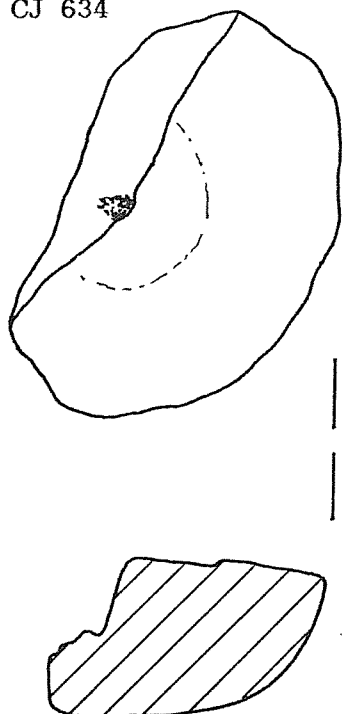
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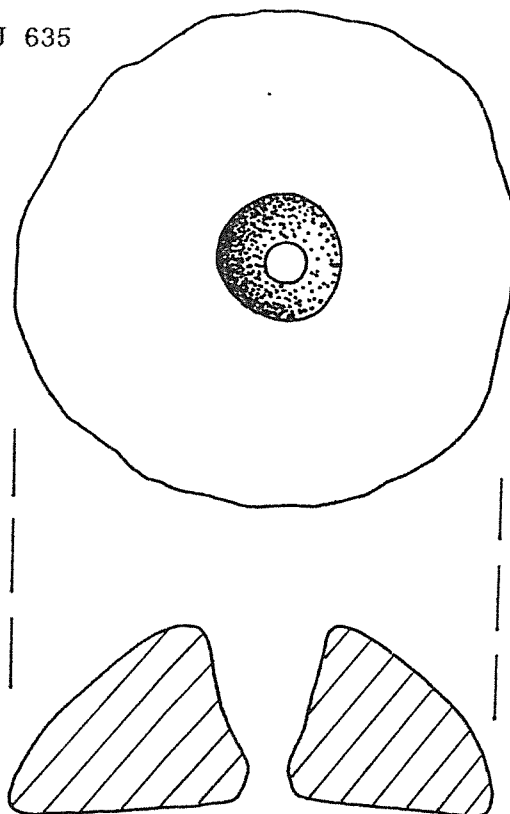
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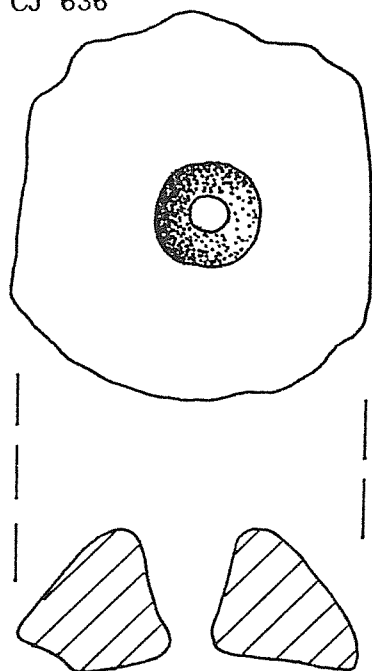
CJ 634



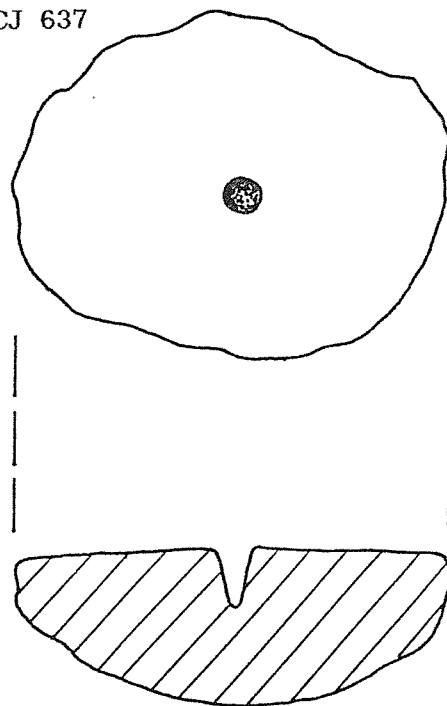
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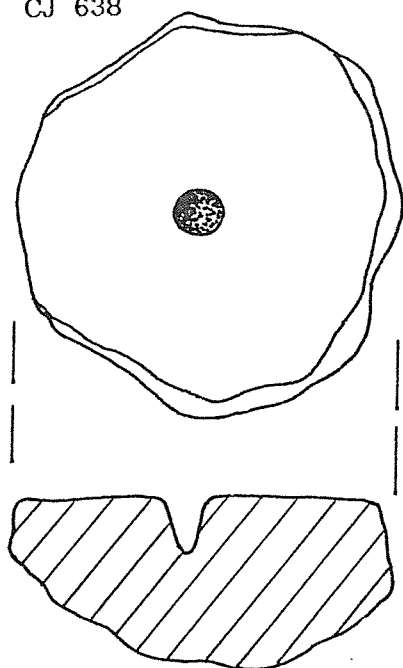
CJ 636



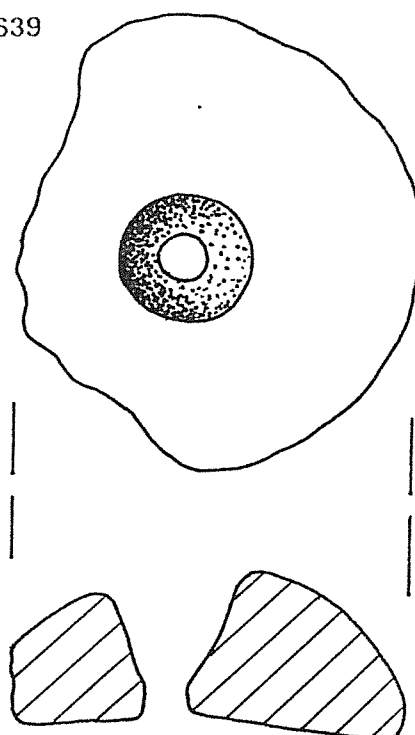
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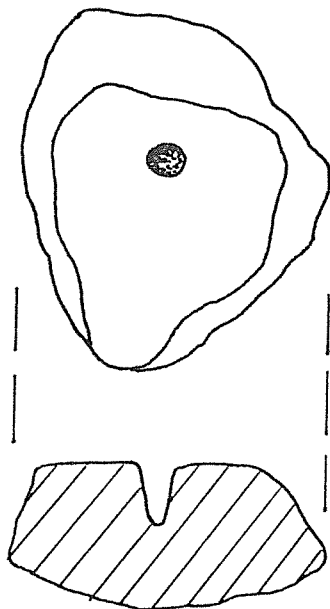
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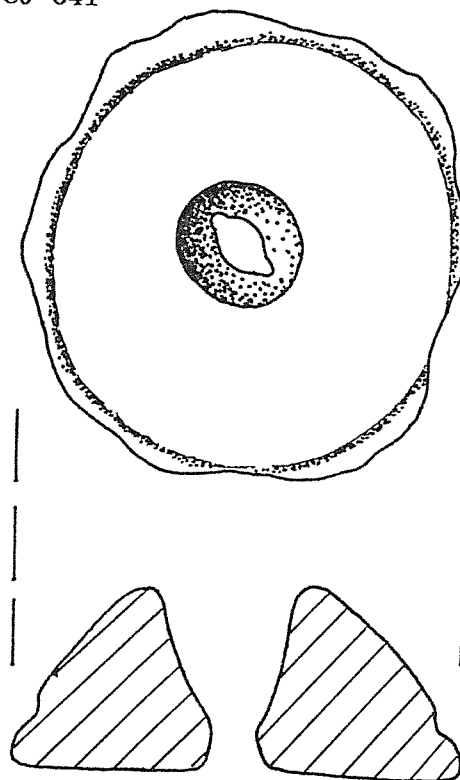
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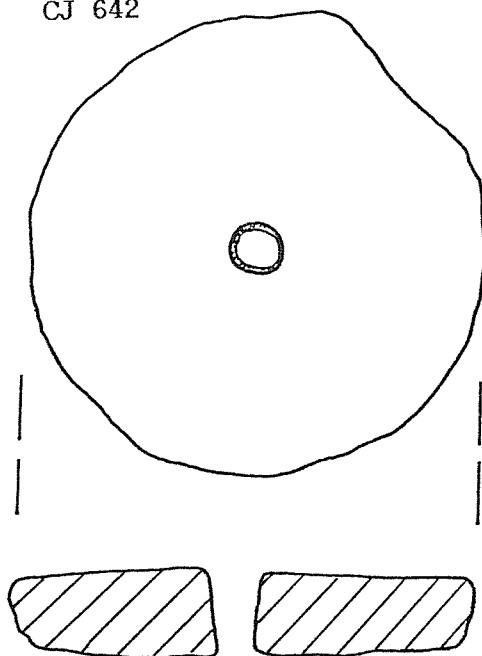
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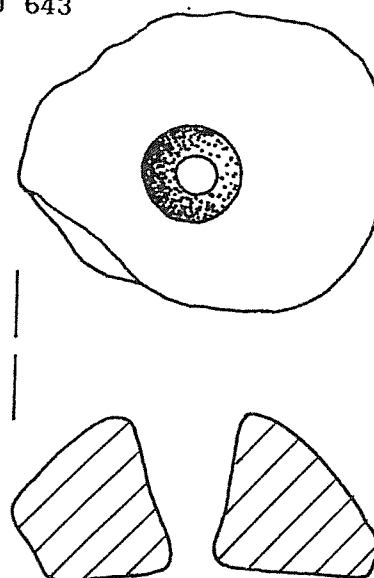
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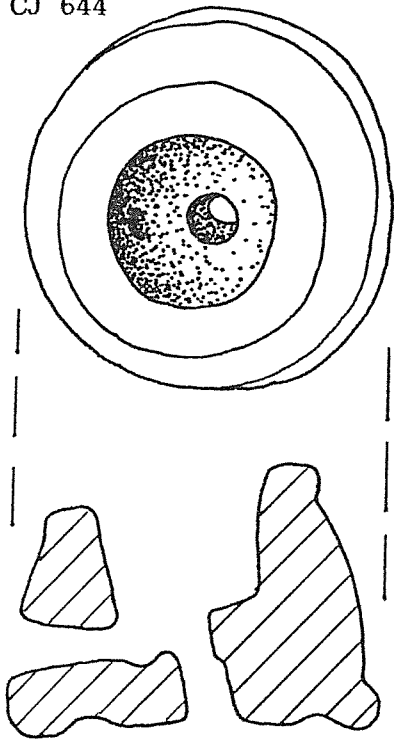
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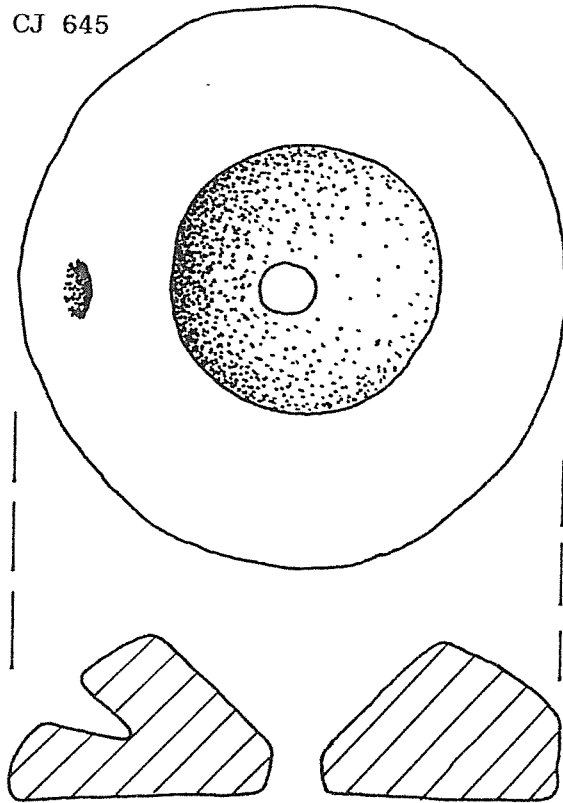
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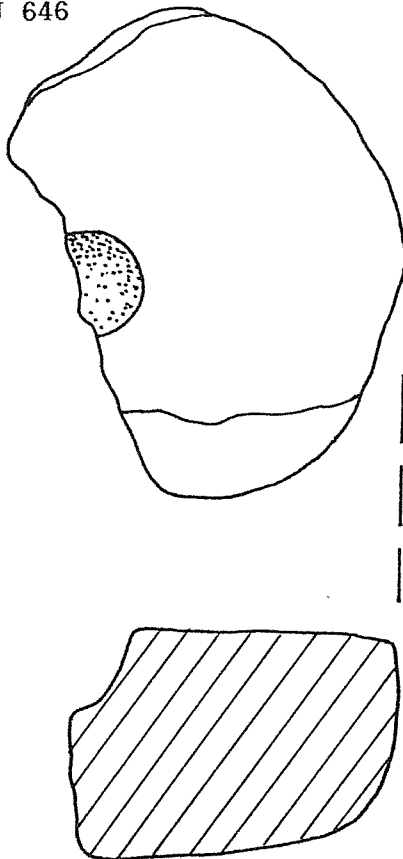
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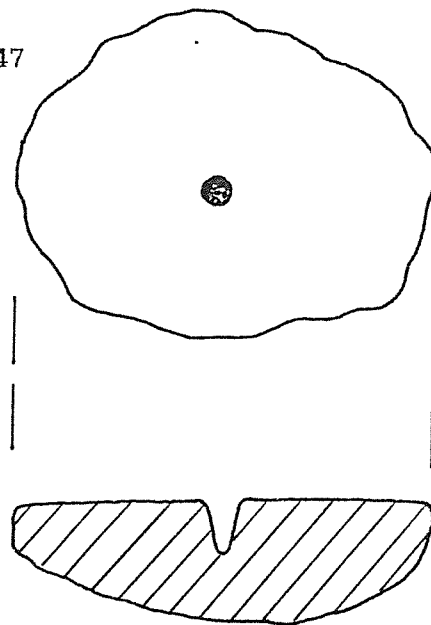
CJ 645



