

CORPUS DER
MINOISCHEN UND MYKENISCHEN SIEGEL

BAND IV - IRAKLION - SAMMLUNG METAXAS

CORPUS DER
MINOISCHEN UND MYKENISCHEN SIEGEL

BAND IV

(CMS IV)

AKADEMIE DER WISSENSCHAFTEN UND DER LITERATUR
MAINZ

CORPUS DER
MINOISCHEN UND MYKENISCHEN SIEGEL

herausgegeben von
FRIEDRICH MATZ

BAND IV

Iraklion, Sammlung Metaxas

bearbeitet von
J. A. SAKELLARAKIS und V. E. G. KENNA

IRAKLION
SAMMLUNG METAXAS

bearbeitet von

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VORBEMERKUNG DES HERAUSGEBERS

Zum ersten Mal erscheint auf dem Titelblatt dieses Bandes nicht mehr H. Biesantz als Mit-herausgeber. Eine neue hauptamtliche Tätigkeit, die H. Biesantz in der Schweiz übernommen hat, erlaubt ihm leider nicht, diesem Unternehmen soviel Zeit und Kraft zu widmen, wie es erfordert. Mit den Anfängen unserer Arbeit wird sein Name immer verbunden bleiben. Damals in Athen ansässig, konnte er die Verbindungen des Unterzeichneten mit den griechischen Kollegen und Mitarbeitern pflegen und aufrechterhalten. Vor allem die Gestaltung des ersten Bandes, der dann für die folgenden das Modell abgegeben hat, ist zum größten Teil seine Leistung, bei der er von Fräulein Antje Krug auf das beste unterstützt wurde. Hierfür sei ihm auch an dieser Stelle gedankt.

Zu danken ist auch dem Besitzer der in diesem Band bearbeiteten Sammlung, der vorbehaltlos seine Schätze zur Verfügung gestellt und den Bearbeitern auf das Mannigfachste geholfen hat. – Beide Mitarbeiter sind in so engem Kontakt miteinander tätig gewesen, daß ein Versuch, ihre beiden Teile gegeneinander abzugrenzen, keinen Sinn hätte. Um die Redaktion hat sich auch für diesen Band wieder I. Pini verdient gemacht.

Mit großem Dank muß auch hier der Deutschen Forschungsgemeinschaft gedacht werden, die durch drei erhebliche Sachbeihilfen in den Jahren 1966–68 die Weiterführung des Unternehmens überhaupt erst ermöglicht hat. – Der neue Generalsekretär der Akademie, Dr. G. Brenner hat, wie sein Vorgänger im Amt, durch sein tätiges Interesse an dieser Arbeit dem Herausgeber und dem Redakteur in außerordentlich dankenswerter Weise vielfach geholfen.

Dezember 1968

F. Matz

ANMERKUNG DER REDAKTION

In den folgenden Bänden des Corpus (mit Ausnahme von CMS. I, VII und VIII) wird eine einheitliche Transkription der griechischen Ortsnamen angestrebt. Die Ortsnamen werden daher in Anlehnung an die neugriechische Aussprache ins Deutsche transkribiert. Es gilt folgende Transkriptionstabelle:

α	– ä
αυ	– af oder av
β	– v
γγ } γγζ }	– ng
γε	– je
γ+i-Laut	– ji
δ	– d
ει	– i
ευ	– ef oder ev
ζ	– s
η	– i
θ	– th
λ	– l oder ll
μπ am Wortanfang	– b
μπ in Wortmitte	– mb
ν in Wortmitte	– n oder nn
ντ am Wortanfang	– d
ντ in Wortmitte	– nd
οι	– i
ορ	– r oder rr
ου	– ou
σ in Wortmitte	– s oder ss
υ	– y
φ	– ph
χ	– ch

PREFACE

To be in a favoured position, to know the country intimately, to have official approval in making a collection of Cretan Seals, and to be able to acquire them whenever they are offered, fall to the lot of few men. It fell to Richard Seager, the larger part of whose collection is now in the Metropolitan Museum, New York, the remainder being in the University Museum, Philadelphia; it fell to Richard Macgillivray Dawkins and to Sir Arthur Evans. It also fell to two eminent amateur collectors: Dr. Stylianos Giamalakis, whose seals are already known by publication, and to Mr. Nicholaos Metaxas.

The Evans collection, now in the Ashmolean Museum at Oxford, probably the finest group of Great Seals extant, gives, because of its excellence, a slightly misleading account of Cretan Seal use. It is unlikely that the majority of Cretan Seals in use in the Bronze Age, possessed the quality of these pieces. Sir Arthur, like the founder of the Lewes House Collection, now for the most part in Boston, Massachusetts, like that of the late Captain E. Spencer-Churchill, aimed at excellence, even for artistic value.

This slightly misleading picture is corrected by the Seager Collection, which is far more representative of Cretan use as a whole, than for example, the magnificent group in Boston. Thus for the student of archaeology, the Seager and Dawkins Collections are in some ways more valuable in giving a more balanced picture of Cretan glyptic. Even the famous collection of Aegean seal stones in the Athens National Museum, with its seemingly inextricable mixture of Cretan and Helladic pieces, does not present a true picture of general seal use in the Late Bronze Age. The very quality of these stones and – except for Pylos – the paucity of sealings, suggests a noble kingly use, rather than one which belonged not only to the Court, but to farmers, craftsmen and merchants.

The seals from Lenda have redressed the imbalance caused by the magnificent ivories from Platanos, Koumassa, Ajia Triada and recently from Archanes. So the original Dawkins Collection and that of Seager, although comparatively deficient in ivories, are more representative of Cretan use, than those at Oxford and the British Museum.

The collection of Mr. Nicholaos Metaxas, at present as large as that of Richard Seager and of Sir Arthur Evans, is as representative of Cretan use, as the former, yet in two ways surpasses both collections, for it contains a large number of ivories from South Crete, and some outstanding examples, which by the evidence of the sealings from Ajia Triada, must be fine work from South Crete of the Late Minoan I period. Indeed a number of seals in the Metaxas Collection have such quality, that had they been discovered two or three generations ago, they would doubtless have now been housed in Oxford. Chief among them is an ivory seated duck (No. 5) of the end of the Early Minoan Age from South Crete. Its base is meticulously engraved, with orderly spaced vertical members in rows, which alternating in

direction, are framed by an interlocking rectangular pattern. The intricacy of this overall pattern is astonishing, and provides, as these early ivories often do, a perfect foil to the serene simplicity of the shape of the sitting bird.

Near in time to this beautiful theriomorph, but slightly earlier and, except for wear, in good condition, is a massive portion of a tusk just shaped for use (No. 1). Indeed one side, obliquely concave, is designed for the thumb to rest in during the making of the impression. This piece has in common with some of the finer seals datable to the end of the Early Minoan Age, a delicacy in its overall patterns of conjoined C- und S-spirals. In contrast with the meticulous precision of the motif on the base of the sitting duck, are two others related in precision, but of greater depth, namely Nos. 3 and 4, both great wedges of ivory, with rectangular interlocking patterns. No. 4, fractured completely through the line of the string hole, makes up for this loss by a perfect cross section, showing the string holes at their respective positions and angles. No. 3 has a deceptively simple pattern whose description demands an analytic treatment, since any other would blur the decorative mastery it reveals.

Then datable to the end of the First Transitional Phase, a theriomorphic shape of a lion's head in white steatite (No. 30), bearing on its base an overall lozenge pattern, alternatively plain and hatched. Comparable with the seated duck, in this case the elaboration belongs to the head itself, in contrast with the simplicity of its overall lozenge pattern. This work, by any standard of engraving or carving in the round, could take its place with the finest work of the Knossian Palace Period, nor would it be out of place with comparable pieces from Mesopotamia or classical Greece.

Near in time to the lion's head, is another theriomorph (No. 28) of white glazed steatite, of two monkeys in embrace, and as the former of the lion's head – although the monkeys have lost some of the fineness of the original engraving by wear – it shows a similar contrast of intricacy in the carving of the shape, with the simplicity of the motif on its elliptical base, diagonally quartered and correspondingly halved. The expression on the faces of the two monkeys, a minor masterpiece, is a trembling balance between humour and pathos, neither predominating. A number of ivory seals with ridged hooped handles (Nos. 16–18, 23–25), whose faces are generally engraved with plain cross hatching, almost exact parallels with those from Ajia Triada, like an equal number of *epomion* or shoulder shaped seals (Nos. 12–15, 19–22), also in ivory, and of quite plain conical signets of steatite and ivory in the Heraklion Museum, are reminders of more common uses and needs, with one of the finest double seals to advertize the genius of seal cutting in the early Palatial age. This, the section of a fine ivory tusk, or a reduced cylinder (No. 42), has been hollowed out (in the interest of economy, the interior of the tusk was in all probability cut out and made into another seal, since the width of the cut would not have allowed the perfect fit of the two ends), and fitted with ends of the same material, so closely and perfectly that the engraved design, continued without apparent break over the ends of the seal and its ivory caps. The motifs are germane, being on one cap a pattern of S-spirals with palmettes and on the other C-spirals with centred circles. There are other examples of this inventive joinery, few so perfectly fitted as this one, or graced by such an emphatic design – since usual for derived spiral form designs on the Syrian coast, but rare for the Cretan instances. In these two motifs in both S- and C-Spirals, multiple centred circles from the tubular drill have been used as a base for the execution. This piece belongs to the fine work of the end of the Middle Minoan I period, and the beginning of

Middle Minoan II, the time of a renaissance after much poor work in the south. No. 44, a fine elongated ivory pyramidal shaped, has a deep but beautifully cut motif of a spreading quatrefoil with cup-sinkings between the leaves.

There are many other shapes in ivory, smaller, intricate and, despite or perhaps because of their size, a microcosm of this early glyptic art.

A number of Middle Minoan I button shaped seals of steatite (Nos. 75, 77, 78, 80), using the tubular drill marks as a basis for the motifs, can be related to sealings from the Phästos deposit: for Middle Minoan II and perhaps its earlier part. They are discoids and rudimentary lenticular shapes. To the Middle Minoan III A should belong, first a green jasper signet (No. 141), which although badly damaged, retains enough of its original shape and motif of a running goat, to bridge the gap between the stiffer rendering of some animal forms at the end of Middle Minoan II and the beginning of Middle Minoan III, with the freer renderings associated with the Temple Repositories sealings, and a green jasper three-sided prism bead (No. 156) with hieroglyphs on two sides and a rampant or climbing goat on the third. In workmanship, this piece compares with British Museum 1934, 11-20-1 (*CMS*. VII No. 40), and with Metropolitan Museum, New York 26.31.155 (*AJA*. 68, 1964, Pl. 2 no. 2, Pl. 3 no. 18), to which in time, if not in workmanship, it must be closely related.

From an informative group of discoids bearing architectural and façade designs, No. 158, of mottled red, black and white agate, stands out as chief. It possesses an added distinction, because of its close relationship in style and technique – as also in material – with the discoid in the Colville Collection (*CMS*. VIII No. 105) which with those from the Ashmolean and Heraklion Museums, mark some of the most meticulous and beautiful engraving of the Bronze Age. No. 168 was a great find: a lentoid of black marble, since it is yet another study of a bull's head by the master of the Chanting Priest and with a Knossian provenience, as are the other related bovine studies (*Festschrift für Friedrich Matz*, 1962, p. 6). A discoid (No. 166) is believed to be unique. Of obsidian (Nos. 157, 195, 207 and another recently acquired from Vassilies are of the same material; four others are known to the authors in Switzerland and the USA, except those published in *CMS*. VIII No. 136 and *Kret. Chron.* 17, 1963, p. 352, pl. 18) it probably derives, as do the two in the Dawkins Collection (*CMS*. VIII. Nos. 39, 40) and two others in the British Museum, (*CMS*. VII, Nos. 37, 38) from the cores of obsidian vessels, since, like them, at least on one side, it retains the natural marks of its cleavage, yet with the added distinction that the reverse is discreetly and shallowly engraved with a running goat. The attitude of the hind leg links it with the slightly later studies of dogs scratching themselves (Cf. No. 185). This suggests the survival of an older shape, perhaps because of its material, into the Second Transitional Phase.

No. 233, of haematite, a lengthened amygdaloid, gives one of the most spirited accounts of a man fighting with a lion. Its shape assists the dramatic content of the theme, since the narrow field emphasizes infighting, and its length a lack of cover. Both desperation and strength are seen in this motif and the balance between them is precariously held.

A contemporary amygdaloid, also of haematite (No. 246) bears a beautiful study of two water fowl, one just about to fly. The unanimity of the motif is enhanced by the river plants being Cretan, and not of Egyptian species. An other amygdaloid (No. 232) of red and black mottled jasper, still leans expertly towards verisimilitude, in spite of the growing use of the shape for talimanic subjects. Its theme of four swimming fish is engagingly naturalistic; the

two bunches of weed in spray alternative positions at the edge of the stone, speak of the growing pressure of the talismanic class. The engraving is superlative.

