INTAGLIOS by Dr. Martin Henig.

1. (418 - H.20. 3 - Period VII) Kantharos.

The vase has a high pedestal foot and a tall neck; volute handes spring from the shoulders. The body presents three masks in relief, one full face and two in profile.

Red Jasper (with three black hair-line flaws). The front surface is well polished, especially within areas cut in intaglio, and it is clear that the stone was not worn for any considerable length of time. However, the back is unpolished and somewhat rounded, and it is probable that some attempt was made to rework the plain areas oi the intaglio after its original setting had been lost. This was unsuccessful as the breakage and subsequent loss of the stone testify.

Dimensions: Flat oval IOmms.x 6mms. (originally c.7.5ms.) lam. thick. The break is along the right hand edge of the stone.

Parallels: Adolf Furtwangler: Beschreioung der Geschnittenen
Steine in Antiquarium (Berlin 1896). 3426(Cornelian), 8149 (Sardonyx), 8609-8611(Red Jasper).
H. B. Walters: Catalogue of the Engraved Gems and

Cameos, Greek, Etruscan and Roman in the British Museum (London 1926). 2641-2 (Red Jasper), 2643 (Sard).

Gisela Richter: Metropolitan Museum of Art - New York, Catalogue of Engraved Gems, Greek, Etruscan and Roman (Rome 1956) 566 (Red Jasper).

Burton y Berry: A selection of Ancient Gems from the Collection of Burton y Berry (Indiana University Art Museum 1950) 72 (Red Jasper) - purchased in Al ppo.

The Krater is, of course, a vessel used in the mixing of wine, and thus it is not surprising that Walters 2642 (With a pedum and bra ch in the field) and Richter 566 (pedum and synnx in field) emphasise
the Dionysiac connection. Furthermore, in a related group of intaglii discussed by D.E.L. Haynes, masks are set in bunches of grapes.

## 2

Dionysiac masks are common in art. On gems they are often conjoined with other masks or with animals to form apotrophaic grylloi which are usually, though not invariably on Red Jasper. ${ }^{3}$ In view of the predominant use of this materinl, and also the deliberate fusion of anthropoid features with other objects, the Kantharos and Grape-Cluster groups are probably to be regarded as Grylloi, worn as charms to avert the Evil Eye. 2. (580 - F.l8. 3-Period VIII) Crab (Xantho Poressa or Nicolo (The layers are imperfect and surface is mottled dark and light blue). All surfaces well polished and the striations produced by rubbing down the stone with emery are clearly visible in indirect light.

Dimensious: Rounded oval - both edges bevelleds 11.5mms. $x 10.5 \mathrm{mms}$. (Upper surface 10 mms .x9mms) 3mms. thick.

Parallels: Adolf Furtwhgler: Beschreibunf der Geschnittenen Steine im Antiquarium (Berlin 1896) 7073-4 (Cornelian) H.B. Walters: Catalogue of the Engraved Gems and Cameos, Greek, Etruscan and Roman in the British Museum (London 1926) 2519 (Nicolo); 2517-8 (Sard), 2520(Sardonyx).
R. Righetti: Gemme e Cammei delle Collezioni Comunali (Rome 1955) 162( nyx) - from Quirinal. Gisela Richter: Metropolitan Museum of Art - New York. Catalogue of Engraved Gems, Greek, Etruscan and Roman. (Rome 1956). 530(Sard).
G. Sena Chiesas Gemme del Museo Nazionale di Aquileia (Aquileia 1966) 1385: 1389 (Cornelian) 1386(Red Jasper) Imhoof-Blumer and Otto Kellers "Tier-und Pflanzenbilder auf Munsen und Gemmen des Klassaschen Altertums"(Leipzig

Plate XXIV, 24-32 for species of crabs represented on gems. The Harlow specimen approximates to No. 32 (Cornelien in Vienna)

Crabs occur on Greek and Roman Coinage, and perhaps entered the repertory of the glyptic arts from this quarter. Especially important are the coins of Acragas in Sicily.