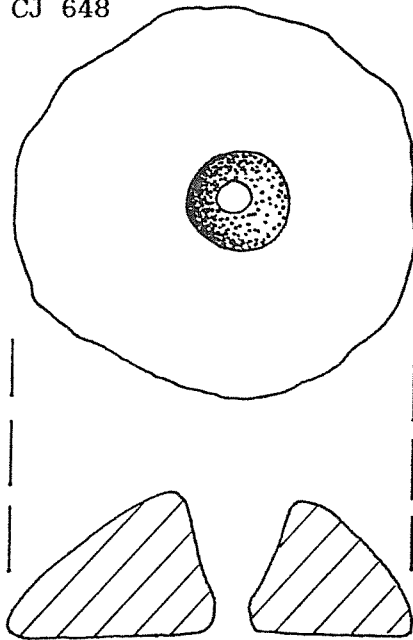
CJ 646



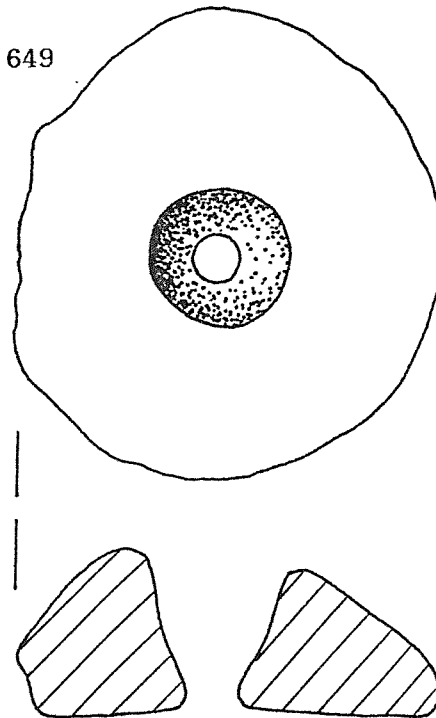
CJ 647



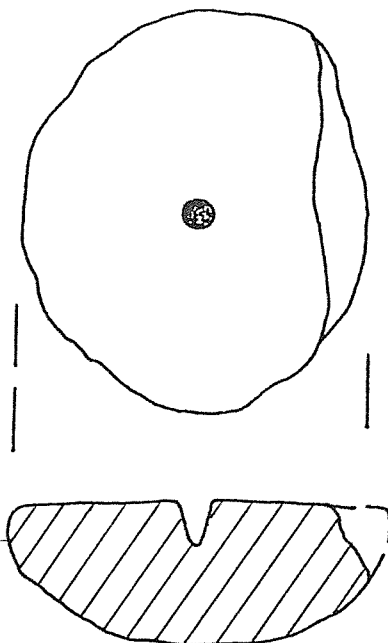
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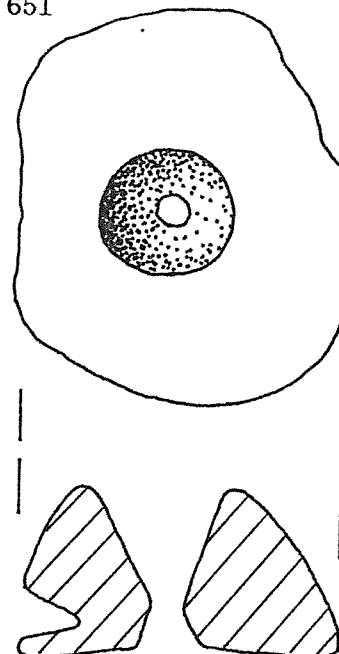
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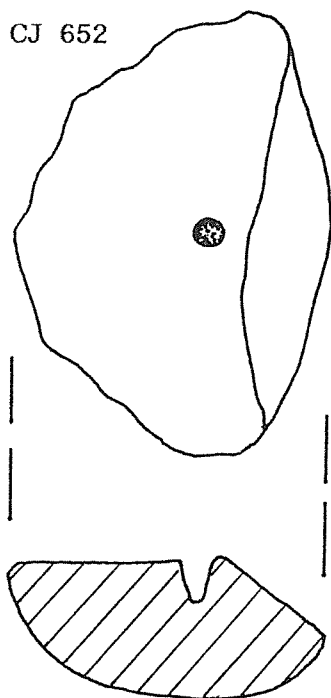
CJ 650



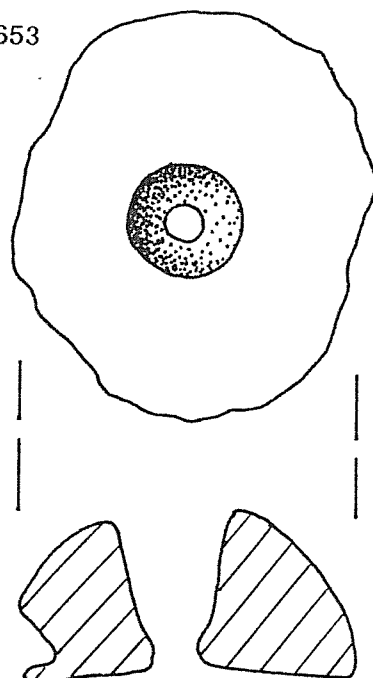
CJ 651



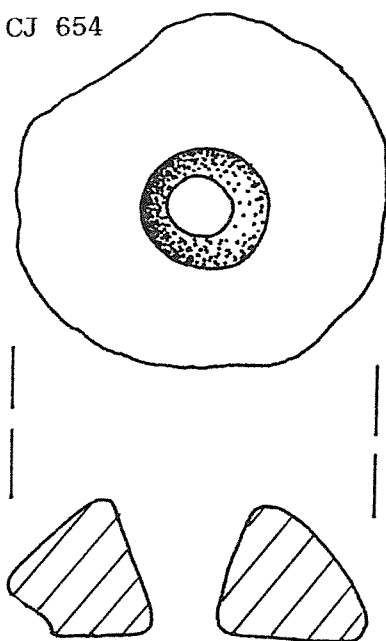
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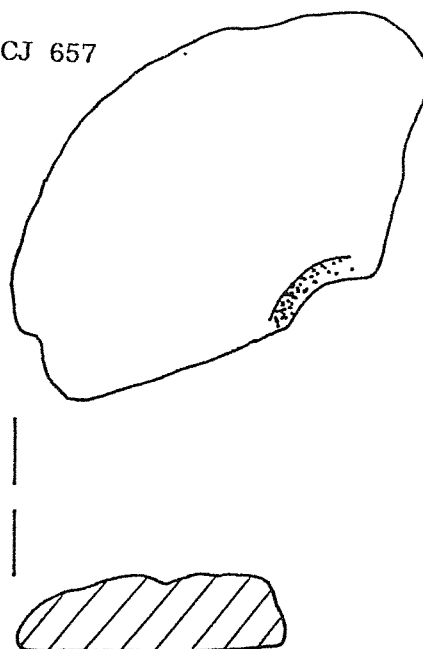
CJ 653

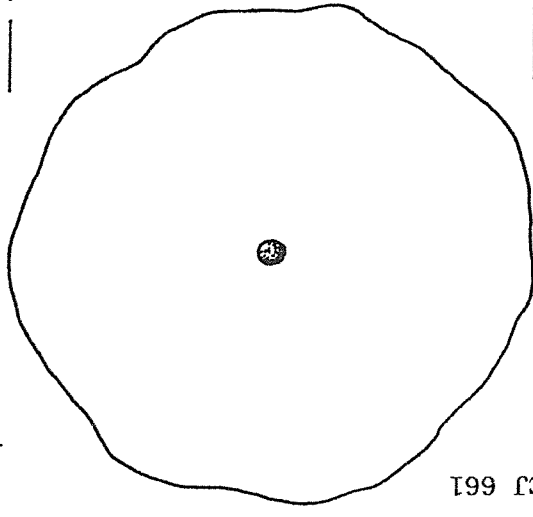
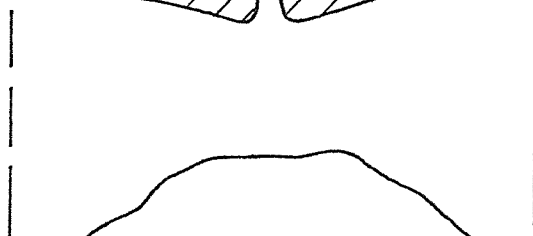
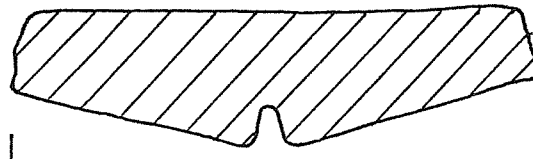


CJ 654

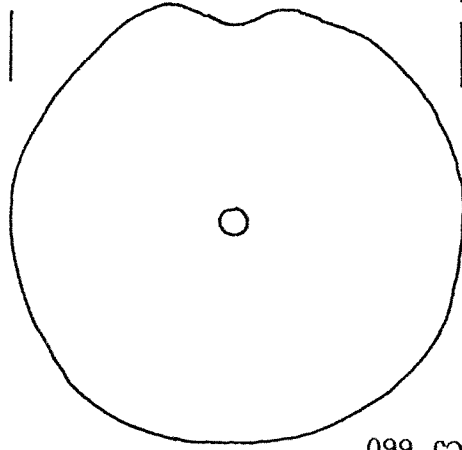
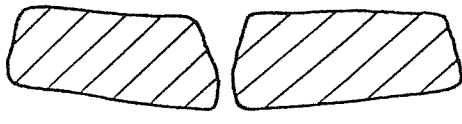