Near in time is No. 236, an object lesson in the deployment of space within a glandular shaped field. A young *bucranium* is central to the field, the two branches as the portcullis above, emphasize both relationship and grades of symbolic meaning within a unity of the themes. The green jasper material is exactly the right background for it. For the deployment of objects in the field, with evidence of a great sensitiveness with regard to space, No. 224, a glandular red and white mottled agate, with opulent carination, ranks as high as No. 257. On it are engraved two *bucrania* inverted to each other. This at once recalls the sealing from Ajia Triada bearing a similar subject (*ASAtene* 8-9, 1925-26, 88, fig. 34). In complete contrast No. 257, although a later stone, this red jasper lentoid bears a study of two birds, a wind blown seed and papyrus. Here spatial relationship appears to be out of hand, until the erratic motion of the presumed flying seed is understood.

Matching this work in its technical virtuosity, although belonging to the very end of the Knossian Palace period, is the study of a lioness attacking a bull (No. 259). Its delicately mottled material appears to be a rare kind of mineral, since its colour, quite uniform, has a certain light tinge of brown. This engraving shows supreme mastery of technique, and must be a Palace period prototype of the more frequent studies technically related to it, but on a lower grade, of a number of lentoids datable to Late Minoan III A.

The Metaxas Collection has, in addition to the fine examples of seals proper, a fine number of talismanic pieces of the Second Transitional Phase and Late Minoan I period. Some of these show new motifs, others stylistic variations of motifs already known. All are of fine material and workmanship. Two of the most striking are No. 192, a grey sapphirine chalcedony cushion-shape¹, showing two jugs facing outwards and a great amygdaloid sardonyx (No. 226), on which is engraved a talismanic combination of a *cantharos* and a *bucranium*. Clear instances of the use of the silphium seed for this class of stone, occur on Nos. 174, 200, 210, 237. There is a new motif of what appears to be a seed pod set within a panel on No. 239, a fine variation of the panel theme, while another (No. 201) shows a *cantharos* set between two foliated horns of consecration. There are three striking variations of the *cantharos* fused with talismanic variations (Nos. 188, 226, 250). These in particular are of great value, since their metamorphosis stands in complete contrast with those stones which on grounds of style, subject and execution, are hybrids. Seal-talismans, perhaps indicating that the first clear distinction between the talismanic stone and the seal proper, which on present evidence occurred in the Second Transitional Phase, had already in Late Minoan IB become blurred. The Seager Collection has a good number of these fine and interesting stones. This number and the knowledge of this reactionary movement, is enhanced by No. 223, an amygdaloid stone of a sacral ivy leaf and an axe head with a single blade. It is, in this instance, the sprouting decoration on the axe blade, which betrays a talismanic leaning, as does the rash of crescents on a fine sard lentoid of a megalithic gate (No. 164). There are some seals with fine fore-parts of fish, others with tapering and curved bundles, similarly arranged. There are exam-

¹ Since the conventional term "flattened cylinder" is a contradiction in terms, and has for Near Eastern scholars a confused meaning, the authors prefer the term "cushion-shape" to describe these rectangular shaped stones.

les of the more debased rendering of motifs, particularly in the case of the double axe (No. 191, 202, 255). In these examples of the talismanic class and the related hybrids, as regards material, cornelian and green jasper are naturally plentiful; yet there is a quota of finer and more colourful material, including a fine amethyst (No. 204) which although damaged, suggests a variation from a stereotyped use.

Stereotyped characteristics, however, are seen in the group Nos. 261–264. Close parallels in subject and style can be seen in a similar group in the British Museum (*CMS*. VII Nos. 139, 151–153²). Evidence of technique suggests the superlative skill of Late Minoan II; the stereotyped character, a probable manufacture for export. A number of examples of this class have been found on the mainland (*CMS*. I Nos. 55, 56, 143).

Apart from the aesthetic appeal of many of these pieces, which in itself can be regarded as archaeological evidence, the total effect greatly enhances the knowledge of Minoan seal use and Cretan glyptic. This is particularly true of the stones of the closing period of the Late Minoan age, whose comparative drabness may, like the excellence of the earlier pieces, disguise their archaeological value. The number of Late Minoan IIIB stones are for example of value as evidence for the character of the closing period of the Bronze Age in Crete. Many of them damaged, some later re-engraved, add to the tale of activity in the making of small carved stones in Crete at the end of the Bronze Age. A small but particularly valuable number, whose recorded provenience is the Messara, are so like many of the Late Minoan IIIB stones in material, subject and style found in the Knossos area, as to suggest that north central Crete was their origin and that probably in antiquity they were taken to the south of the island (Cf. Heraklion Museum Nos. 174, 1364 and No. 2136 [Rotassi]). These stones, which by style and typology can be dated to the end of the Bronze Age, do provide observable differences from those of the immediately prior period Late Minoan IIIA₂, of which there are a sizable number in this collection. These earlier stones are of value, because stylistically, technically and even from the standpoint of material – serpentine and good marble being more frequent than steatites and slates – they are not only sometimes subtly, sometimes distinctively different from the last period, but provide a line between them and the finer stones of Late Minoan IIIA. So while not perhaps as exciting as the last experiments of Late Minoan IIIB, nor as traditionally satisfying as those of Late Minoan IIIA₁, the Late Minoan IIIA₂ in the Metaxas Collection, do strengthen the hitherto rather precarious link between Late Minoan IIIA and Late Minoan IIIB, and show the beginning of the recession from mainland influence observable in Late Minoan IIIA₁.

The cost of making a collection of this importance is great, not only in effort, or even in actual purchase, but in a fairly high percentage of waste, due to doubtful pieces and those which later were seen to be falsifications. But it is of value first to the collector, who is thus warned of his fallibility; then of value to the archaeologist, when he pits his knowledge and experience of ancient glyptic against an extensive trade and specialist technique, in reminding him forcibly that the sense of style is acquired and maintained by disciplined and unremitting study, lastly of a different and special kind of value to the collector, since these doubtful and fraudulent pieces are the necessary waste in the building of a fine collection.

² These stones should have been placed earlier.

The doubtful pieces are grouped together in the section entitled *Dubitandae*. If reference is made to one of these pieces elsewhere, the capital letter D will be placed after the number.

Costs of production prevent a publication of many of these pieces, nor would a collector desire it. Certain *Gemmae Dubitandae* are given in a special appendix, since this term – advisedly chosen in 1960 – signifies that, although on present evidence these pieces are not wholly related to the body of extant Cretan glyptic, yet on the available evidence, no decisive judgement on them can be given, since the crucial knowledge to regard them as falsifications or completely genuine, is absent.

The authors wish to express their appreciation of Mr. Gautel's photography (for the photographs of No. 123 a we are indebted to Mr. Xylouris) and of the drawings of Mrs. Down and Mrs. Fäthke (Nos. 88, 114, 226, 275, 312, 12D, 16Da–c, 17Dc, 54D). By their expert work, the tentative solution of some problems of identification was confirmed. Grateful thanks are due to Mr. and Mrs. Metaxas for allowing them to frequent their home during the years of 1965–68, in order to study the material. We are also indebted to Mr. I. Pini for the final redaction of this volume and the preparation of the map.

Midsummer 1968

J. A. Sakellarakis, Heraklion
V. E. G. Kenna, Tolland

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Nos. 1-324	1
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ABBREVIATIONS

<i>AA.</i>	Archäologischer Anzeiger
<i>AJA.</i>	American Journal of Archaeology
<i>ASAtene</i>	Annuario della Scuola Archaeologica di Atene
<i>CHIK.</i>	E. Grumach (†), Corpus der hieroglyphischen Inschriften Kretas (in preparation)
<i>Delt.</i>	Ἑραοιολογικὸν Δελτίον
<i>Kadmos</i>	Kadmos, Zeitschrift für Vor- und Frühgriechische Epigraphik
<i>Kret.Chron.</i>	Κρητικὰ Χρονικά

THE MEASUREMENTS OF THE SEALS

(All measurements in centimeters)

B.	breadth
H.	height
L.	length (in the case of the three-sided prism beads the measurement parallel with the string hole)
SH.	diameter of the string hole
TH.	thickness
∅	diameter

CONCORDANCE OF INVENTORY AND CATALOGUE NUMBERS

Inv.	Cat.	Inv.	Cat.	Inv.	Cat.	Inv.	Cat.
139	26	206	321	257	176	314	304
141	15	208	301	258	226	315	269
142	14	209	84	260	295	316	171
143	112	210	57 D	261	192	319	200
144	59	211	322	262	177	320	281
145	6	212	219	263	309	321	172
146	29	213	186	264	178	322	199
147	113	214	30 D	266	168	323	221
150	161	215	195	267	291	407	58 D
151	50	217	252	268	285	426	154
153	30	218	323	269	147	466	124
157	129	219	142	270	232	469	201
159	78	220	260	271	243	470	202
162	9	221	188	273	89	473	34 D
163	61	222	224	274	245	476	8 D
164	56	223	189	275	194	478	96
165	34	224	298	276	158	479	239
166	69	225	306	277	237	485	203
167	82	226	303	278	163	486	51
168	136	227	261	279	236	487	133
169	70	228	316	282	262	488	234
170	71	229	37 D	283	45 D	489	52 D
172	123	230	190	284	164	490	229
175	128	231	191	285	90	493	204
177	126	232	196	288	246	494	205
178	27 D	233	197	290	293	495	181
180	73	234	150	291	305	497	266
181	137	235	145	292	180	500	206
182	76	237	42 D	293	130	503	278
184	11	238	139	294	86	504	310
185	127	239	174	295	38 D	506	98
186	138	241	152	297	49 D	508	39 D
189	125	242	88	298	233	509	160
190	156	243	143	299	257	512	223
191	12 D	244	315	300	312	516	222
196	155	245	308	301	198	517	207
197	225	246	170	302	280	518	50 D
198	157	247	35 D	303	148	519	165
199	271	249	228	304	284	520	317
200	289	250	175	307	268	525	43 D
201	184	251	267	308	253	527	230
202	238	252	314	309	83	528	144
203	282	254	87	311	311	530	115
204	173	255	187	312	244	532	12
205	179	256	193	313	51 D	534	2 D

Inv.	Cat.	Inv.	Cat.	Inv.	Cat.	Inv.	Cat.
538	17	1085	15 D	1159	21 D	1253	166
539	18	1086	13 D	1161	68	1254	45
540	25	1087	91	1163	24	1255	10
544	5 D	1088	296	1164	23	1257	74
1025	1 D	1089	263	1172	101	1258	250
1026	94	1090	286	1173	135	1266	39
1027	276	1091	288	1174	5	1268	46
1030	256	1092	320	1177	57	1269	2
1031	18 D	1093	213	1181	32	1276	85
1032	7 D	1094	283	1182	109	1277	41 D
1033	28	1095	55 D	1185	48	1281	122
1036	26 D	1096	36 D	1186	58	1282	75
1037	318	1097	258	1188	4 D	1283	247
1038	134	1098	294	1189	27	1286	38
1039	209	1099	273	1193	22	1287	290
1040	248	1100	214	1195	4	1289	31
1041	319	1101	215	1198	60	1290	3
1042	210	1102	216	1199	44	1291	20
1043	279	1103	241	1200	105	1292	217
1044	182	1106	153	1202	11 D	1293	249
1045	208	1108	95	1203	106	1295	120
1046	47 D	1115	119	1205	116	1297	9 D
1047	292	1116	107	1206	19	1298	33 D
1048	183	1117	104	1207	114	1321	54 D
1049	40 D	1118	14 D	1208	13	1323	72
1051	211	1121	100	1211	1	1326	264
1052	212	1122	102	1213	7	1329	48 D
1053	151	1126	131	1214	63	1330	6 D
1054	227	1127	141	1216	20 D	1331	218
1056	24 D	1128	79	1217	254	1332	140
1057	41	1129	52	1218	10 D	1333	99
1058	56 D	1131	8	1220	66	1335	77
1060	162	1133	21	1221	19 D	1338	259
1061	65	1134	40	1222	149	1339	167
1062	35	1135	49	1223	67	1340	265
1064	110	1136	42	1226	111	1341	31 D
1066	29 D	1138	80	1229	43	1342	255
1067	37	1139	240	1231	23 D	1343	277
1068	97	1140	36	1232	47	1344	270
1071	53	1142	3 D	1233	251	1345	235
1072	64	1143	55	1234	313	1346	121
1073	54	1145	16	1239	159	1347	275
1074	231	1146	33	1240	272	1349	300
1075	220	1148	108	1241	53 D	1351	307
1076	169	1149	46 D	1242	81	1353	302
1078	132	1151	287	1244	185	1355	299
1080	118	1152	242	1245	297	1357	274
1081	324	1153	25 D	1246	32 D	1358	22 D
1082	17 D	1155	103	1248	117	1359	44 D
1083	62	1157	28 D	1250	146		
1084	92	1158	93	1252	16 D		