> cf. Colin Kraay: "Greek Coins"(1ondon 1966) Nos. $168-72$ : $174-5$; $182-3$ (Plates $59,60,65$ ).

1so N. B. - the following Roman Coins:-
E. A. Sydenham "The Coinage of the Roman Republic" (London 1952) No. 1313. - denarius of C. Cassius (Longinus) and M. Senilus, minted c. 42 B.C. Harold Mattingly "Coins of the Roman Empire in the British Museum" (London 1923ff.) Vol I. pagell, 60denarius of Augustus issued by the moneyer M. Durmius c. $18 \mathrm{~B} . \mathrm{C}$.

It is very probable that on gems the crab was intended to represent the Zodiacal birth-sign of the owner (Cancer). Support can be found for this hypothesis in the large number of intaglii showing for example the bull (Taurus); Lion(Leo): Scorpion (Scorpio): Capricorn and fishes (Pieces). However, it is harder to recognise other devices such as the Balance (Libra); Archer (Sagittarius) and Water-carrier (Aquarius), while at the same time other crustacea and also mammals, birds and iish are found on intaglii, apparently unconnected with Astrology. Moreover, on Coinage the Crab first appears as a state device, refering to the maritime interests of the issuing authority. It cannot be emphasised too strongly that ancient sealstones entirely personal and there is no way of knowing how any device was interpreted by its owner. On Ancient Astrology: cf. Franz Cumont: "Oriental Religions in

Roman Paganism" page 162ff.
Franz Cumont: "Astrology and Religion among the Greeks and Romans" page 48 ff.
3. (442 - H. 20. 4 - Period IV) Bonus Eventus. Figure of Bonus Eventus, standing to front with head left; holds two ears of corn $r$. in right hand; 1 . arm defective because of break in the stone but probably originally held patera. Cornelian witn blackish inclusions; chip on side and very slight one at bottom. Underside well polished but some wear on upper surface.

Dimensionss Flat oval - lower edge bevelleds $8.75 \mathrm{mms} . x 7 \mathrm{mms}$. 2. 5 mms . thick.

This intaglio is remarkable for its extreme crudity of its style. For this reason it is possible that itwas made in a local workshop, although it lacks the attractive Celticising features of other native copies. ${ }^{4}$

Par allelss Adolf Furtwanglers Beschreibung der Geschnittenen Steine im Antiquarium (Berlin 1896). 8184(Nicolo) T. W. Kibaltchitch: Gemmes de la Russie Meridionale (Berlin 1910). 136(Onyx) ia. B. Walters ${ }^{5}$ : Catalogue of the Engraved Gems and Cameos, Greek, Etruscan and Roman in the British Museum(London 1926). 1309 (Bloodstone): 1765, 1769 (Sard): 1767-8 (Red Jasper): 1770 (Onyx). Poul Fossing: The Thorvaldsen Museum Catalogue of Antique Engraved Gems and Cameos (Copenhagen 1929). 585 (Plasma): 586, 1683 (Cornelian): 588 (Nicolo): 587 (Paste): 589 (Plasma) shows Bonus Eventus upon
a pedestal and presumably represents a statue.
G. Sena Chiesa: Gemme del Museo Nazionale di Acquileia (Aquileia). 524 (Nicolo): 526 (Cornelian): 525, 528-536 (Red Jasper). Some of these are almost as schematic as our gem. F. Henkel: Die Roemischen Fingerringe der Rheinlande (Berlin 1913). Plate LXXV 130 ( $二$ No.282, Cornelian
from Wiesbaden in a 4 th Century gold ring): 131 ( $=$ No.189,
Red Jasper from Xanten in a lst Century gold ring): 132 ( $=$ No. 218, Nicolo from Trier in a 3rd Century gold ring): 133 ( $=$ No. 1483, Red Jasper from Aarau in a lst Century iron ring): 134 (1610, Nicolo from Nymmegen) 。