CJ 657

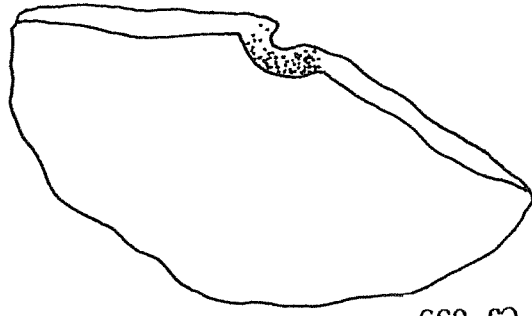
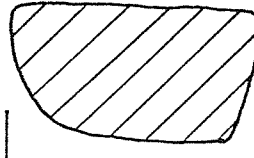




199 10

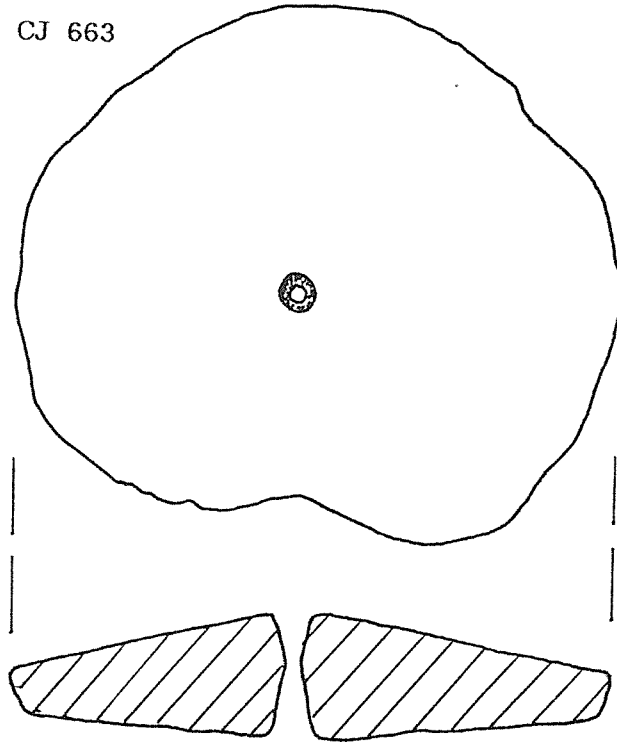


099 10

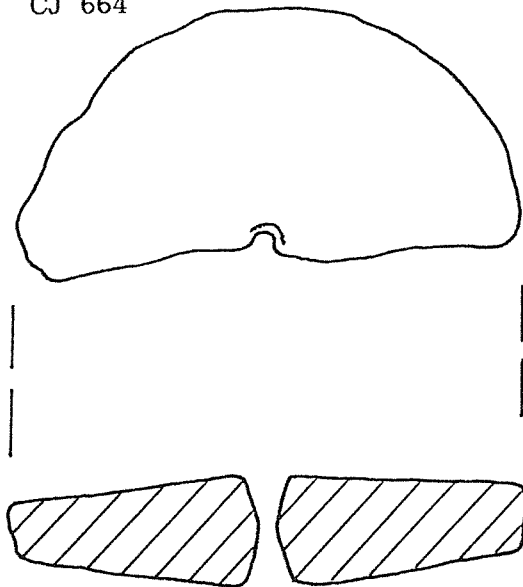


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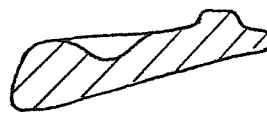
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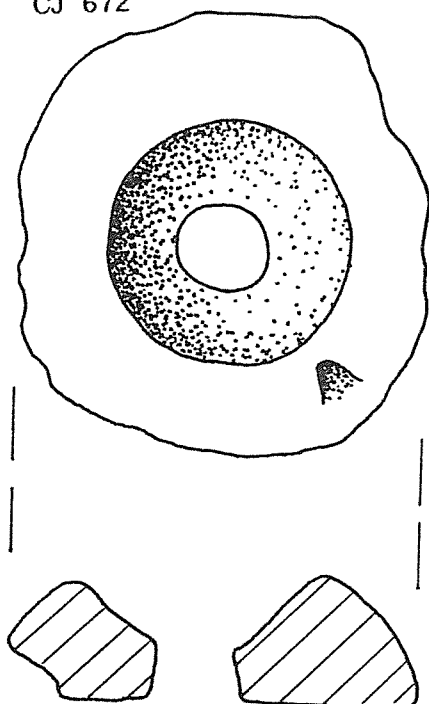
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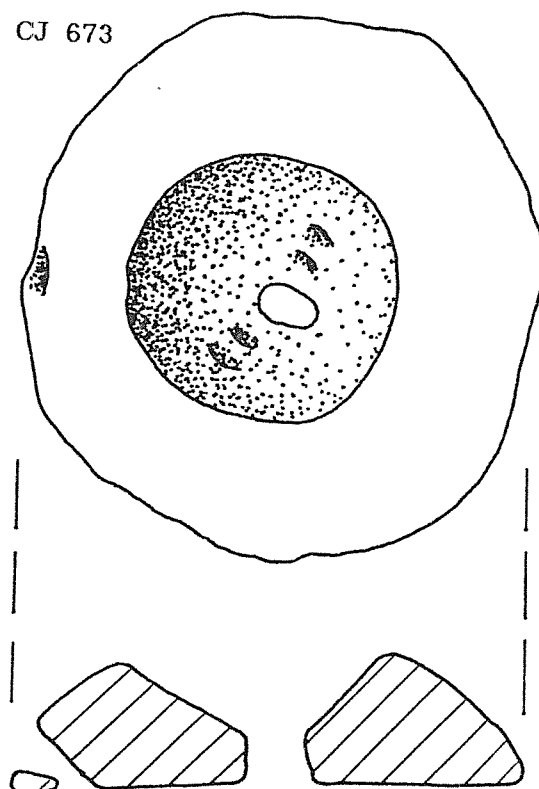
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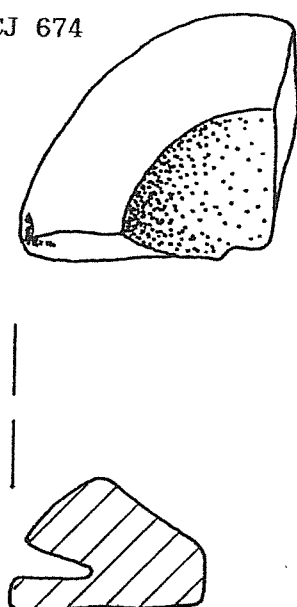
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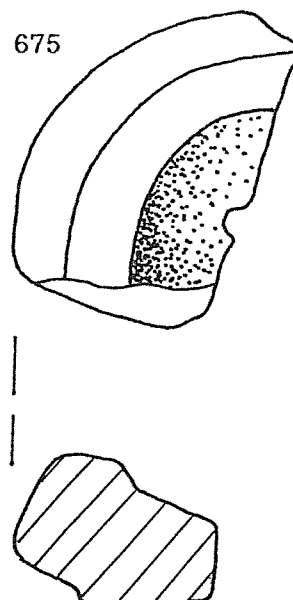
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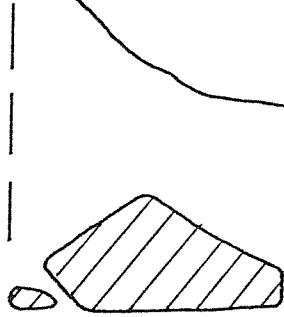
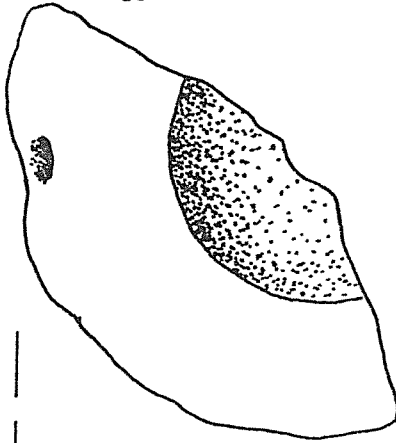
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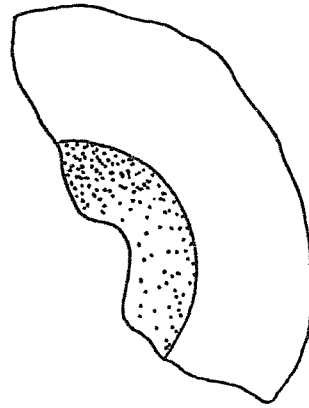
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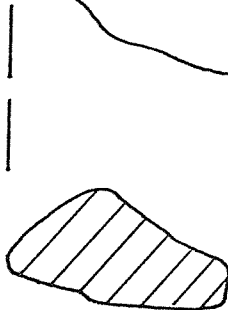
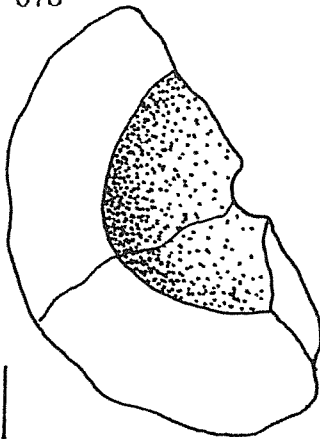
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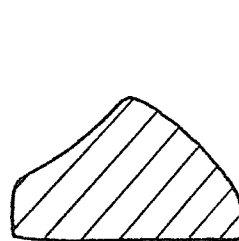
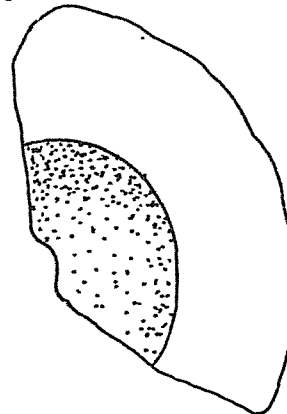
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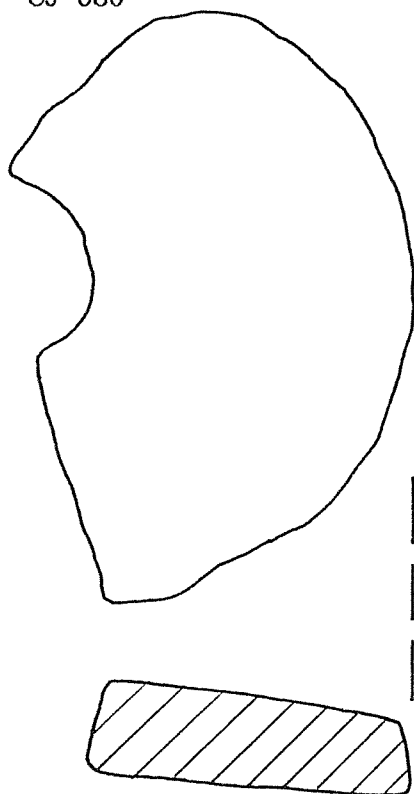
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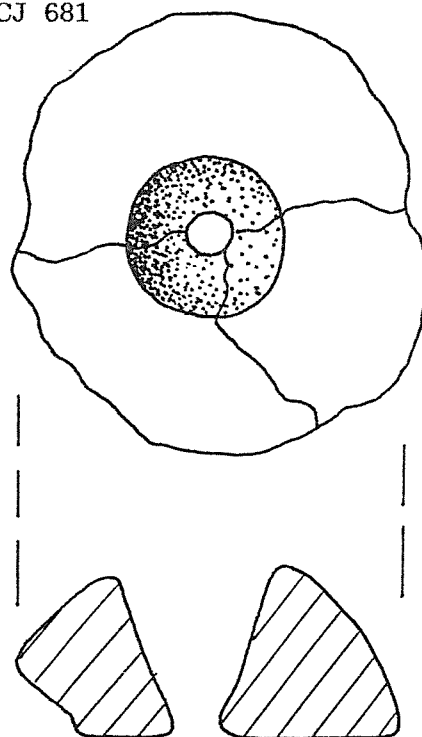
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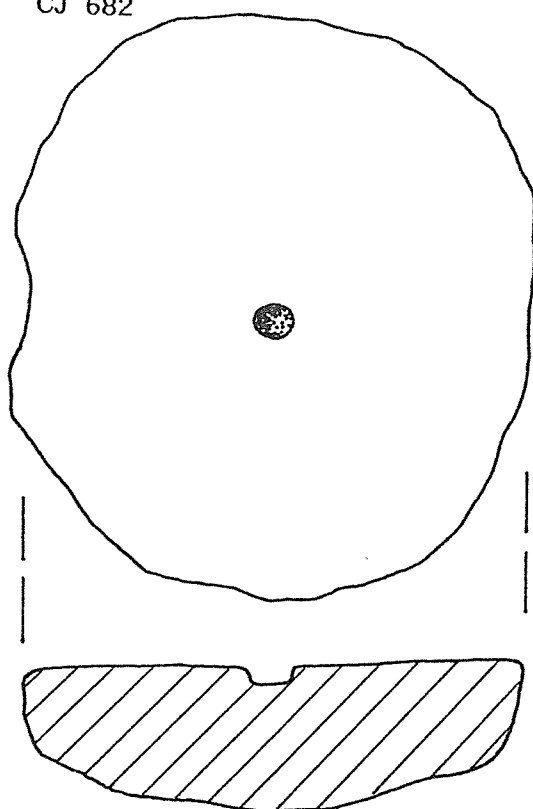
CJ 680