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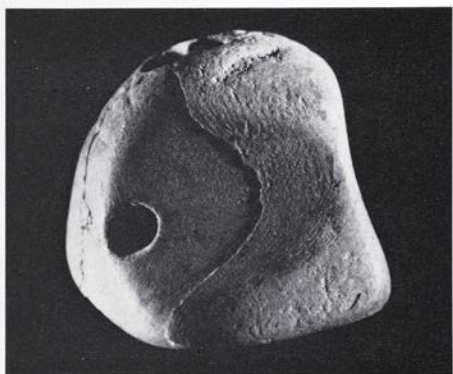
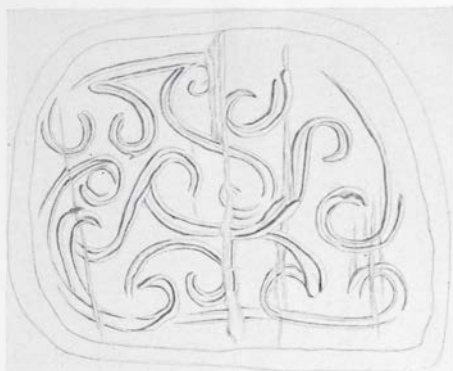
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CATALOGUE OF SEALS

EARLY MINOAN III

Nos. 1-18



1/Inv. No. 1211

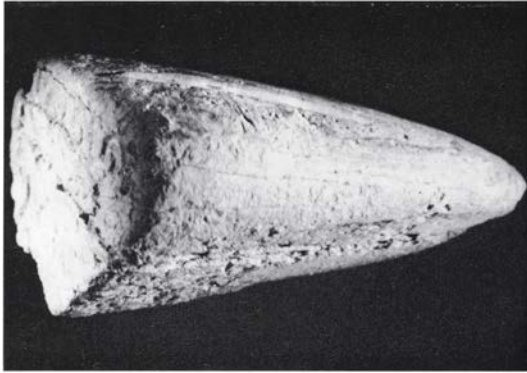
Ivory

Pyramidal; one of its sides is vertical, another hollowed for seal use; three parallel grooves around half of the body, obliquely disposed and two other smaller grooves near the string hole at the top, the other near the string hole at the side. There are three string holes; one diagonal to the base, two others bored down at an angle of 45 degrees to engage the first. The seal has been fractured, during which parts have been lost

L. 2,34. B. 1,93. H. 1,62. SH. 0,3

Kali Limiones (51)

Within a frame an overall pattern of conjoined S- and C-spirals of double engraved lines.



2/Inv. No. 1269

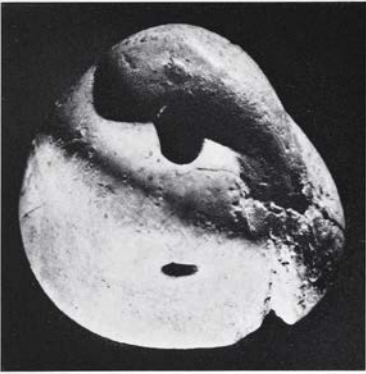
Ivory

Pyramid reduced to triangular form with rounded corners. One horizontal string hole near the top. The seal has been fractured, during which parts have been lost

L. 4,3. B. 2,8. H. 5,75. SH. 0,25

Knossos (24)

At the base of the triangular field a S- and a C-spiral detached; above the C-spiral three truncated C-spirals vertically disposed; above the S-spiral two truncated S-spirals similarly disposed.



3/Inv. No. 1290

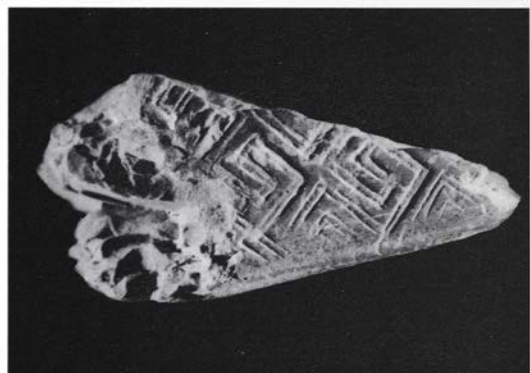
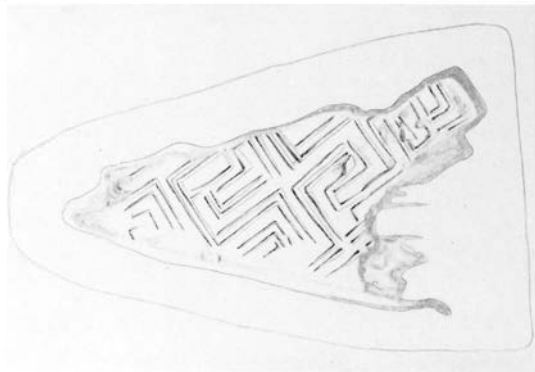
Ivory

Part of a tusk reduced by rounded corners and depressed top from which spring two grooves antithetically disposed; the sides have been made concave for seal use. There are three string holes, one horizontal above the central axis, two others bored down at an angle of 45 degrees to engage the first. Parts of the seal are lost by fracture. Worn

L. 2,35. B. 2,09. H. 1,80. SH. 0,26

Kali Limiones (51)

A design of staggered crosses which, joined together, make a continuous pattern of swastikas.



4/Inv. No. 1195

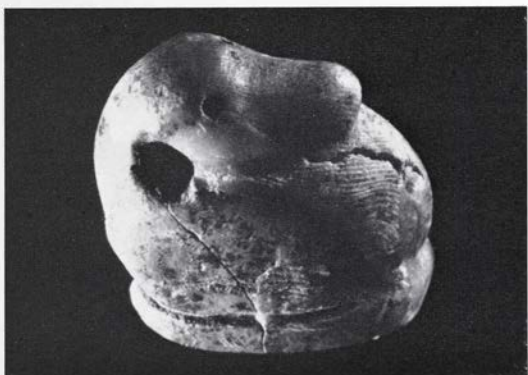
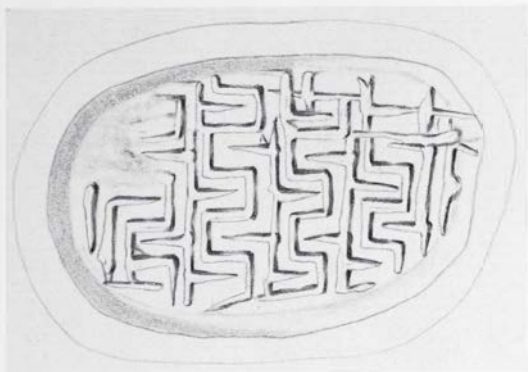
Ivory

Portion of a wedge-shaped seal, grooved around the body; there are three string holes, one horizontal through the central axis, two others bored down at an angle of 45 degrees to engage the first. The greater part of the seal is lost by fracture

L. 3,05. B. 1,35. H. 2,45. SH. 0,25-0,30

Kali Limiones (51)

An overall pattern of interlocking rectangular forms.



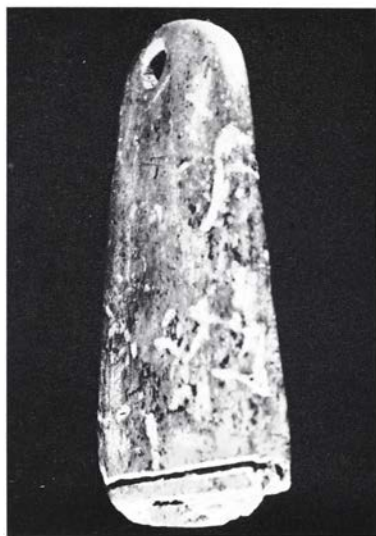
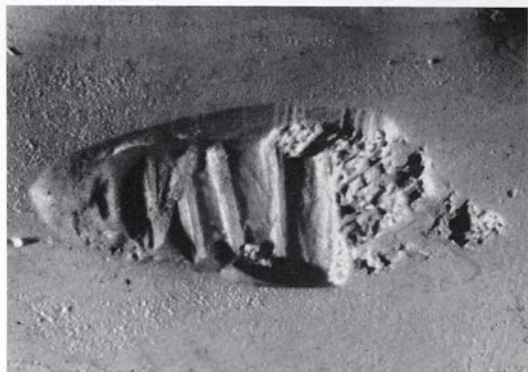
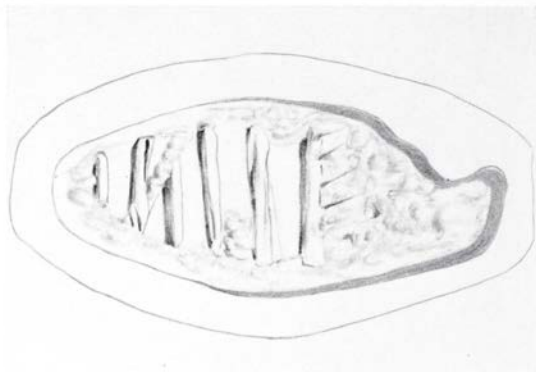
5/Inv. No. 1174

Ivory

Theriomorph; a duck seated on a base, regardant; the eyes are indicated by fine drill holes, the wings by grooving. A horizontal string hole through the neck. The seal has been fractured, during which parts have been lost
L. 1,75. B. 1,02. H. 1,95. SH. 0,22

Kali Limiones (51)

An overall pattern of upright members in alternating positions, springing from horizontal lines, within a rectangular frame.



6/Inv. No. 145

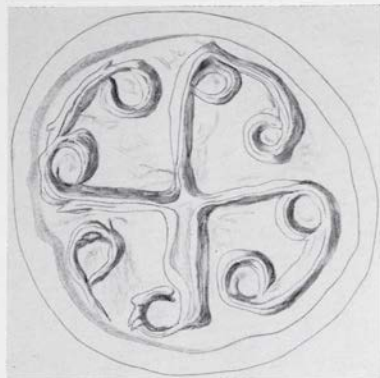
Ivory

Tongue-shaped; two incised lines around the base. One horizontal string hole at the tip. Parts of the seal are lost by fracture.

L. 2,07. B. 0,74. H. 3,83. SH. 0,30

Messara

Vertical lines irregularly spaced.



7/Inv. No. 1213

Ivory

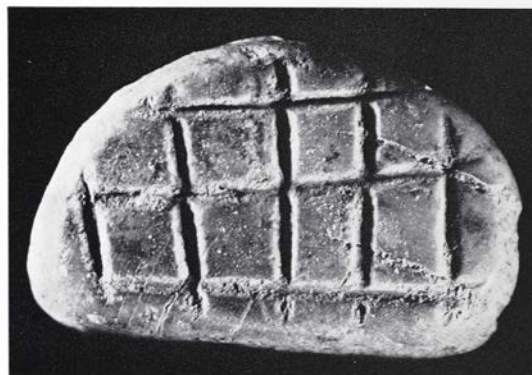
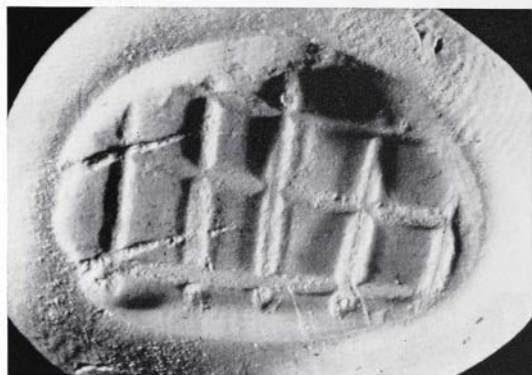
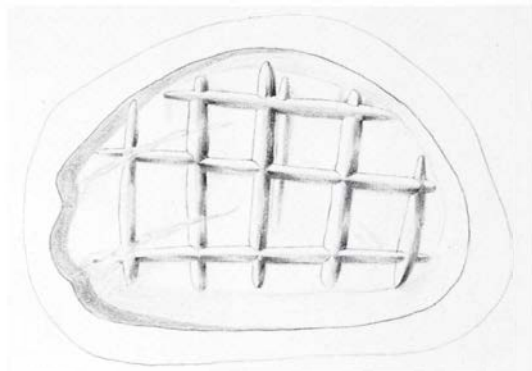
Reduced cylinder. Part of the seal is lost by fracture; much worn and decayed

H. 2,65. ϕ 2,42-2,28

Kali Limiones (51)

a) Four C-spirals alternatively conjoined with two C-spirals to make a cruciform design of torsional character.

b) Indistinguishable.