On Coinss Harold Mattinglys Coins of the Roman Empire in the British Museum (1923ff). Vol. I Plate 54, l(Galba); Vol. II Plate 14, 19-20 (Vespasian). The type continues unchanged into the 3 rd century, Vol.V Plate 92, 7(Elagabalus
The original of these figures on gems and coins is probably a statue ${ }^{6}$ by the fourth century sculptor, Euphanor, which the Elder Pliny (H. iv. XXXIV, 77) descrioes as holding a patera in its right hand and a corn ear and some poppies in the left. This suggeste that in Roman Times Bonus Zventus was confused with Triptolemos. ${ }^{7}$ The attributes are those of the male equivalent of Ceres (who is also commonly represented on geas including a number from Britain). Presumably the wearer was interested in the fertility of the earth and general good fortune and prosperity.
4. (567 - F.l8. 2 - Unstratified) Silvered bronze ring with blue paste intaglio.

Ring: External Dimensions: l8mms. deep, 2lmms. wide.
Internal Dimensions: 16 mms . deep, l8mms. Wide.
Type of Ring: cf F. Henkel: Die roemischen Fingerringe der
Rheinlande (Berlin 1913) Plate XLVII, I213 ff (esps 1221) The development of the shoulder is a 3rd Century feature. Intaglio: This iss very worn, probably through chemical action, but an inpression confirms that it represents a craftsman seated at his bench $r$. and working on a large object in front of him. Unfortunately the nature of this object is not clear. It might be a wing, in which case the artificer is Daedalos, although the
intaglio diverges too far from any recognizeble prototype for this to be certain.

Dimensionss Oval 7mms. 5mms. - stone projects l.5mma above bezel.

Parallelss F. Henkel: Die roemischen Figerringe der Rheinlande (Berlin 1913) Pastes: PIate LXXVIII, 351 (ニ No. 1265 from Wiesbaden, in 3rd Century ring): 352 (ニNo. 1215 from Augst, in 3rd Century ring): 353 ( $=$ No. 1215 in Bonn Museuin)s described as Vulcan.

A very similar Nicolo paste set in a iragmentary bronze ring of 3rd Century date was found at Winiton, Sufiolk. (cf. Proceedings of the Sufiolk Institute of Archaeology XXI(1933) page 249, 12). For Daedalos: Adolf Furtwangler: Beschreibuñ der Geschnittenen Steine im Antiquarium (Berlin 1896). 1383 (Sard): 8243-5 (Nicolo): 4362-5(paste).
H. B. Halters: Catalogue of Engraved Gems and Cameos Greek, Etruscan and Roman in the British Museum (London 1926). 1863 (Sard): 4041 (Iicolo): 3130 (Paste). P. Fossing: The Thorvaldsen Museum, Catalogue of Antique Engraved Gems and Cameos (Coyenhagen 1929) 889 (Cornelian).

Other representations of Artisans:-
Adolf Furtwangler: Beschreibunc̃ der Geschnittenen Steine im Antiquarium (Berlin 1896) 7689-90.
P. Fossing: The Thorvaldisen Museum, Catalogue of

Antique Engraved Gems and Cameos (Copenhagen 1929)
1007.

Gisela Richter: Metropolitan Lueeum of Art - New York,
Catalogue of Engraved Gems, Greek, Etruscan and Roman
(Rome 1956). 434-5.
G. Sena Chiesa: Gemme del Museo Nazionale di Acquileia (Acquileia). 972-7.

A smith is shown on a Bronze coin of Cunobelin,
R.P. Mack: The Coinare of Ancient Britain (London 1953) page 76, 248 , Plate 15.
and craftsmanship in all materials was naturally appreciated in the Roman Empire.
5.(1935-37 Excavations - Unstratified) Cupid. Cupid standinc right with hoe.

Brown sard, battered and chipped but some of the weat is ancient. Dimensionss slightly convex. $14 m m s . x$ lomms. (approx.) The stone has been reset.