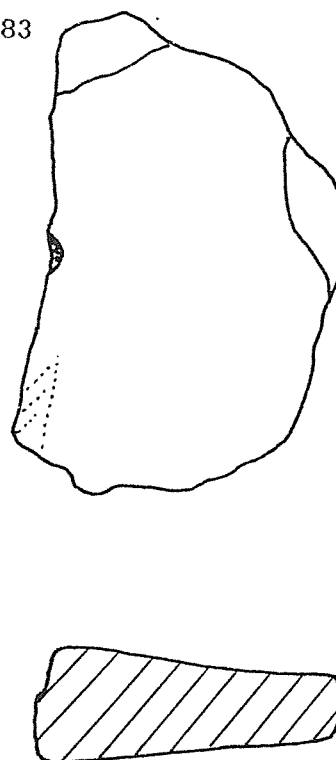
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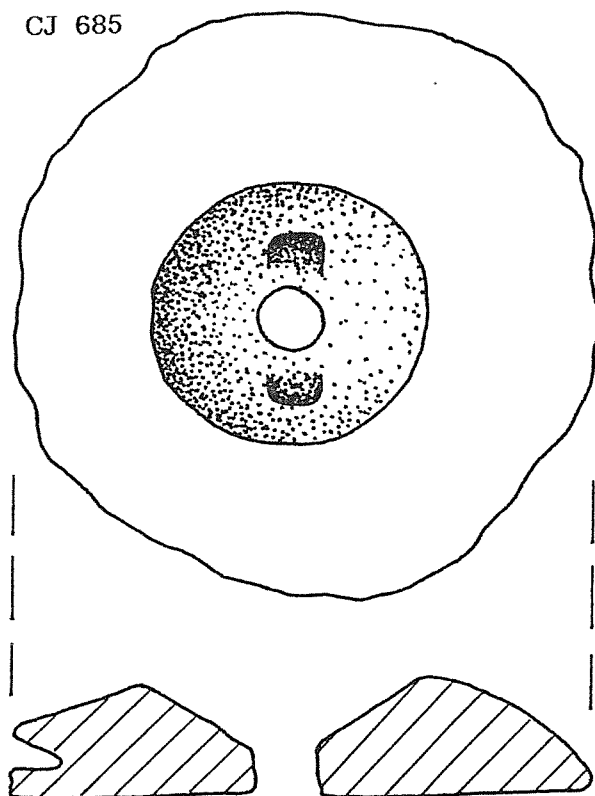
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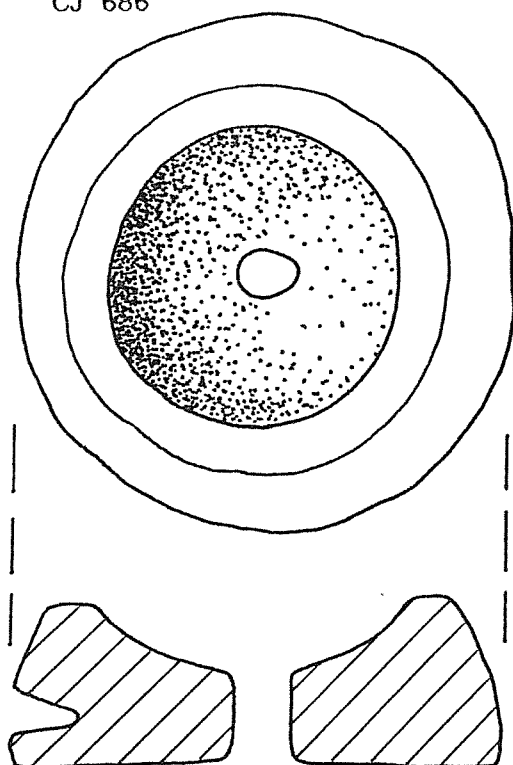
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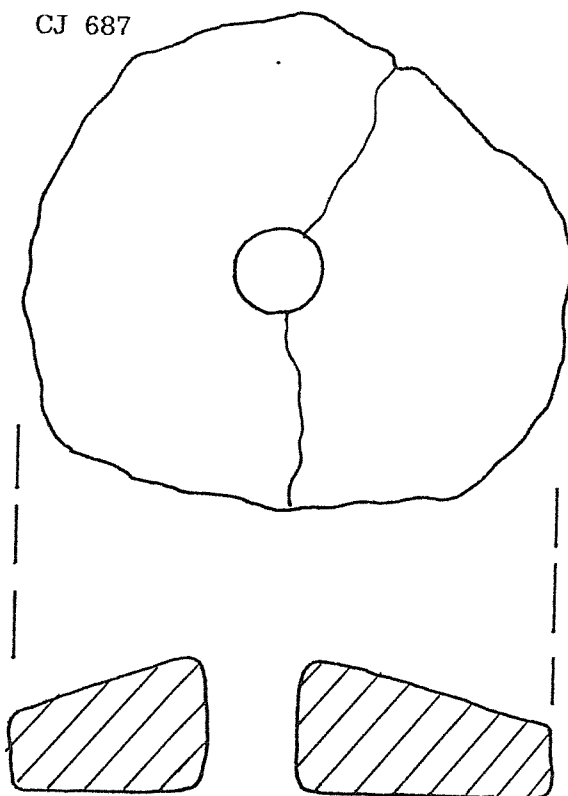
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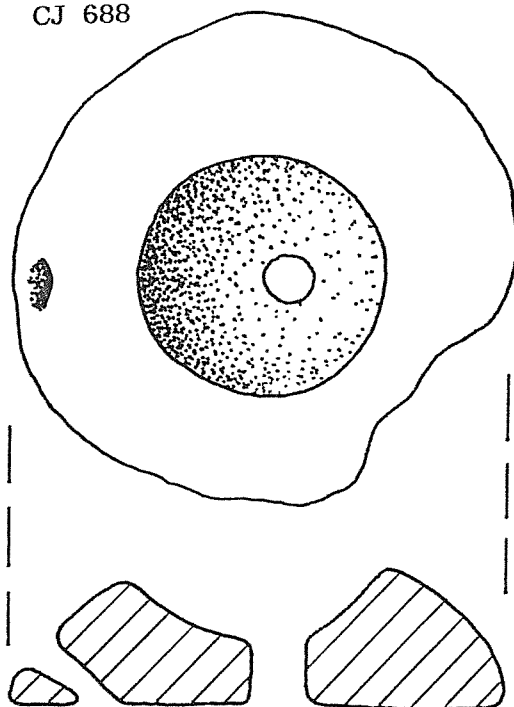
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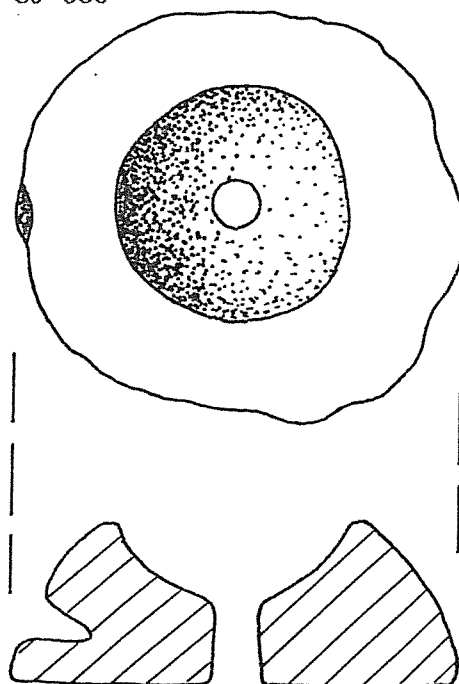
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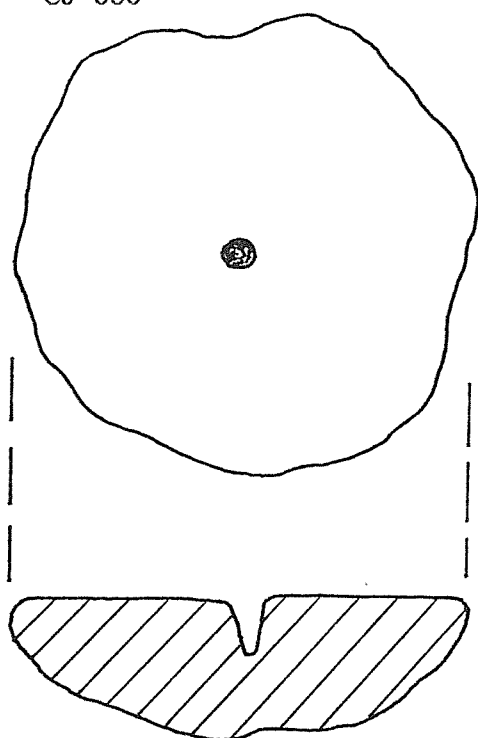
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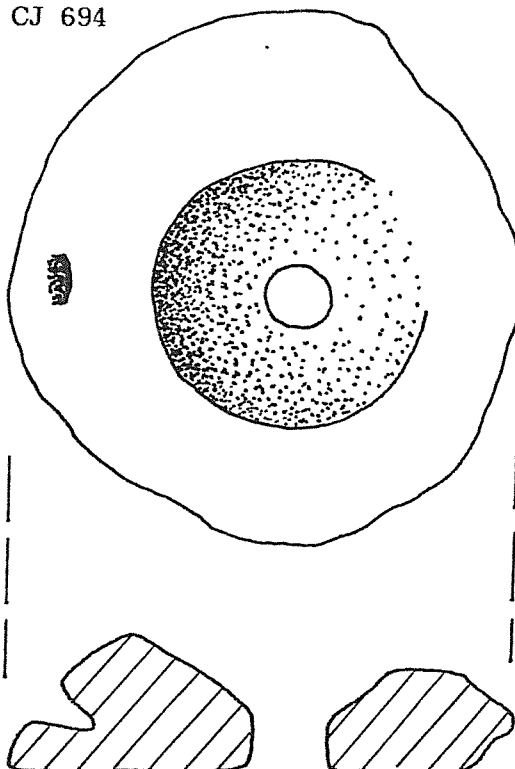
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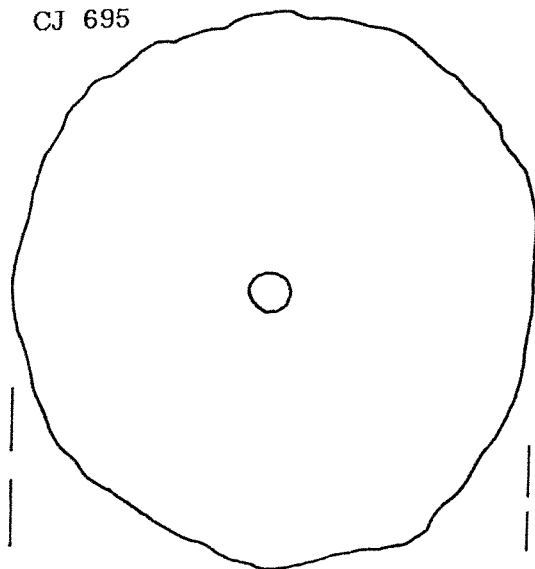
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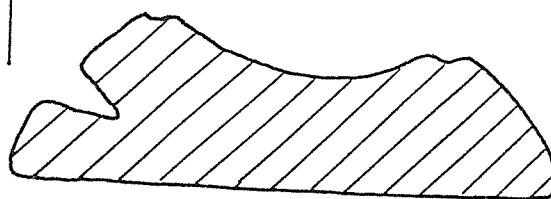
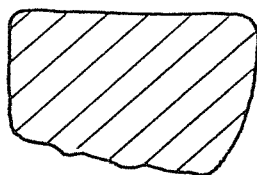
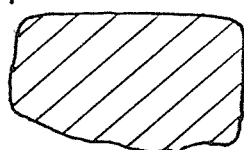
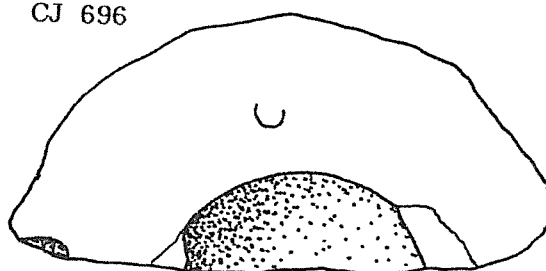
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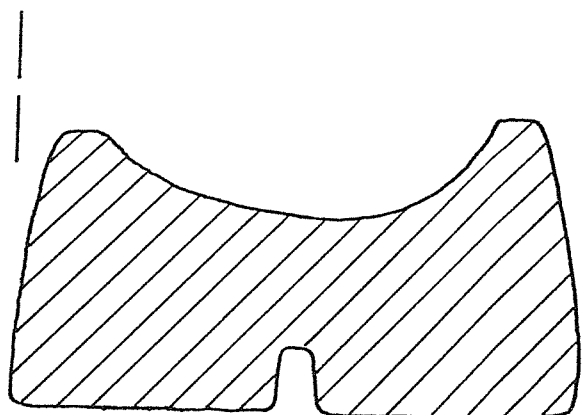
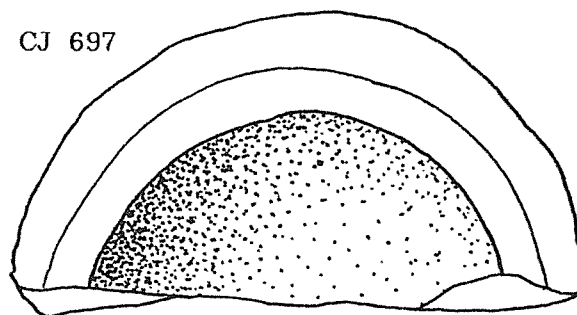
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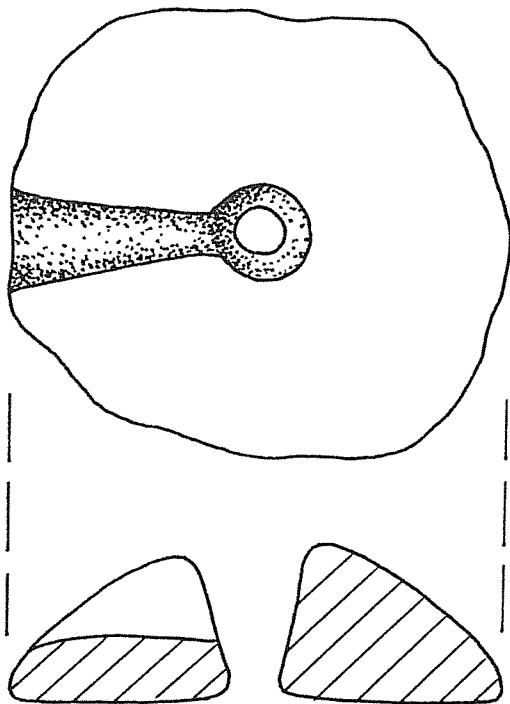
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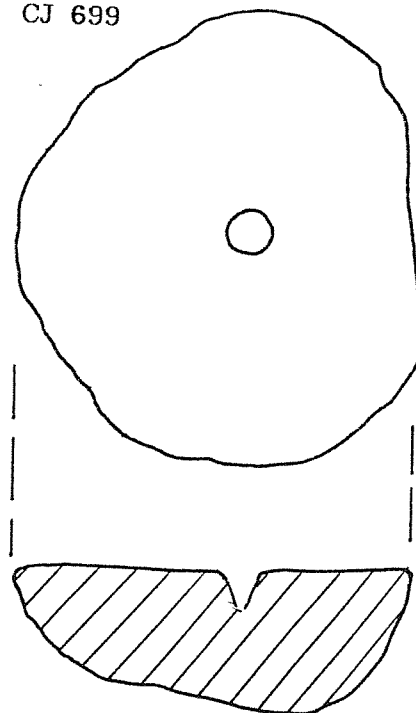
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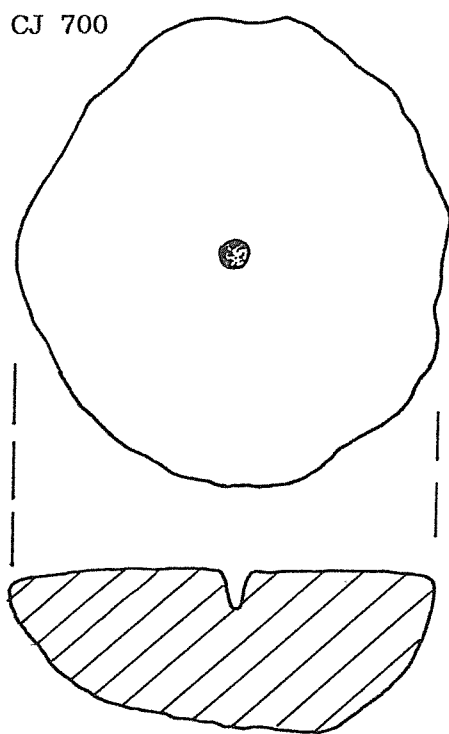