8/Inv. No. 1131

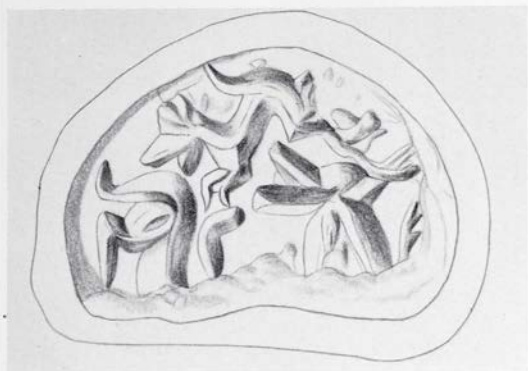
Ivory

Hemicylinder with incurved sides. There are three string holes, one bored horizontally above the central axis, two others engage the first at an angle of 45 degrees, rising into two openings at the top. Small parts of the seal are lost by fracture

L. 1,95. B. 1,27. H. 2,38. SH. 0,22-0,32

Kali Limiones (51)

Cross-hatching.



9/Inv. No. 162

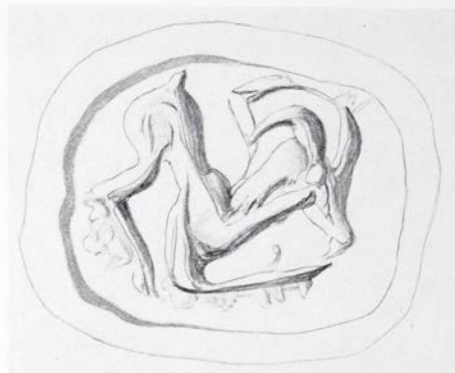
Green and grey steatite

Truncated cone; incised oblique lines around the body and one horizontal around the base.

There are three string-holes, one bored horizontally above the central axis, two others engage the first at an angle of 45 degrees, rising into two openings at the top. Part of the body and half of the field are lost by fracture
H. 1,28. ϕ 1,65. SH. 0,28

Mallia (12)

Two goats moving to the right, and parts of the neck and the head of a larger animal.





10/Inv. No. 1255

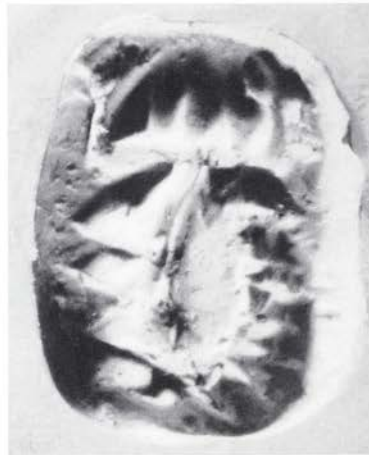
Brown steatite

Three-sided prism. Parts of the stone are lost
by fracture

L. 1,38. B. 1,14. SH. 0,25

Mallia (12)

- a) A man to the left; before him two vases irregularly disposed.
- b) A goat moving to the right.
- c) A group of four vessels suspended by a pole; in the field two greater vases.





11/Inv. Nr. 184

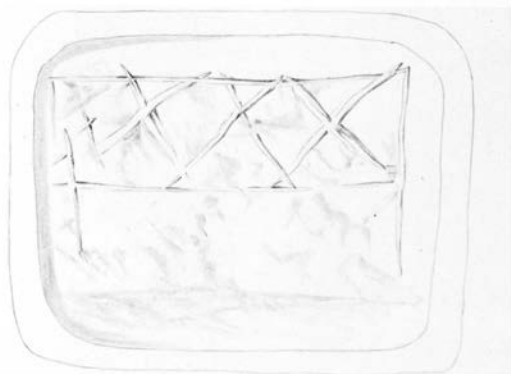
Grey and brown steatite

Three-sided prism

L. 1,54. B. 1,16-1,21. SH. 1,34

Mallia (12)

- a) A man holding a pole with three suspended vessels.
- b) A scorpion.
- c) A bird and a fish.



12/Inv. No. 532

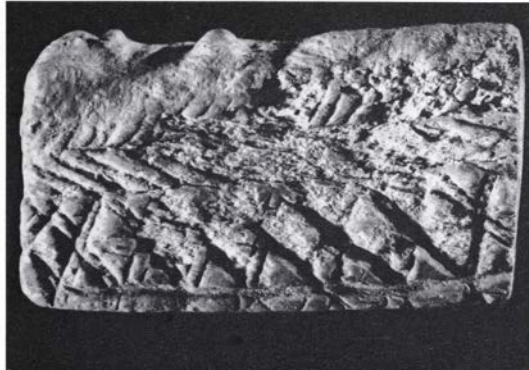
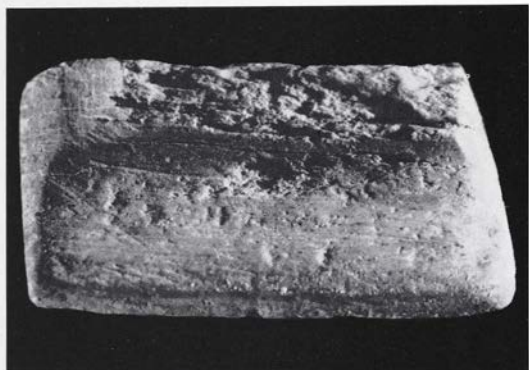
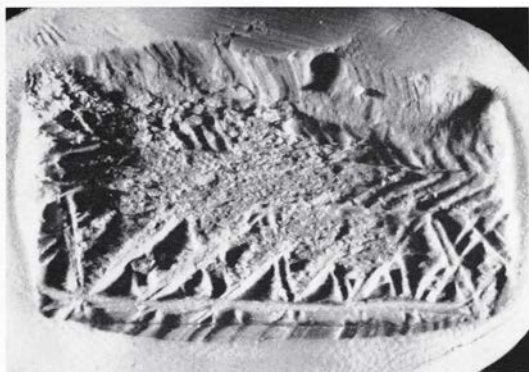
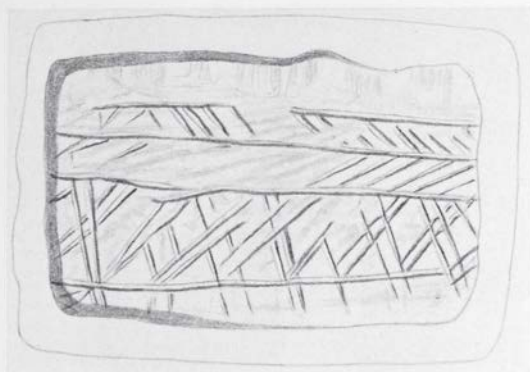
Ivory

Shoulder (*epomion*)-shaped. Two string holes at the top. Small parts of the seal are lost by fracture

L. 2,49. B. 1,95. H. 2,0. SH. 0,24

Lenda (48)

The rectangular field is divided into two halves; in the upper three diagonal crosses; the lower is indistinguishable.



13/Inv. No. 1208

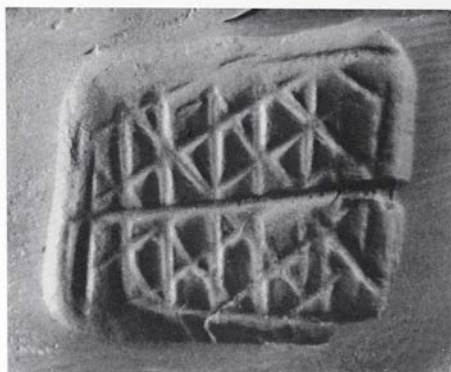
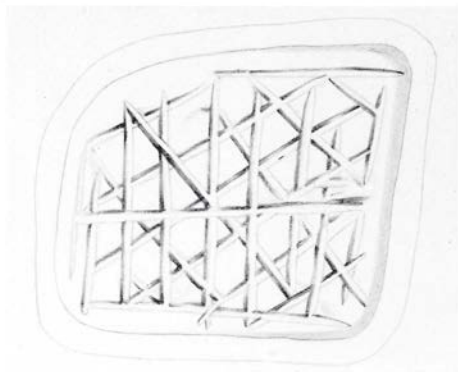
Ivory

Shoulder (*epomion*)-shaped; vertical grooves scored on the lower part of the back. The top and parts of the field are lost by fracture

L. 2,98. B. 1,68. H. 0,9

Kali Limiones (51)

The quadrangular field is divided into two halves; the upper contains a herring bone design, the lower a trellis pattern of double lines.



14/Inv. No. 142

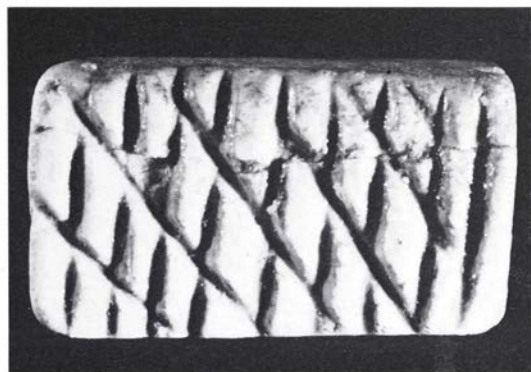
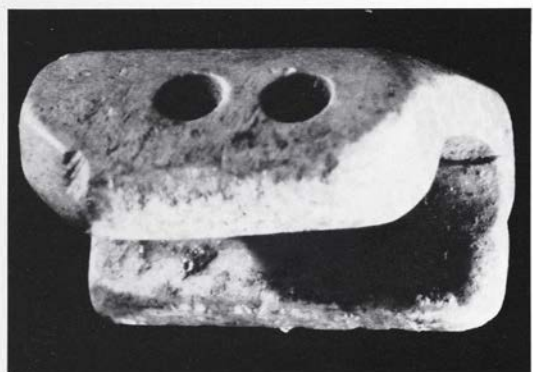
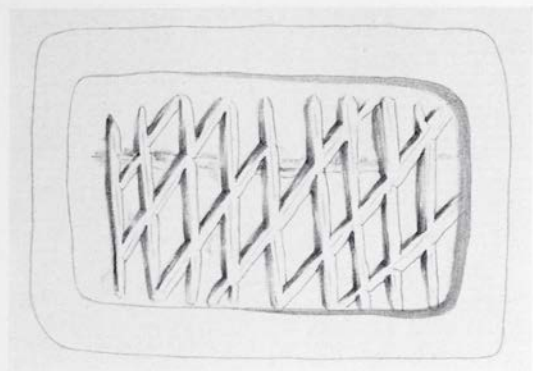
Ivory

Shoulder (*epomion*)-shaped. The upper part
is lost by fracture

L. 1,85. B. 1,65. H. 0,76

Lenda (48)

The quadrangular field is halved and filled with
oblique and vertical hatching.



15/Inv. No. 141

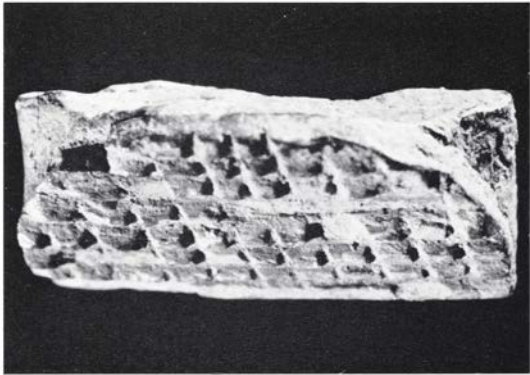
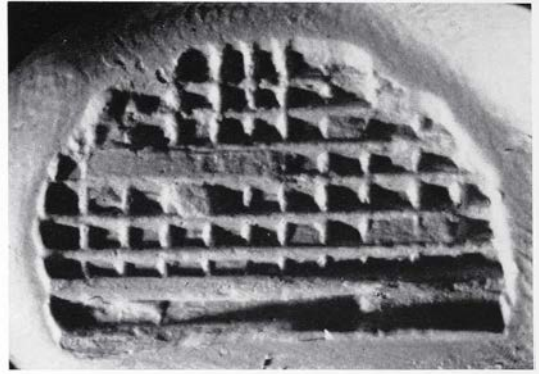
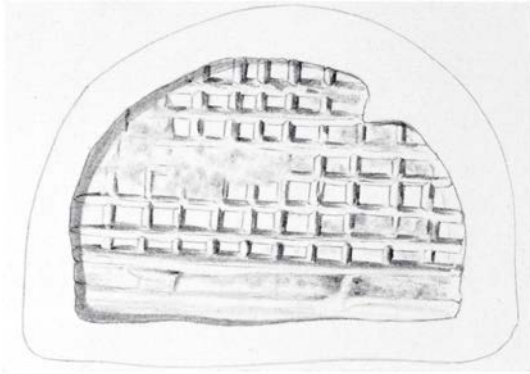
Ivory

Shoulder (*epomion*)-shaped. There are two string holes at the top

L. 1,67. B. 0,95. H. 1,26. SH. 0,25

Lenda (48)

Diagonal cross-hatching.