Parallels: Ge Sena Chiesa: Gemme del Museo Hazionale di Acquileia (Acquileia 1966). 287-8.

Adolf Furtwangler: Beschreibung der Geschnittenen Steine im Antiquarium (Berlin $1890^{\circ}$ ) 3891. Gisela Richter: Metropolitan Kuseum of Art - New York, Catalogue of Engraveu Gems, G eek, Etruscan and Roman (Rome 19j6). 304.
P. Fossing: The Thorvaldsen Kuseum, Catalogue of Antique EnGraved Gems and Cameos (Copenha今̃en 1929) 757. I. Curiius: Poenitentia in"Festchrift Fir I Loeb" (Monaco 1930). page53ff, fig: 6. I. B. Walters: Catalogue of the Engrared Gems and Cameos Greek, Etruscan and Roman in the British Museun (London 1926). 1504 (from Backworth, Northuinberland). This intaglio is of the greatest interest as it exhibits a number of Celtic features, notable the patterned hat (cf. Bath Report - ? forthcoming) and the very schematic nose and mouth, on which also cf. "Romano-British Imitations of Bronze Coins of Claudius I" by Sathefland (New York 1935) 65pp, 35-8 plates - map for similar idiosyncracies in coimage ) and patterning of wing and crudely rendered feet. Cupid occurs on six of the Bath Gems.

## NOTES

1. in "Excavations at the Jewry Wall Site, Leicester" by Kathleen Kenyon - Society of Antiquaries Research Report XV pp271-2. Three oi these gems are of Red Jasper and there is one Sard and one Nicolo. 2. For example: on silver plate, cover of flanged bowl in Mildenhall Treasures J.A.C. Toynbee "Art in Roman Britain" (London 1962) p. 171 and Plate ll3: silver flanged bowls fron Carthage: D. E. Strong "Greek and Roman Gold and Silver Plate" (London 1966) p. 203 and Plate 66B.
on Sarcophagi: Ludwig Budde and Richard Nicholls "A Catalogue oi the Greek and Roman Sculpture in the Fitzwilliam Museum, Cambridge" (Cambridge 1964) p. 100 and Plate 54. and J.M.C. Toynbee "The Art of the Romans" (London 1965) p. 99 and Plate 57. 3. From Britain: Corbridge 1.Archaeologia Aeliana XXXIX ${ }^{4}$ (1961) p.33, 33. Plate 9, 13. Red Jasper. Corbridge 2. Archaeologia Aeliana XXXIX ${ }^{4}$ (1961) p.33, 35. Plate 9, 14. Red Jasper. Silchester 3. In Duke of Wellington's Collection Reading 03006 - two human heads joined to boar's head . Red Jasper. Caistor St.Edmunds 4. J.R.S. LVII (1967) p. 207. Plate I8. 2 . Red Jasper. Kimmington, Lincs. 5. Two conjoined heads (Unpublished) Red Jasper.

London. 6. Guildhall Kuseum "Small Finds from Wal brook" (1954-5) _p.6, Plate 2, 10. Nicolo.
also H. B. Walters: Catalogue of the Engraved Gems amd Cameos, Greek, Etruscan and Roman in the British Museum (London 1926). 2569-2601.
4. On this especially my report on the hoard of Gemstones from the Main Drain at Bath (Forthcoming) and No. 5 below.

Also note the following intaglios from other sites:-
Verulam: Wheeler: "Verulamium; A Bel (Society of Antiquaries Research ReportXI. 1936) Figs. 47, 76.

Wroxeter: J.P. Bushe Fox: Society of Antiquaries Research ReportIV 1916) Plate $18,27$.

Maiden Castle: Wheeler: Society of Antiquaries Research Report XII 1943) Fig. 86, 28-9.