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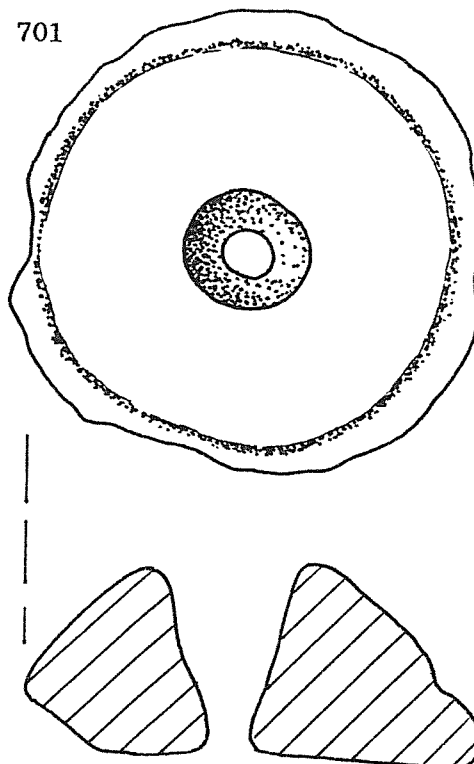
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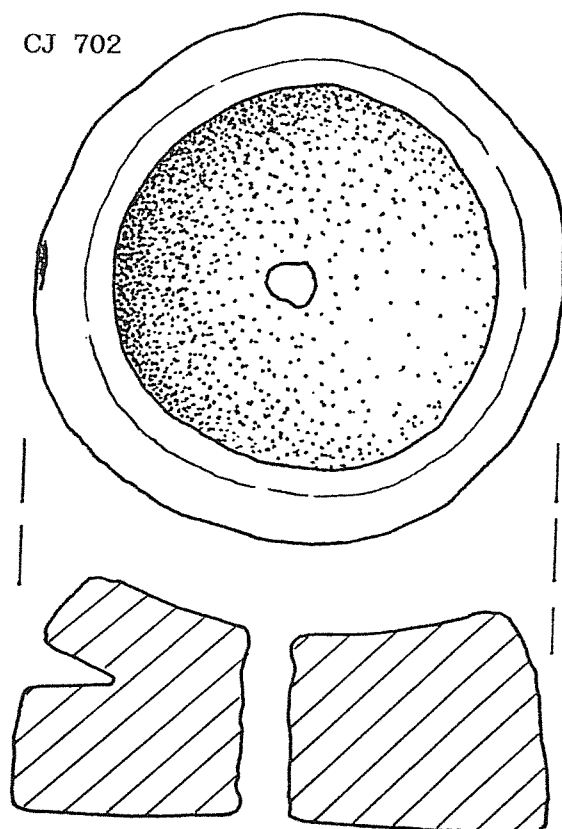
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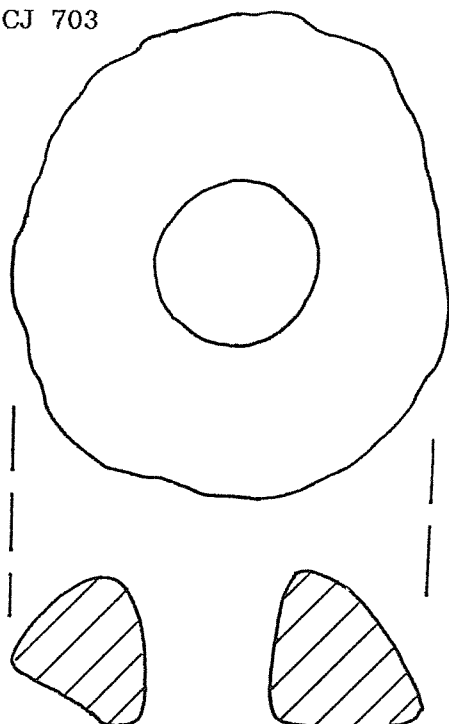
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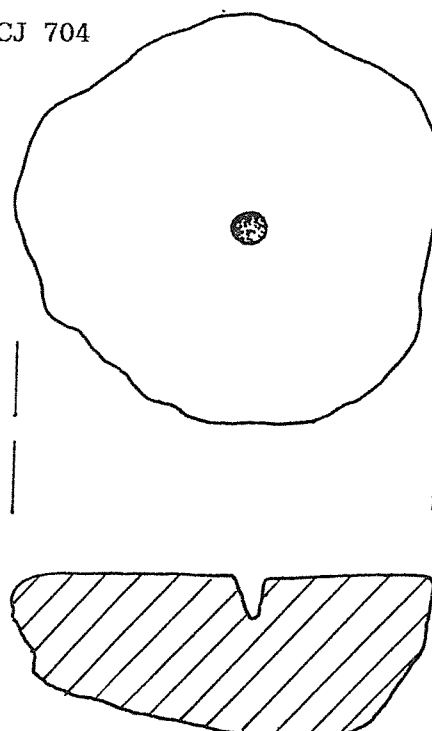
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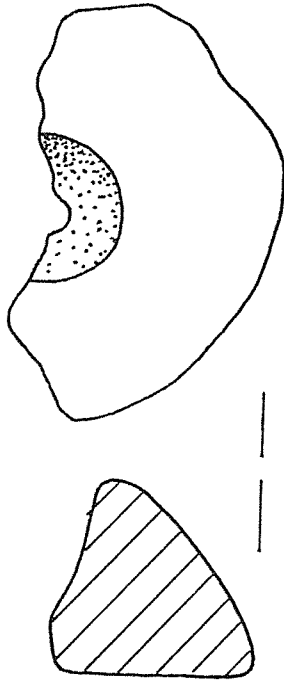
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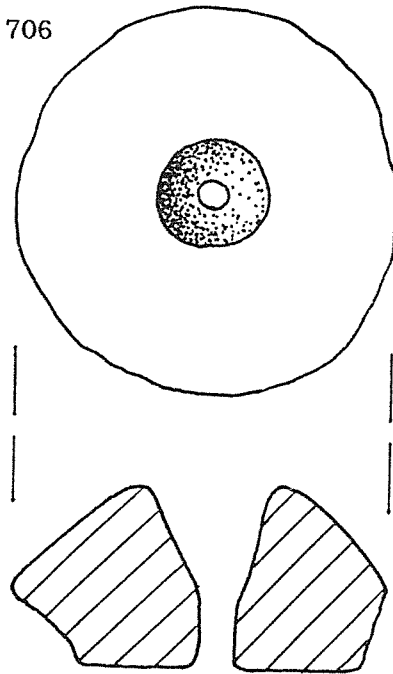
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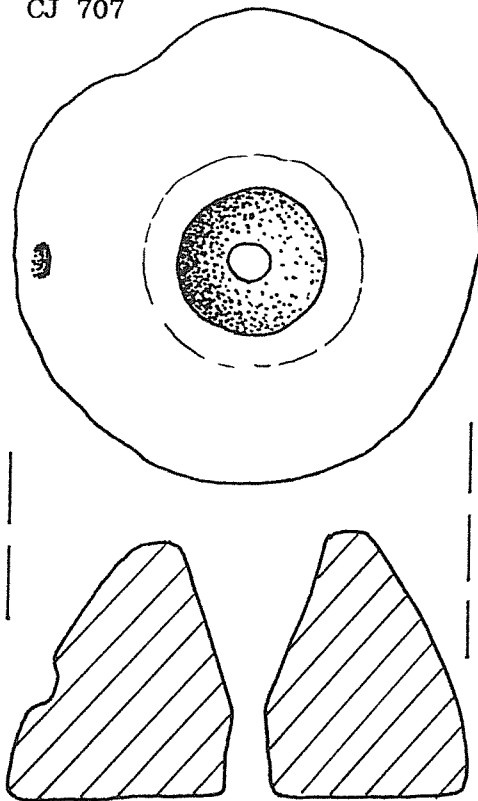
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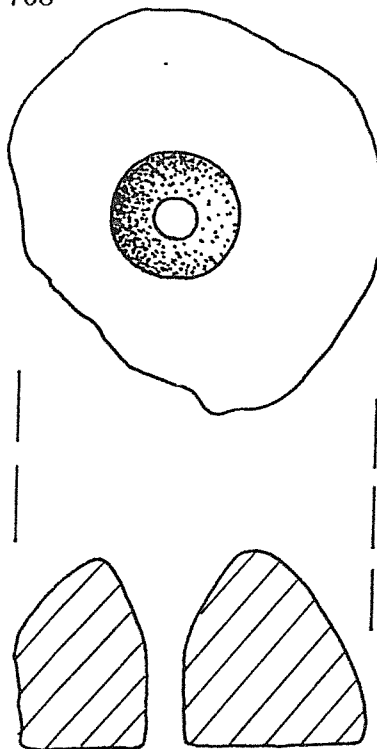
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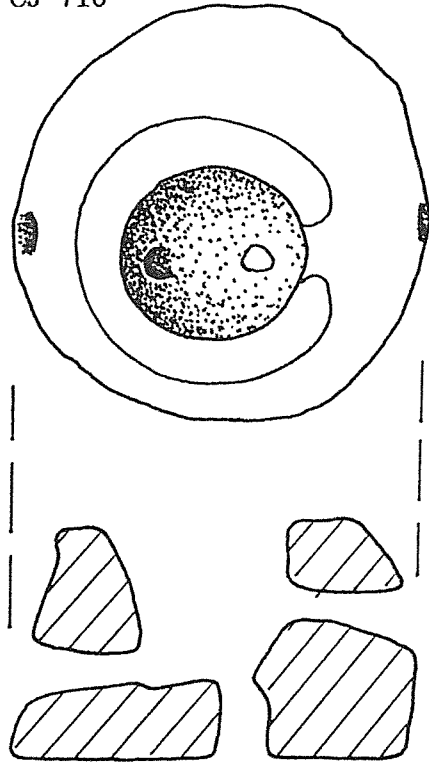
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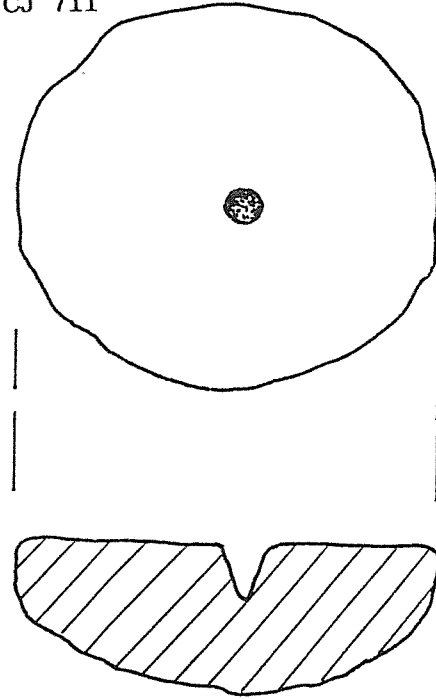
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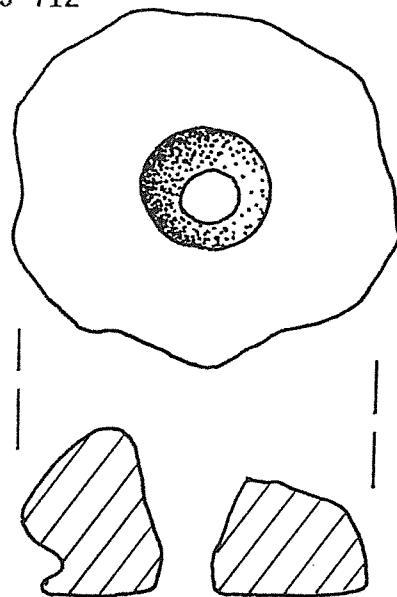
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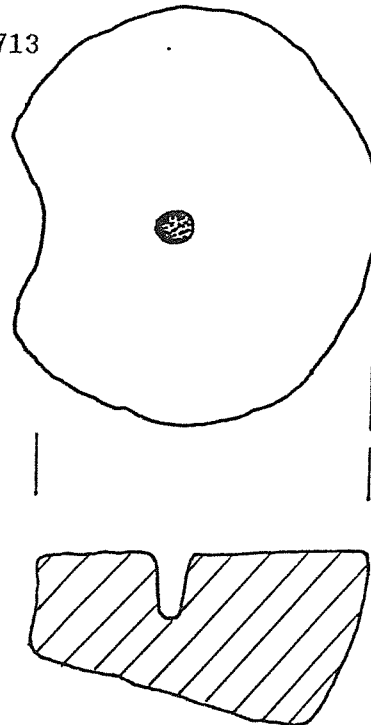
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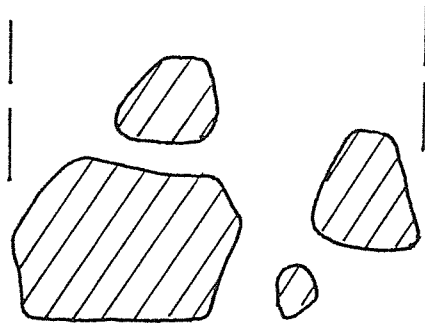
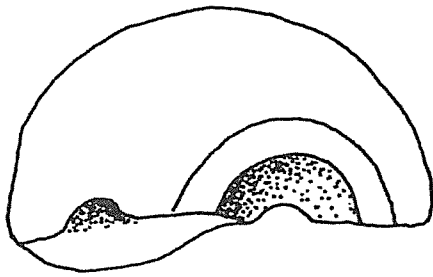
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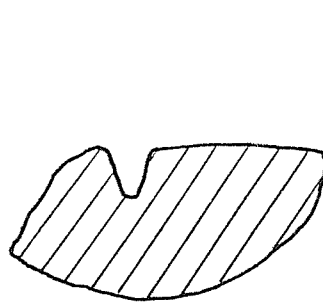
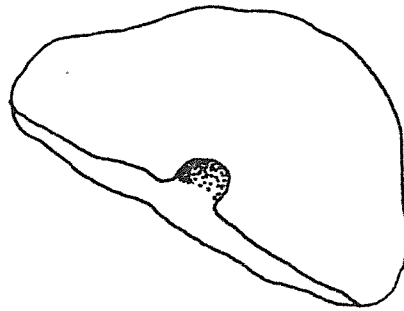
CJ 713