16/Inv. No. 1145

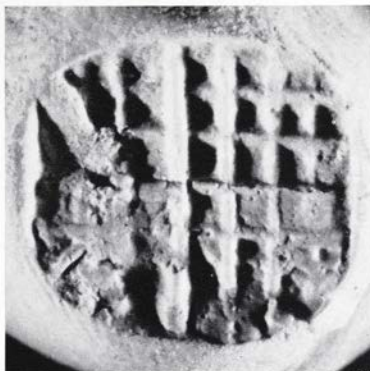
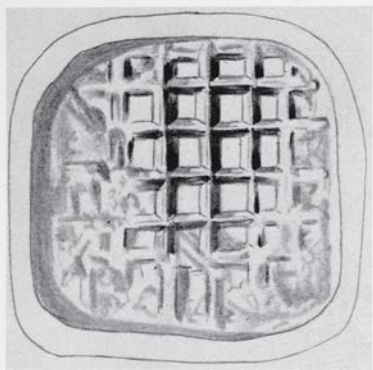
Ivory

Ring-shaped signet. The ring and half of
the field are lost by fracture

H. 0,58. ϕ 1,70

Mallia (12)

Cross-hatching.



17/Inv. No. 538

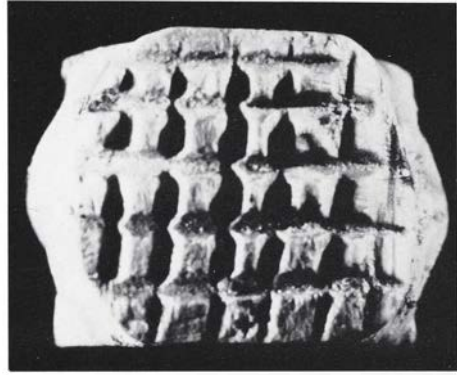
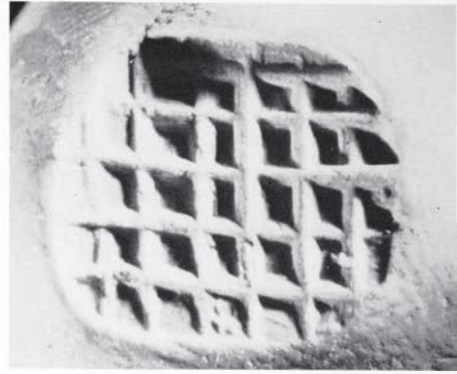
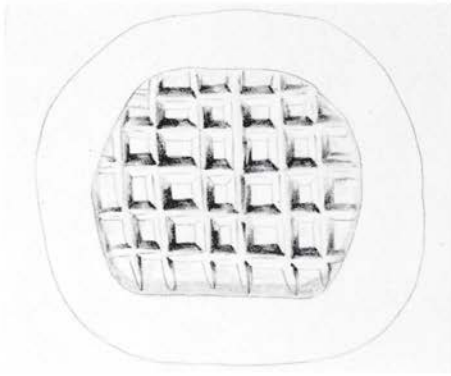
Ivory

Ring-shaped signet with central ridge. The seal has been fractured, during which parts have been lost.

L. 1,45. B. 1,15. H. 1,51. SH. 0,75

Lenda (48)

Cross-hatching.



18/Inv. No. 539

Ivory

Ring-shaped signet with central ridge. The seal has been fractured, during which parts have been lost

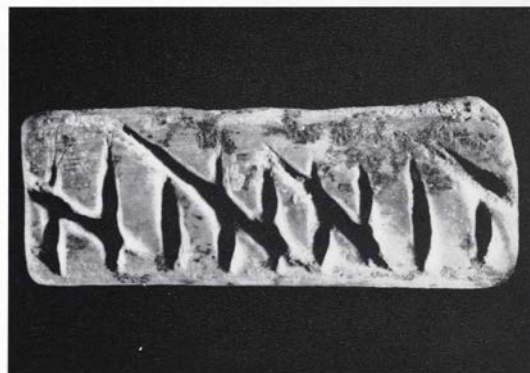
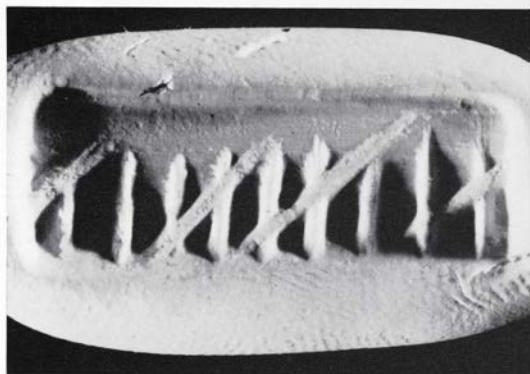
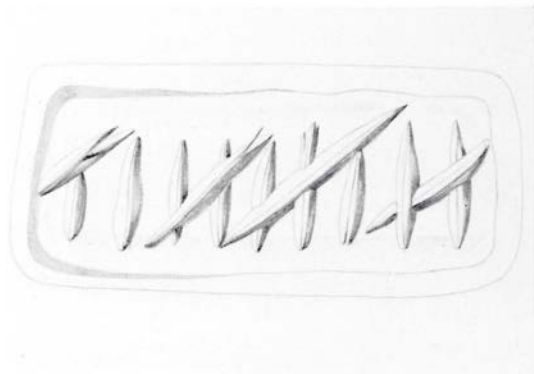
L. 1,42. B. 1,03. H. 1,51. SH. 0,85–0,95

Lenda (48)

Cross-hatching.

FIRST TRANSITIONAL PHASE

Nos. 19-33



19/Inv. No. 1206

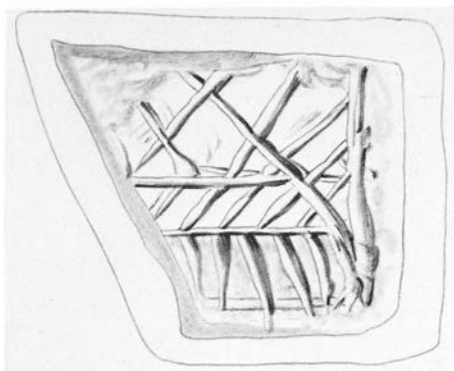
Bone

Shoulder (*epomion*)-shaped. Part of the top
is lost by fracture

L. 2,23. B. 0,8. H. 0,58

Kali Limiones (51)

Cross-hatching.



20/Inv. No. 1291

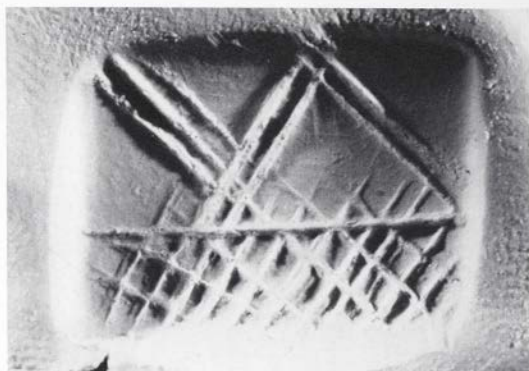
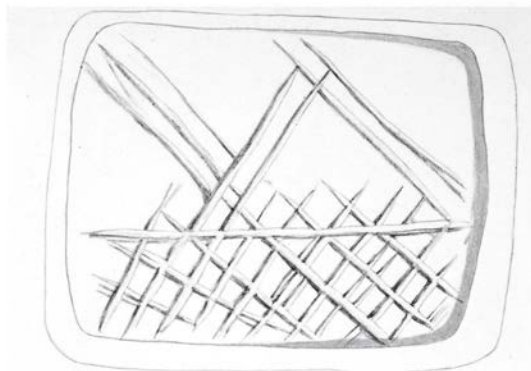
Ivory

Shoulder (*epomion*)-shaped. The top and the greater part of the field are lost by fracture

L. 1,46. B. 1,25

Kali Limiones (51)

The quadrangular field is divided into three panels, one of which contains cross-hatching, the others plain angled hatching.



21/Inv. No. 1133

Ivory

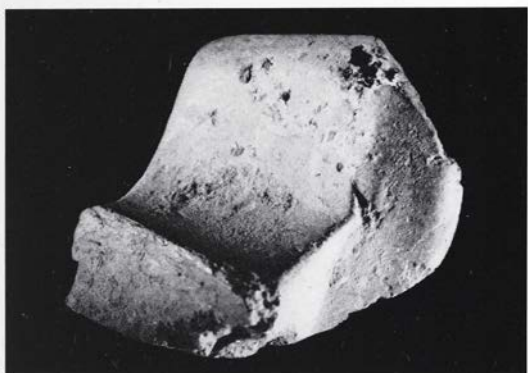
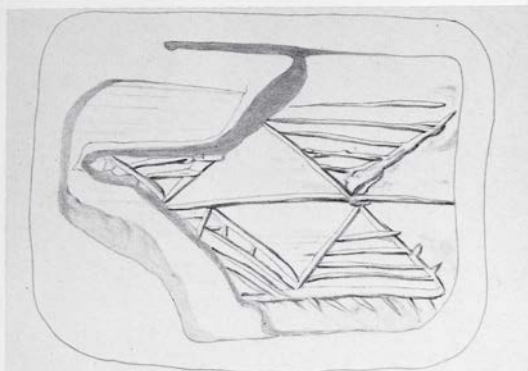
Shoulder (*epomion*)-shaped; the back is grooved. There are two string holes at the top.

The seal has been fractured, during which parts have been lost

L. 2,06. B. 1,75. H. 2,0. SH. 0,22

Kali Limiones (51)

The field is halved; in the upper register a double zig-zag line; in the lower cross-hatching, which overruns into the upper register.



22/Inv. No. 1193

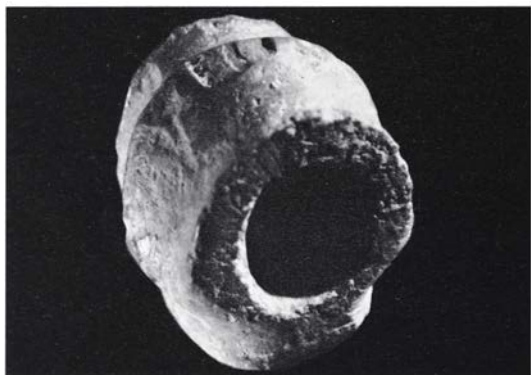
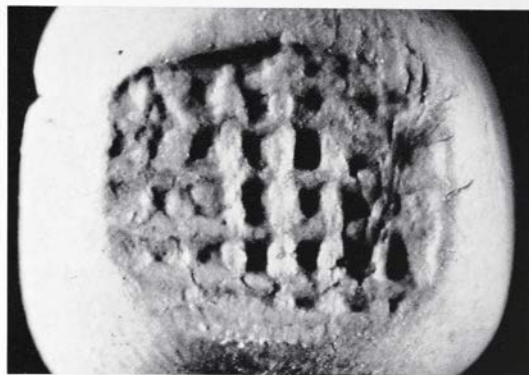
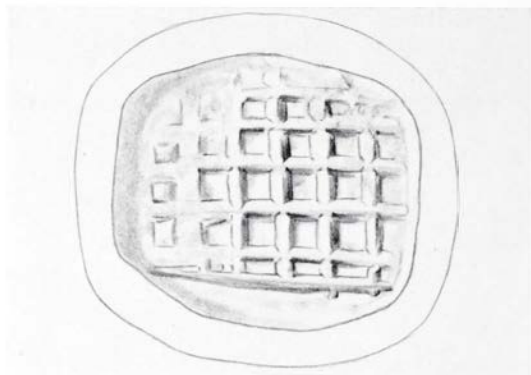
Ivory

Shoulder (*epomion*)-shaped. Part of the seal is lost by fracture

L. 2,3. B. 2,03. H. 1,32

Kali Limiones (51)

The field is divided into two halves; each of them contains two hatched triangles in reverse position; below them a band of plain hatching.



23/Inv. No. 1164

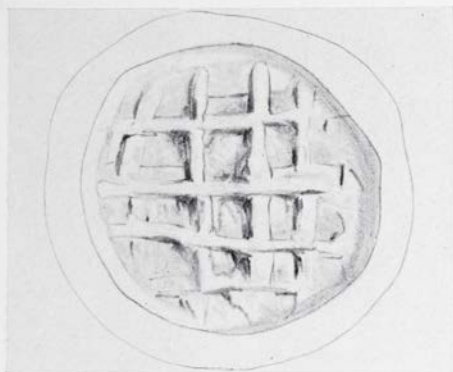
Ivory

Ring-shaped signet with central ridge. Small parts of the seal are lost by fracture

L. 0,90. B. 1,10. H. 1,18. SH. 0,5–0,6

Kali Limiones (51)

Cross-hatching.



24/Inv. No. 1163

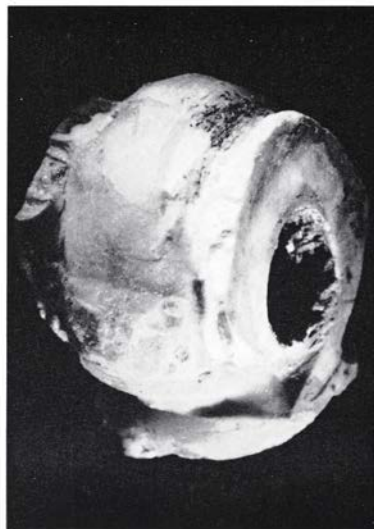
Ivory

Ring-shaped signet with central ridge. The seal has been fractured, during which parts have been lost; much worn

L. 1,14. B. 1,11. H. 1,15. SH. 0,36-0,45

Kali Limiones (51)

Cross-hatching.