Caistor St. Edmunds: Journal of Roman Studies LVII (1967) Plate 18, 2 . Lullingstone, Kent: J. M.C.Toynbee "Art in Britain Under the Romans" (Oxford 1964) p. 373-4 and Plate LXXXV c.
5. 1309 was found in London; 1768 at Bartlow(Cambridgeshirs) and 1769 at Castlethorpe (Bucks.). Al so from Britain a Nicolo from Chesters (cf. Dorothy Charlesworth: "Roman Jewellery Found in Northumberland and Durham": Archaeologia Aeliana XXXIX ${ }^{4}$ (1961) p. 32, 19. Plate 6, I.
and an unpublished Cornelian in Colchester Castle Museum: Accession No. 4099. 1921.
6. This is emohasised by Fossing 589 (cf. above) which shows Bonus Eventus upon a pedestal.
7. cf. "Masterpieces of Greek Sculpture" by Adolf Furtwangler (trans. E. Sellèrs: New York 1895) p. 350 .
(Check whether Bath Report in 4 above is published yet, or still fortheoming)

1. 580 F.18. 3.

HMB Crab-Nicolo - dark and light blue mottled surface - layers
2272 imperfect - rounded oval - both edges bevelled - ll.5mms. x 10. 5 mms . (upper sufface 10 mms . $\times 9 \mathrm{mms}$. ) 3 mms . thick. Found in gravelly loam in long south room.
2.
2. 418 H. 20. 3.

HMB
2273
Kantharos - Red Jasper - broken along righthand edge flat oval -lOmms. x 6mms. (originally 7.5mms.) - lmm. thick.Found in rubble in south side of long east room.
3. 442 H. 20. 4.

HMB 2273 chip on side and slight one at the bottom - flat oval, lower edge bevelled - 8.75 mms . x 7 mms . - 2.5mms. thick. Found in pebbley layer on south side of long east room.

## B.EADS

| 1. <br> HMB | 49 | BI/2. 5. <br> circular <br> Blue glass - $\mathrm{C}^{6 \mathrm{mms}}$. diametre - 3 mms . wide tapering at top |
| :---: | :---: | :---: |
| 2331 |  | and bottom - through perforation 1.5 mms . diametre. |
|  |  | Found in Belgic loam in rear portico. |
| 2. | 240 | H.2. 9. |
| HMB |  | Blue glass - four sided with facet on each side - lcm. long |
| 6951 |  | x 5mms. wide - approx: 5mms. square section - through |
|  |  | perforation 2mms. in diametre. |
|  |  | Found in dark loam (Belgic?) in long east room. |
|  | 261 |  |
| 3. | 圱等 | H2/4. 7. |
| HMB |  | Green glass - circular 7 mms . diametre - 4mms. wide - smal |
| 6950 |  | perforation 1 mm . diametre slightly off centre. |
|  |  | Found in clayey gravelly layer in long east room. |

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408 F.7. 4.
    Green glass - circular 5mims diametre - 4mms. wide at top,
    2685 tapers to 3mms. wide at bottom - through perforation 2mms.
    diametre slightly off centre.
    Found in gravelly loam in long south room.
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        BRONZE BRACELETS.
    1. 171 E3/E4. 6.
    MB
    2395
    section 2.5mms. diametre - blunt ended - incised spiral
        groove decoration starting 1.7 cms . from end, to end.
        Found in Belgic loam in portico near entrance.
    2. 504 H. 27. 9.
        Bronze bangle - broken and bent - flattened section hms \(x\)
        1.5mms. - blunt ended - 7 incised grooves at end (1.3ams).
        Found on top of dirty natural in area of long east room.
    3. 658 F.19. 2.
        Bronze bracelet - complete - 6.lcms diametre - 3mms. wide
        flat section - twisted - simple hook fastening - kxyex hole
        1.5mms. diametre.
        Found in disturbed layer beneath topsoil in long south room.
    4. $60 \mathrm{D} 2 / 3 . \quad 5$.
Bronze bracelet - broken - wide - decorated with
central ridge and two grooves and marginal ridges - end
Found in Belgic loam in rear portico.