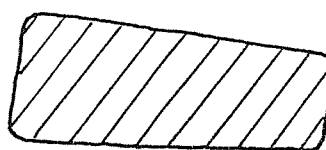
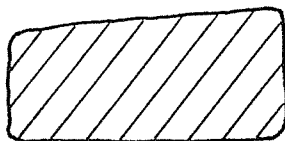
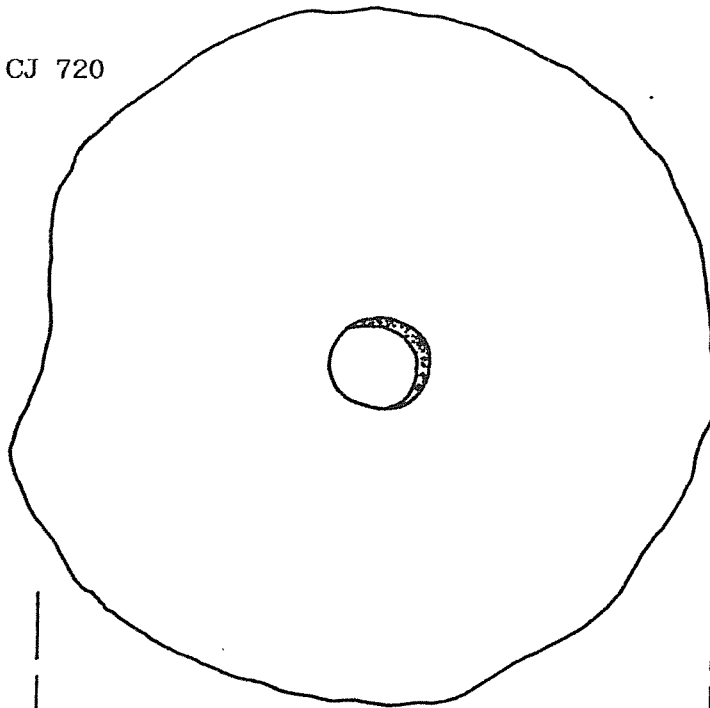
CJ 714