25/Inv. No. 540

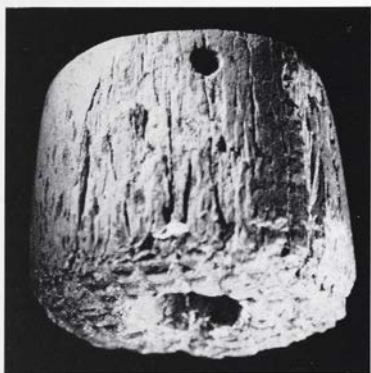
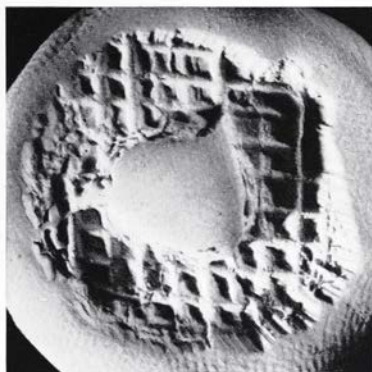
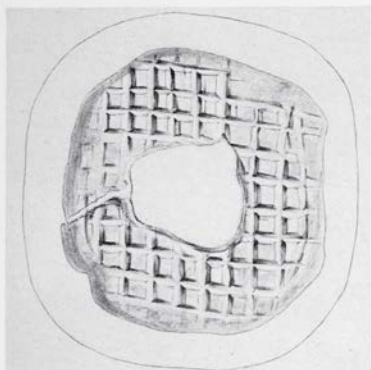
Ivory

Ring-shaped signet with central ridge. Parts
of the seal are lost by fracture

L. 1,16. B. 0,93. H. 1,38. SH. 0,42-0,50

Lenda (48)

The engraving is lost by fracture.



26/Inv. No. 139

Ivory

Cylinder, pierced horizontally at the top; two smaller string holes at the bottom. The inside part is lost; other smaller parts are lost by fracture

H. 1,86. \varnothing 2,37. SH. 0,35-0,20

Lenda (48)

Cross-hatching.





27/Inv. No. 1189

White faience

Reduced cylinder. There are three string holes, one horizontal through the central axis, two others bored at the side at an angle of 45° to engage the first. Parts of the seal are lost by fracture showing the effects of fire

L. 1,72. B. 1,50. H. 1,85. SH. 0,32-0,37

Kali Limiones (51)

a) In the centre a quatrefoil design and one leaf, surrounded by six bifoliate forms.

b) Three conjoined S-spirals.



28/Inv. No. 1033

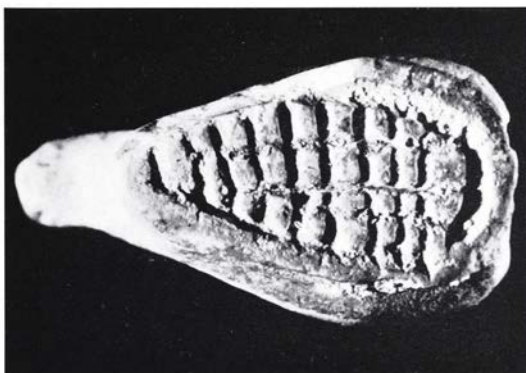
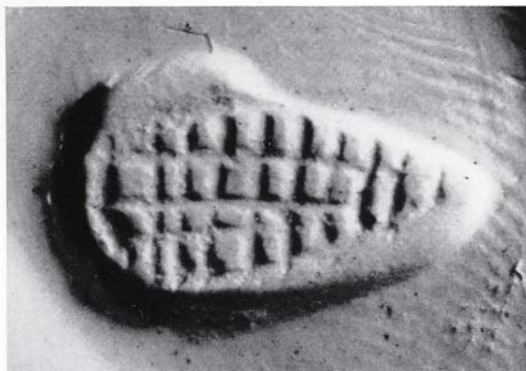
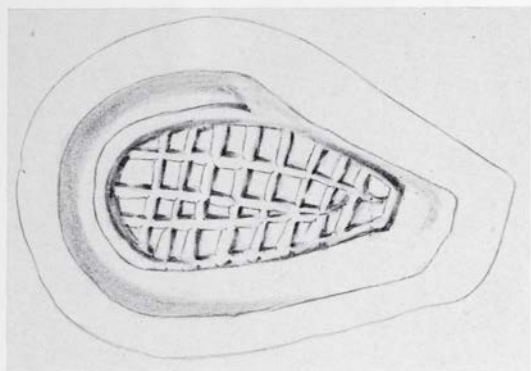
White faience

Theriomorph; two monkeys embracing. There are three string holes, one bored horizontally through the central axis, two others engage the first at an angle of 45° , rising into two openings at the top

L. 2,09. B. 1,56. H. 1,36. SH. 0,34

Kali Limiones (51)

The oval field is diagonally quartered and filled with chevrons.



29/Inv. No. 146

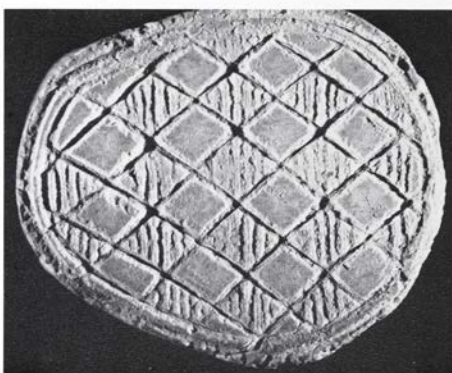
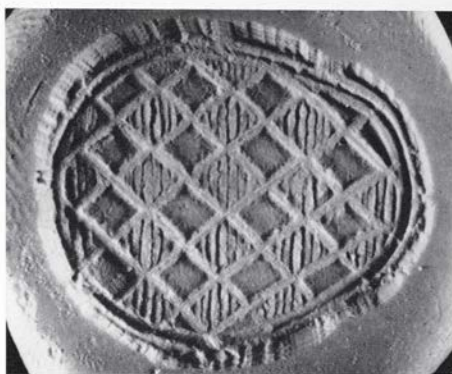
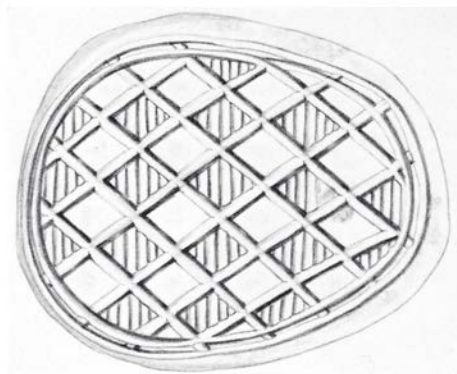
Ivory

Theriomorph; seated animal. One horizontal string hole between the limbs. Part of the field is lost by fracture

L. 1,38. B. 0,74. H. 0,69. SH. 0,25

Lenda (48)

The elliptical field is cross hatched.



30/Inv. No. 153

White steatite

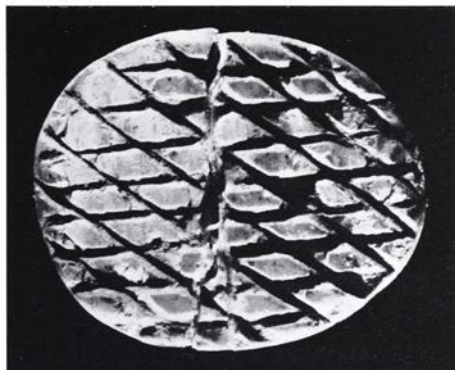
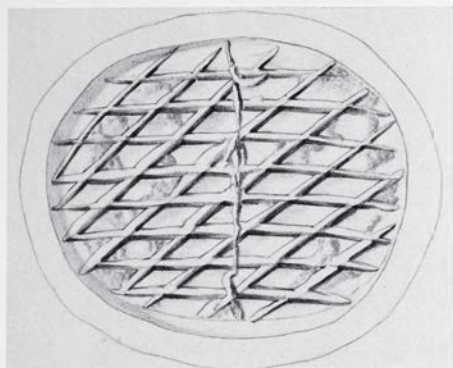
Theriomorph; lion's head; ears, eyes and snout are in relief, the hair, nose and mouth are indicated by fine incised lines. There are three string holes, one lateral under the ears, two others bored down from the centre of the forehead at an angle of 45° to engage the first. Small parts of the seal are lost by fracture.

L. 1,93. B. 1,40. H. 2,30. SH. 0,24–0,26

Knossos (24)

Within two border lines on the ellipsoidal face is an overall pattern of lozenges, which are plain and hatched in alternation.

Alexiou, *Delt.* 19 B₃, 1964, 438.



31/Inv. No. 1289

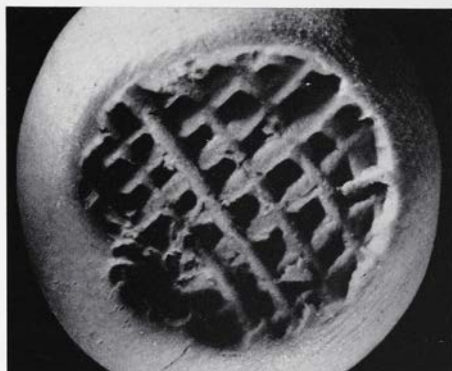
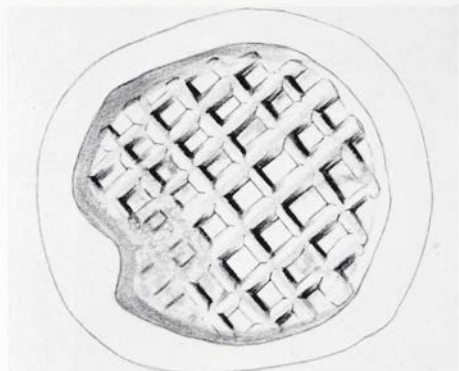
Ivory

Theriomorph; remains of the foreparts of two animals antithetically disposed on an ovoid base. There is one horizontal string hole. The seal has been fractured, during which parts have been lost

L. 2,06. B. 1,67. H. 1,05. SH. 0,28

Kali Limiones (51)

Cross-hatching.



32/Inv. No. 1181

Ivory

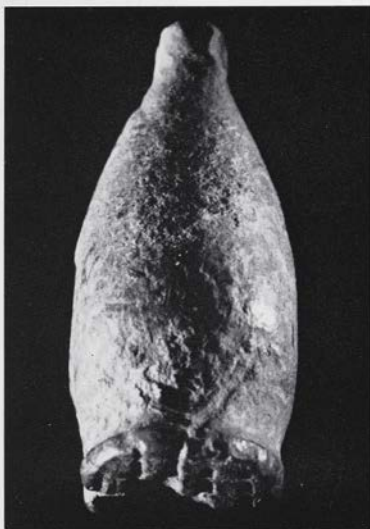
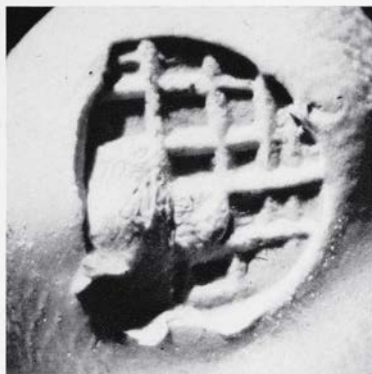
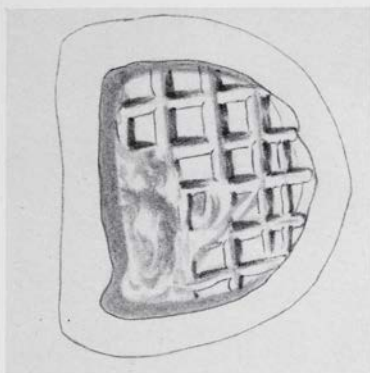
Calyx-shaped; the knob at the top is missing.

Parts of the seal are lost by fracture

H. 1,23. ϕ 1,28

Kali Limiones (51)

Cross-hatching.



33/Inv. No. 1146

Ivory

Poppy-shaped. The half of the seal and part
of the field are lost by fracture

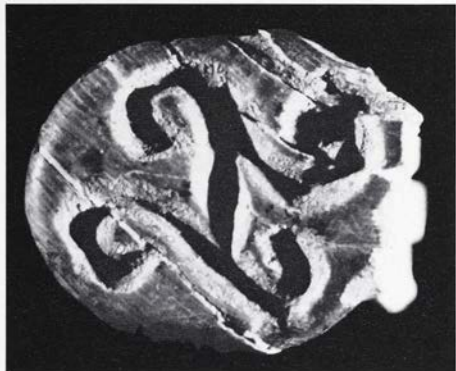
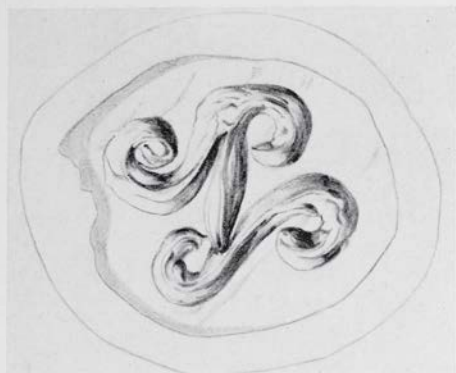
H. 2,08. \varnothing 0,89

Kali Limiones (51)

Cross-hatching.