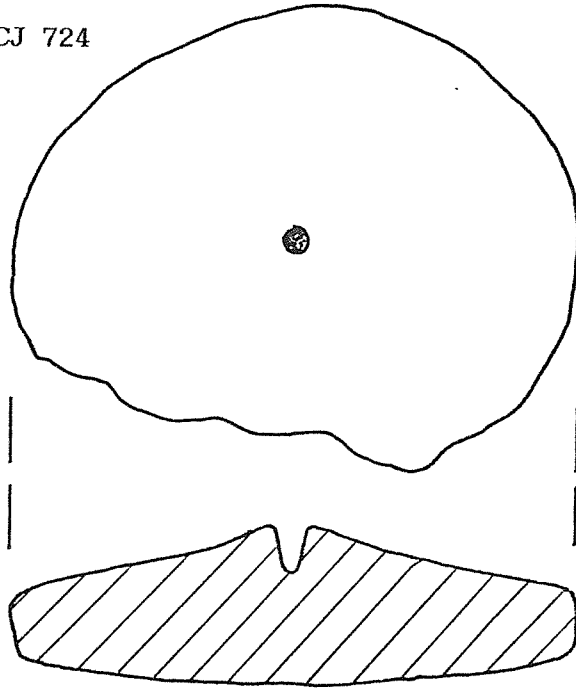
CJ 718



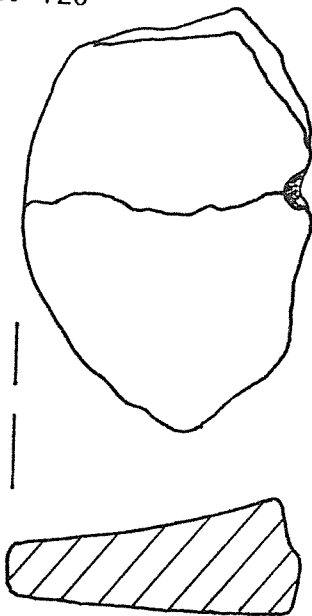
CJ 720



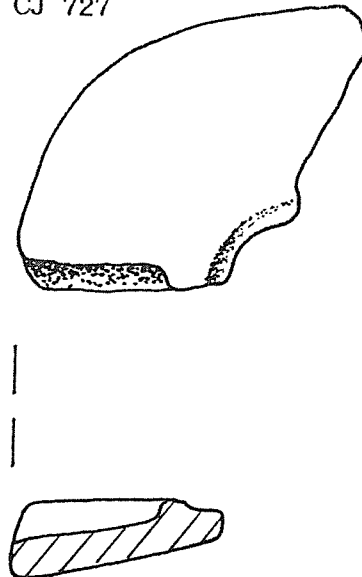
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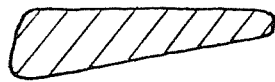
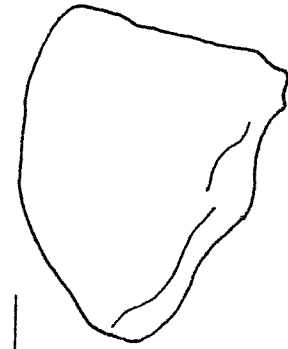
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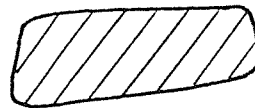
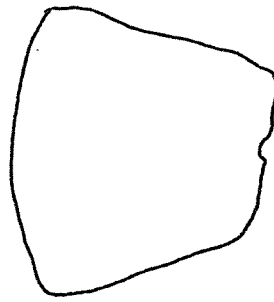
CJ 727



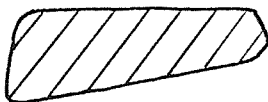
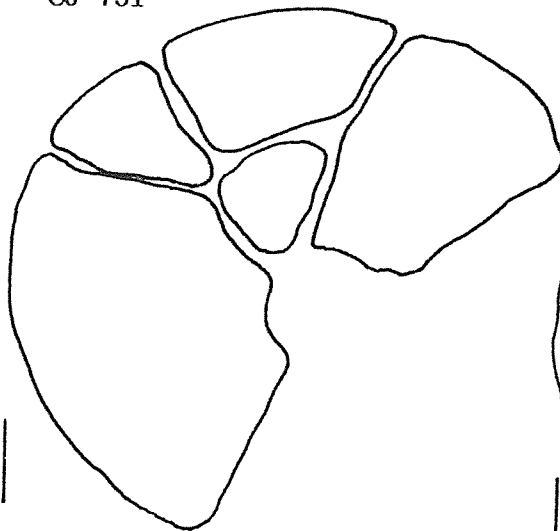
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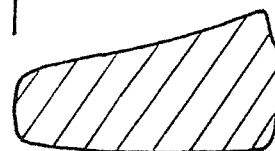
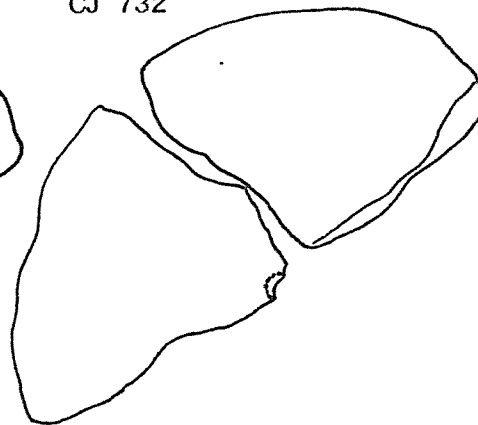
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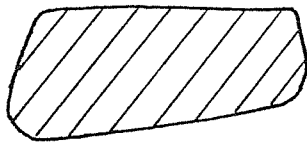
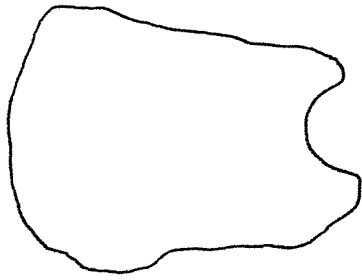
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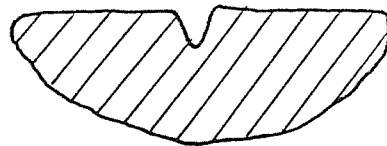
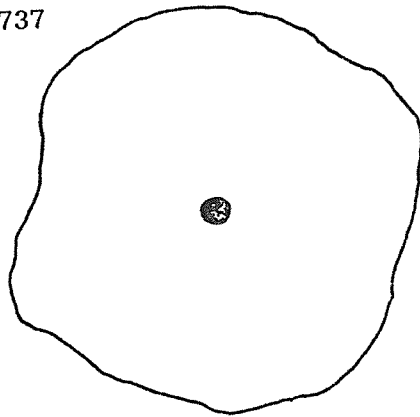
CJ 732



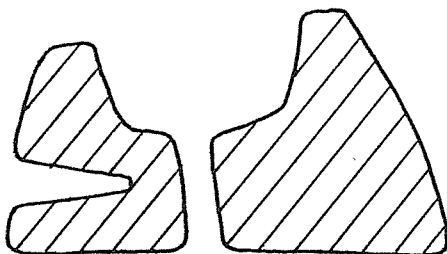
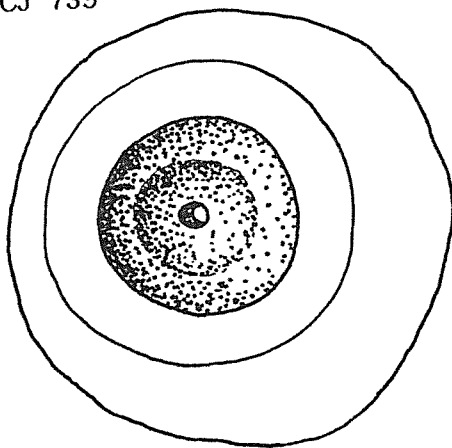
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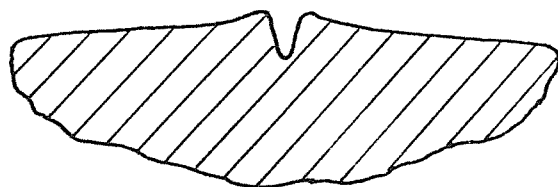
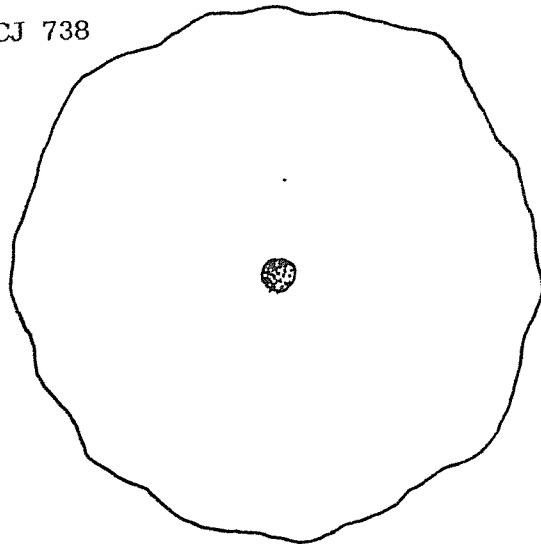
CJ 737



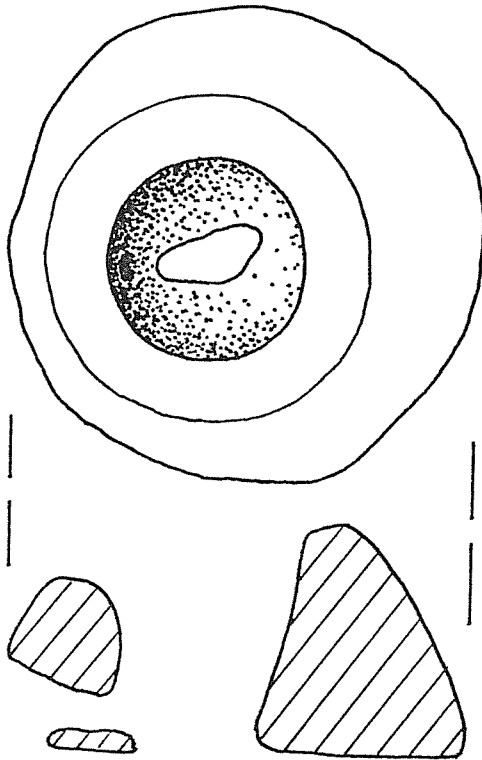
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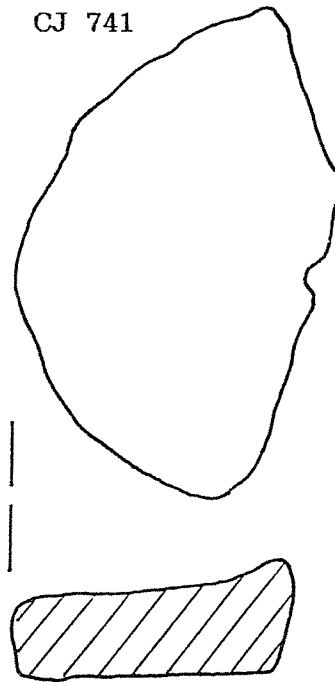
CJ 738



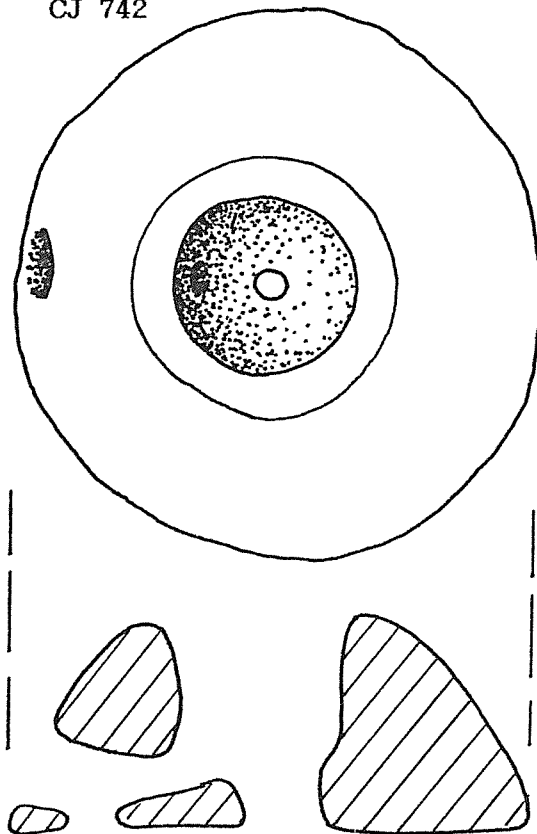
CJ 740



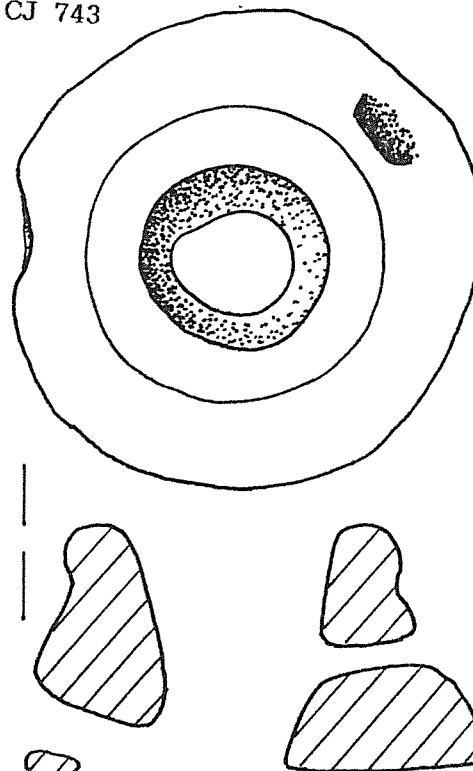
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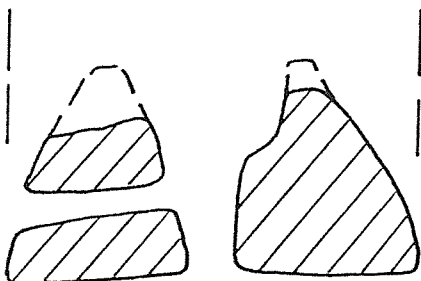
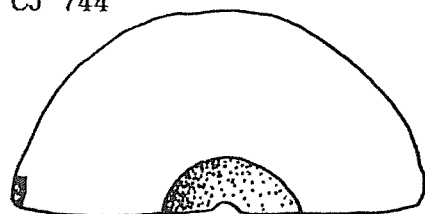
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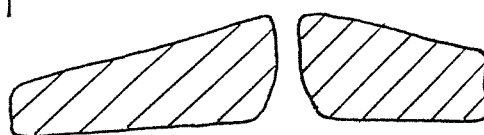
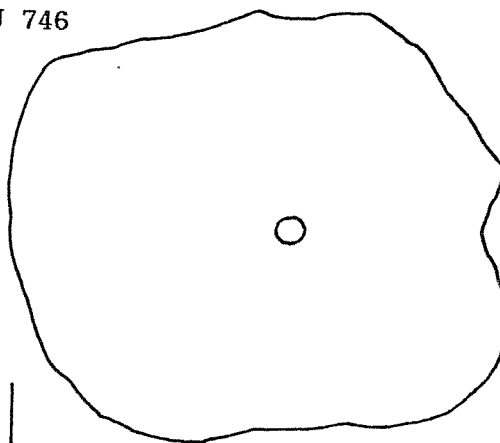
CJ 743



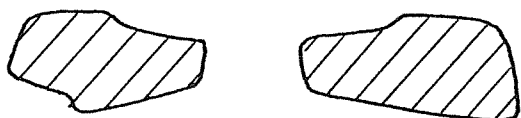
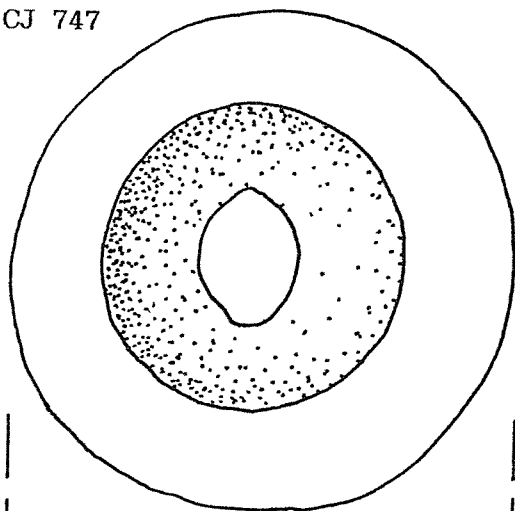
CJ 744



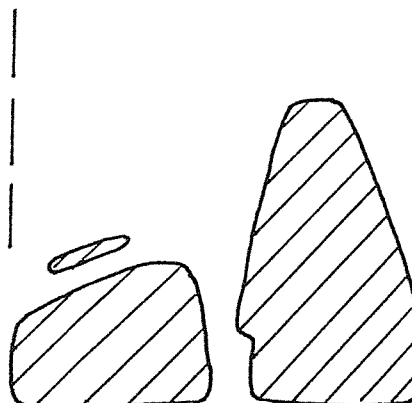
CJ 746



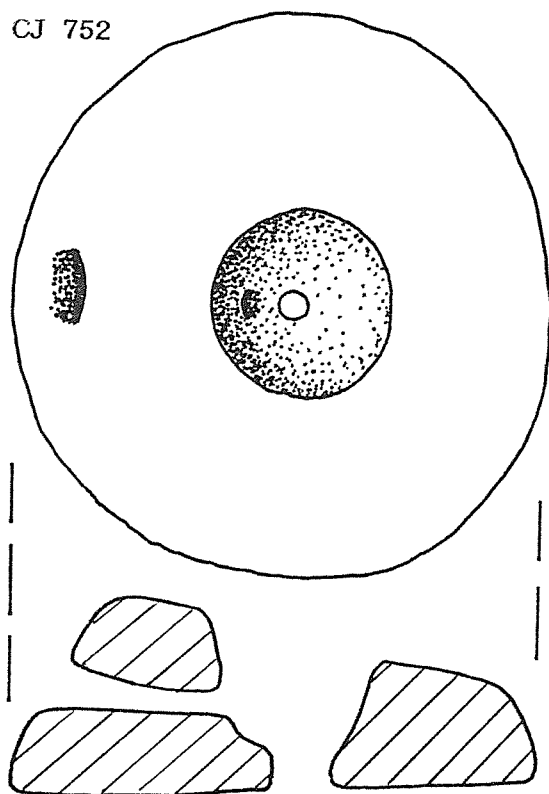
CJ 747



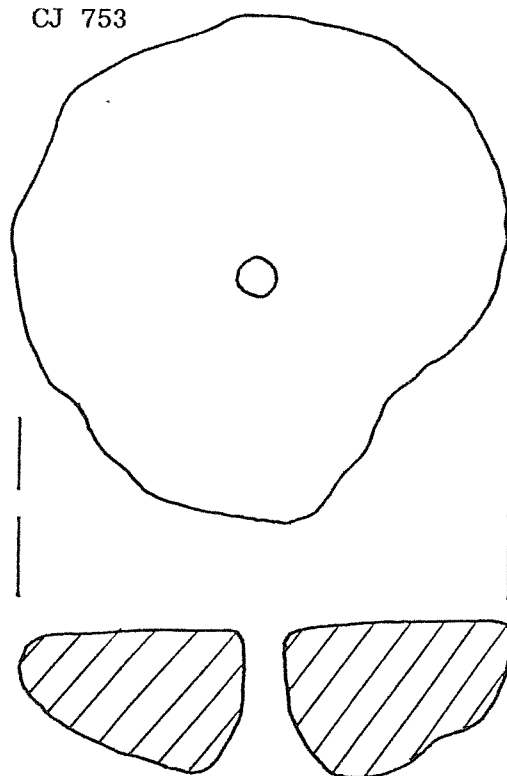
CJ 749



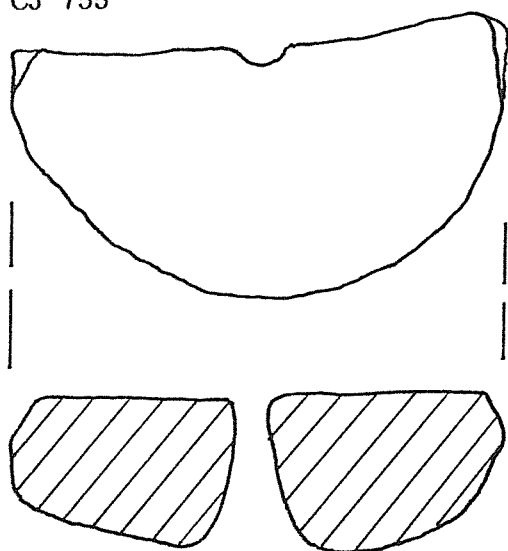
CJ 752



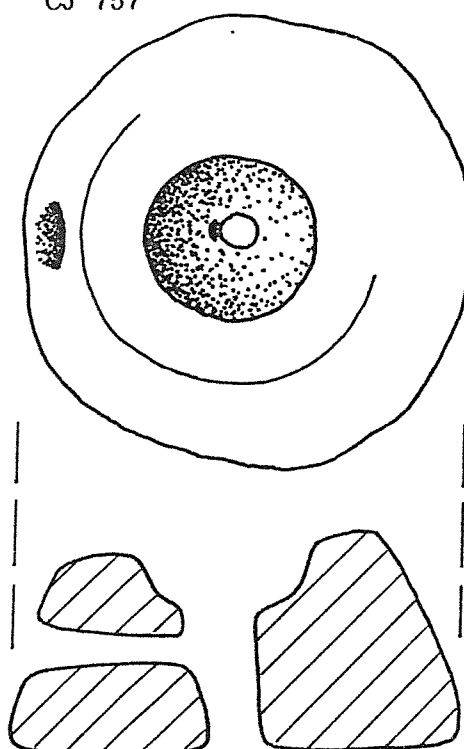
CJ 753



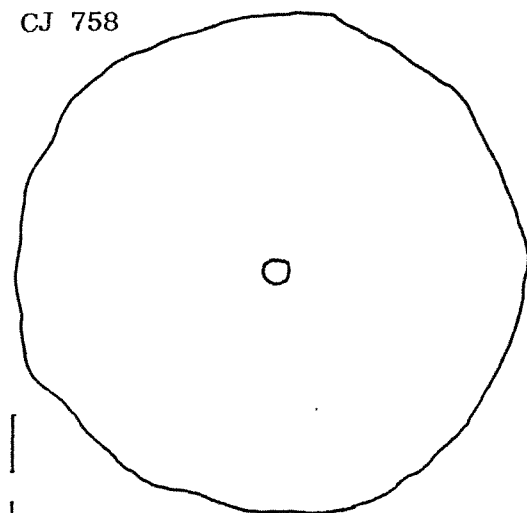
CJ 755



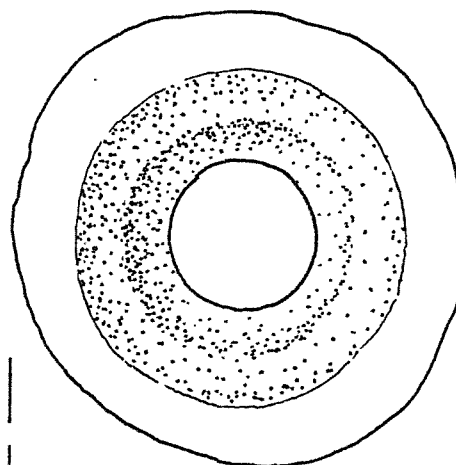
CJ 757



CJ 758



CJ 759



CJ 760