MIDDLE MINOAN I

Nos. 34-113



34/Inv. No. 165

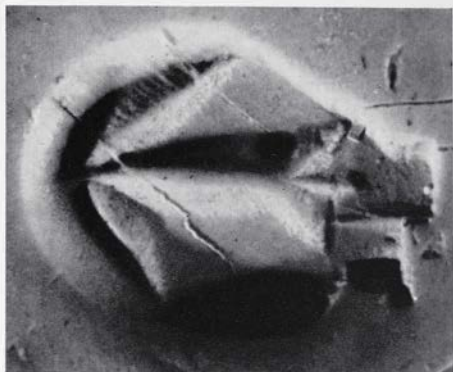
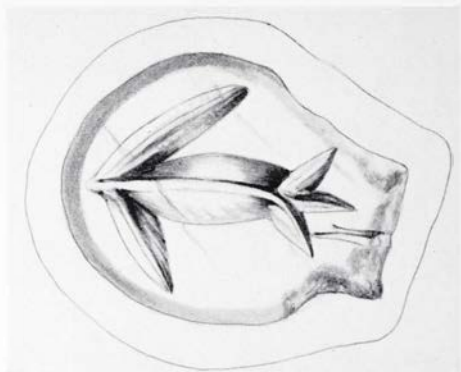
Ivory

Remains of two ovoid cylinders conjoined. There are three string holes, one horizontal through the central axis, two others bored at the side at an angle of 45° to engage the first. One cylinder and part of the field at each end are lost by fracture

L. 1,29. B. 1,05. H. 1,78. SH. 0,21-0,33

Krotos (47)

a) Three S-spirals in quadrilateral combination.



34/Inv. No. 165

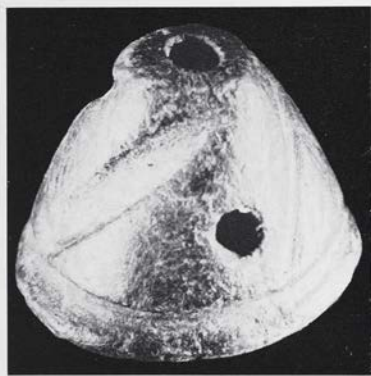
Ivory

Remains of two ovoid cylinders conjoined.
There are three string holes, one horizontal
through the central axis, two others bored at
the side at an angle of 45° to engage the first.
One cylinder and part of the field at each end
are lost by fracture

L. 1,29. B. 1,05. H. 1,78. SH. 0,21-0,33

Krotos (47)

b) An arrow-like form.



35/Inv. No. 1062

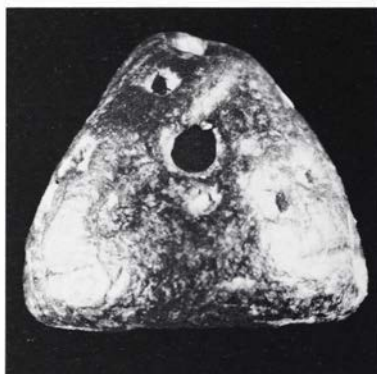
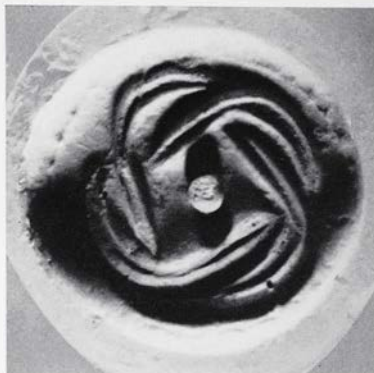
Black stone

Truncated cone; four bands are engraved obliquely on its surface, another continuously around the base. There are three string holes, one horizontal through the central axis, two others bored down at an angle of 45° to engage the first. Small parts of the stone are lost by fracture

H. 1,53. \varnothing 1,94–2,04. SH. 0,25

Kali Limiones (51)

A combination of a S- and three C-spirals within a circular border.



36/Inv. No. 1140

Black marble

Truncated cone; the body is grooved; incised line around the base; between the grooves cup-sinkings, some of which contain white stone filling. There are three string holes, one horizontal through the central axis, two others bored down at an angle of 45° to engage the first. Worn

H. 1,66. ϕ 1,85. SH. 0,26

Apolychnos (57)

Four C-spirals conjoined to make a quadrilateral field in which there is one central cup-sinking.



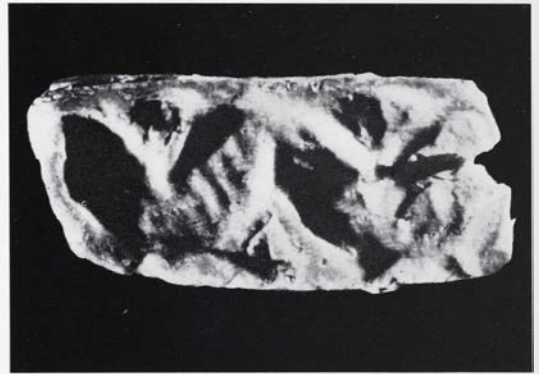
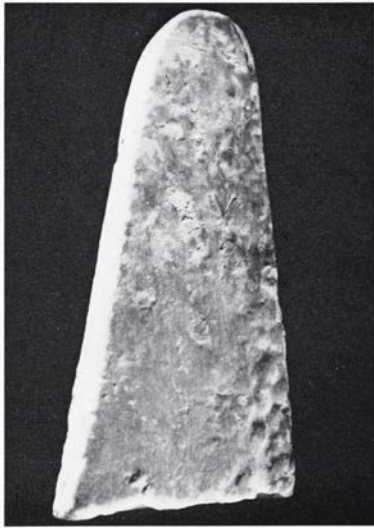
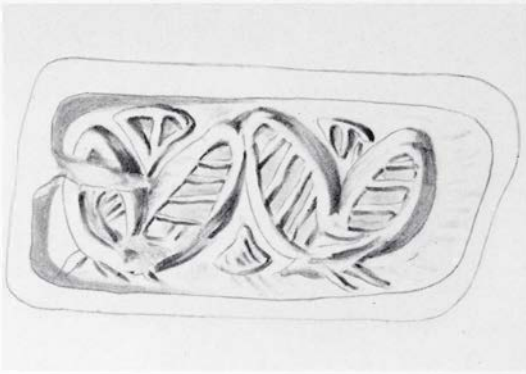
37/Inv. No. 1067

Green and brown steatite

Truncated cone; engraved oblique bands around the body and another around the base. There are three string holes, one horizontal above the central axis, two others bored down at an angle of 45° to engage the first. Parts of the stone are lost by fracture; worn H. 1,65. ϕ 1,66-1,78. SH. 0,27

Kali Limiones (51)

Four intersecting and divergent lines; sporadic marks in some segments.



38/Inv. No. 1286

Ivory

Pyramidal-shape, flattened, with rounded top. There are three string holes, one horizontal above the central axis, two others bored down at an angle of 45° to engage the first. The seal has been fractured, during which parts have been lost

L. 1,6. B. 0,72. H. 3,04. SH. 0,15

Kali Limiones (51)

Two bifoliate patterns conjoined; three palmettes in the interstices.



39/Inv. No. 1266

Ivory

Section of a tusk. There are three string holes, one horizontal below the central axis, two others bored at the side at an angle of 45° to engage the first. Parts of the seal are lost by fracture; much worn

L. 3,1. B. 2,48. H. 3,21. SH. 0,45

Knossos (24)

a) The field is diagonally quartered; in either quarter a quatrefoil design and chevrons alternatively.



39/Inv. No. 1266

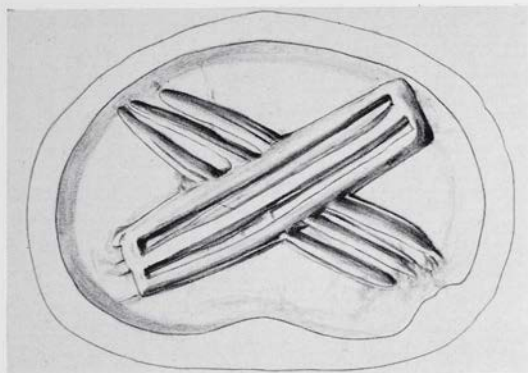
Ivory

Section of a tusk. There are three string holes, one horizontal below the central axis, two others bored at the side at an angle of 45° to engage the first. Parts of the seal are lost by fracture; much worn

L. 3,1. B. 2,48. H. 3,21. SH. 0,45

Knossos (24)

b) Hardly distinguishable; perhaps motif similar as on a). Since there appears the remains of one diagonal with a trefoliolate group beneath.



40/Inv. No. 1134

Ivory

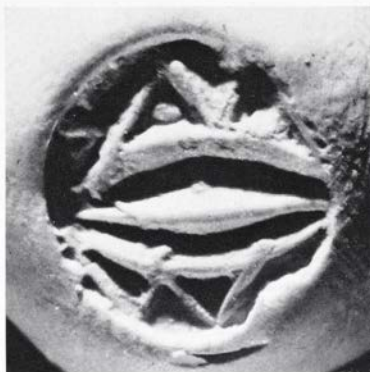
Truncated and flattened conoid; a vertical groove on one of its long sides. There are three string holes, one horizontal through the central axis, two others bored down at an angle of 45° to engage the first. Parts of the seal are lost by fracture

L. 1,73. B. 1,23. H. 1,73. SH. 0,22

Kali Limiones (51)

Two triple lines diagonally disposed.





41/Inv. No. 1057

Ivory

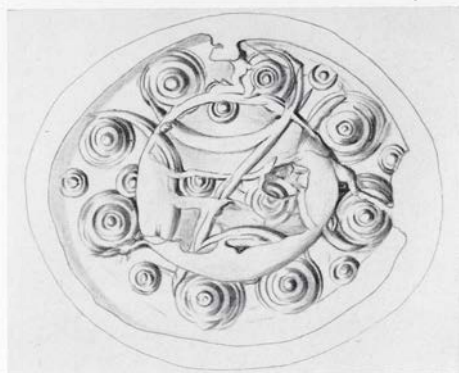
Reduced cylinder with incurved sides. One string hole on the central axis. Parts of the seal are lost by fracture

H. 1,23. \varnothing 1,27-1,03. SH. 0,22-0,28

Kali Limiones (51)

- a) Six C-spirals conjoined to make a whirling pattern.
- b) Two fish antithetically disposed.





42/Inv. No. 1136

Ivory

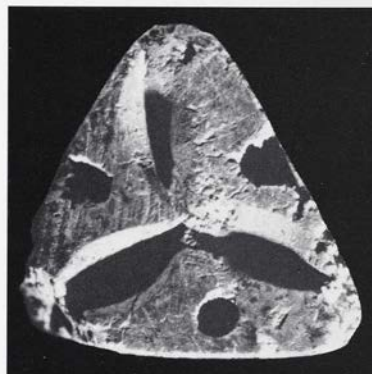
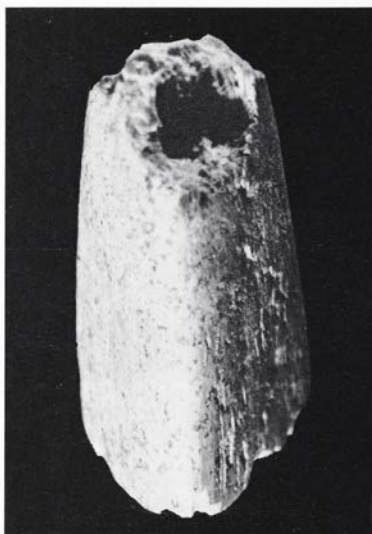
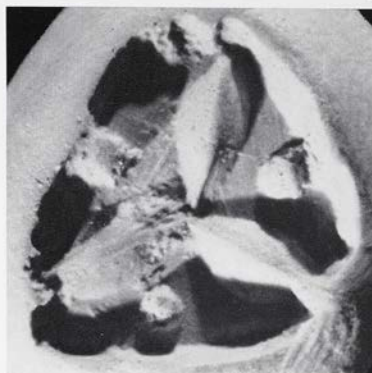
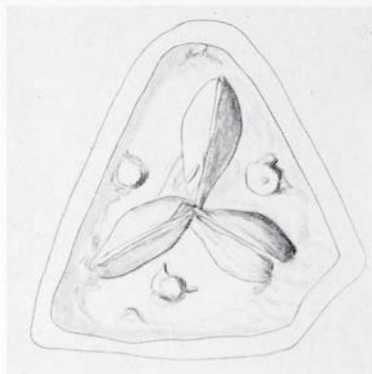
Reduced cylinder, elliptical in section; the interior has been worked to receive two covers to be secured by three ivory nails. There are three string holes, one horizontal through the central axis, two others bored at the side at an angle of 45° to engage the first. The seal has been fractured, during which parts have been lost

L. 2,36. B. 1,95. H. 2,15. SH. 0,35

Kali Limiones (51)

- a) Quadrilateral group of S-spirals with palmettes between.
 b) Quadrilateral group of C-spirals with centred circles between.

Centred circles are the basis of the spiral form design.



43/Inv. No. 1229

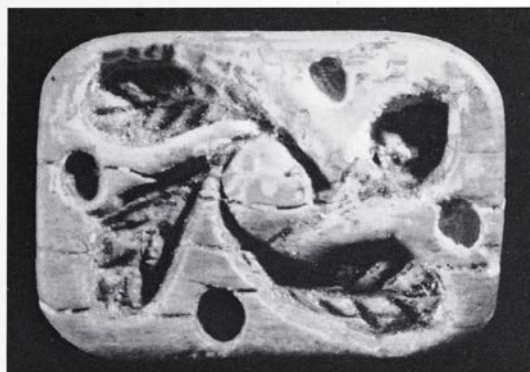
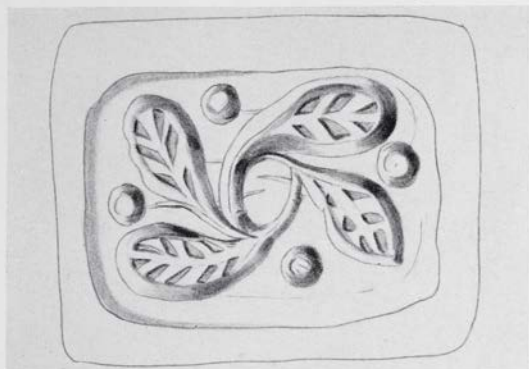
Ivory

Pyramidal-shaped, triangular in section. Parts
of the seal are lost by fracture

L. 1,34. B. 1,08. H. 2,4

Kali Limiones (51)

A trefoil design; three cup-sinkings at the edges
of the seal.



44/Inv. No. 1199

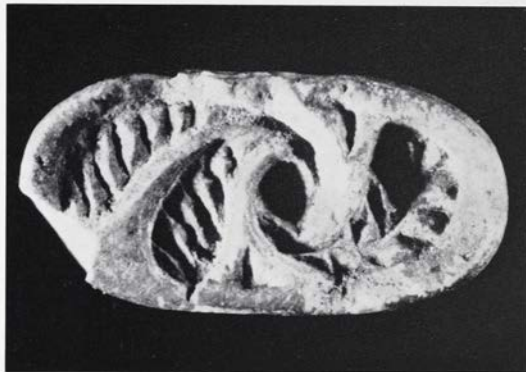
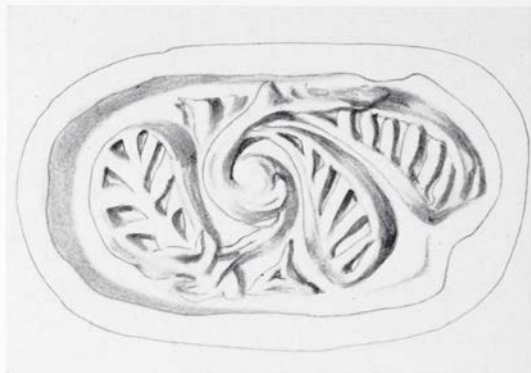
Ivory

Pyramidal-shaped, lengthened. There are three string holes, one horizontal through the central axis, two others bored down at an angle of 45° to engage the first. The top is lost by fracture

L. 1,23. B. 0,87. H. 1,87. SH. 0,21

Kali Limiones (51)

Two pairs of leaves combine to make a torque-like quatrefoil; four cup-sinkings diagonally disposed.



45/Inv. No. 1254

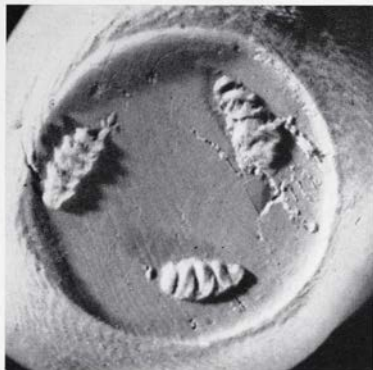
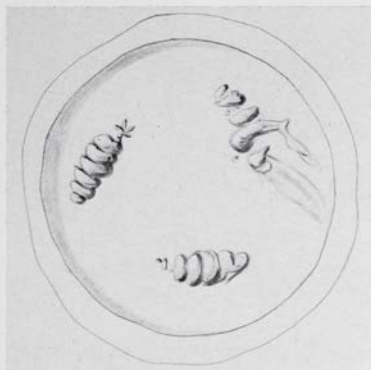
Ivory

Tusk section, flattened. The top of the seal and parts of the field are lost by fracture

L. 1,3. B. 0,66. H. 1,3

Pigaidakia (52)

A trefoil design springing from a central cup-sinking; two triangular quantities at the edge of the seal.



46/Inv. No. 1268

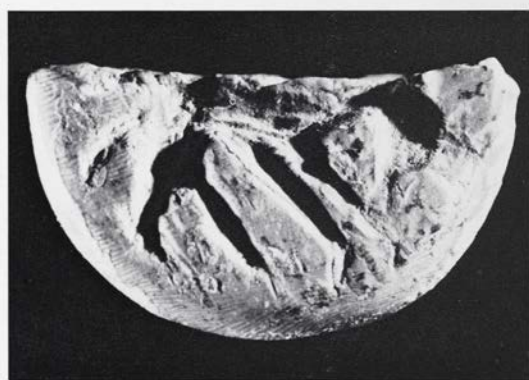
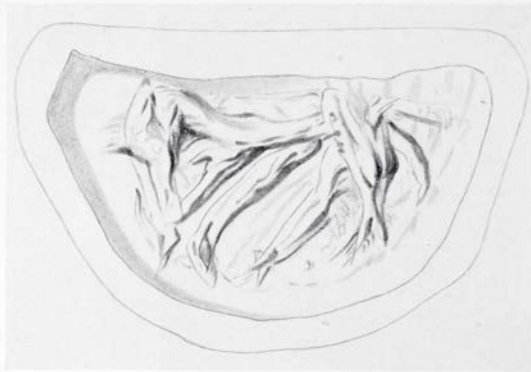
Ivory

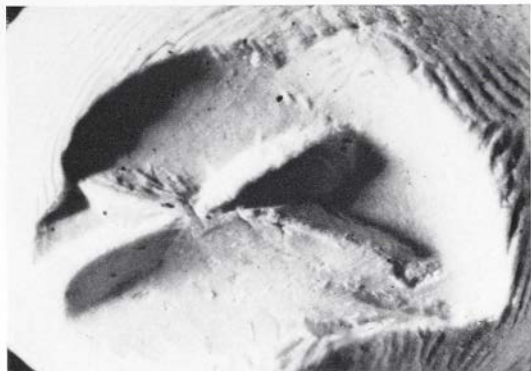
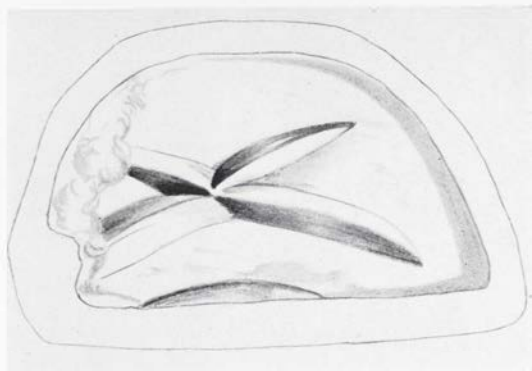
Reduced cylinder with hammer-headed top;
one engraved line on each side of the top.
The string hole is bored horizontally through
the head. The seal has been fractured, during
which parts have been lost

H. 3,3. ϕ 1,75. SH. 0,29

Kali Limiones (51)

Three grubs circularly disposed.





47/Inv. No. 1232

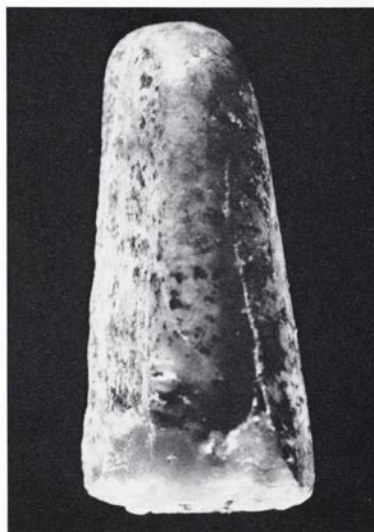
Ivory

Reduced cylinder. There are three string holes, one horizontal through the central axis, two others bored at the side at an angle of 45° to engage the first. Half of the seal is lost by fracture

H. 1,95. ϕ 1,65-1,3. SH. 0,27-0,46

Kali Limiones (51)

- a) Animal moving to the left.
 b) Two straight lines crossed and part of a third curved.



48/Inv. No. 1185

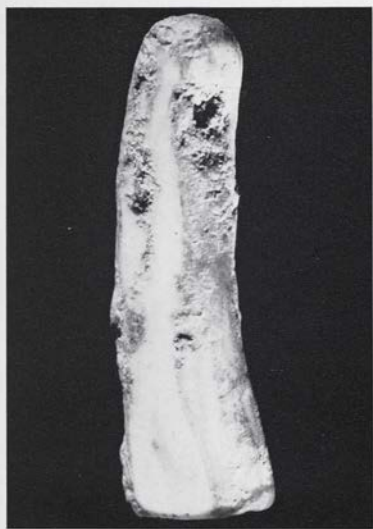
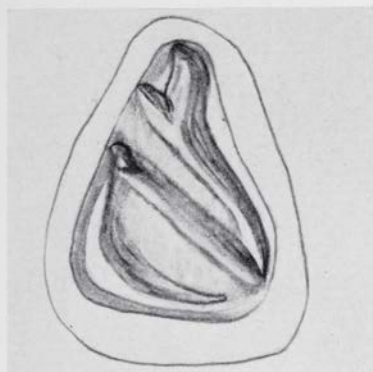
Ivory

Tusk section. Half of the body and part of
the field are lost by fracture

L. 0,94. B. 0,93. H. 2,09

Kali Limiones (51)

A linear complex.



49/Inv. No. 1135

Ivory

Horn-shaped. One horizontal string hole at the top. Part of the seal is lost by fracture

L. 0,80. B. 0,60. H. 2,15. SH. 0,21

Kali Limiones (51)

A group of marks or signs.



50/Inv. No. 151

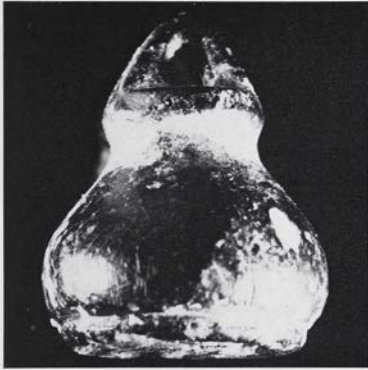
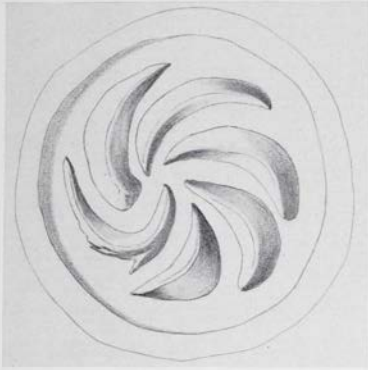
Black steatite

Pear-shaped signet with flanged conical top;
incised line around the base

H. 2,72. ϕ 1,80. SH. 0,23

Messara

A hatched triangle with fine segments above; below a bugle-shaped quantity, with triangular quantities to balance the design.



51/Inv. No. 486

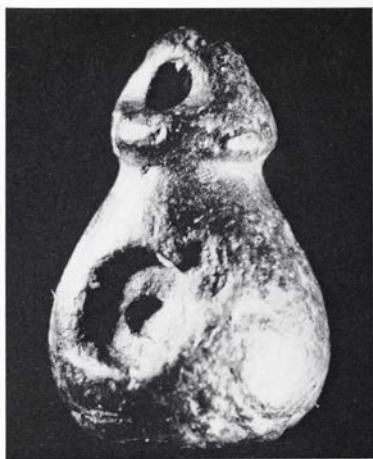
Black steatite

Pear-shaped signet with flanged conical top;
incised line around the base

H. 2,05. ϕ 1,65. SH. 0,3

Apessokari (53)

A whirling pattern.



52/Inv. No. 1129

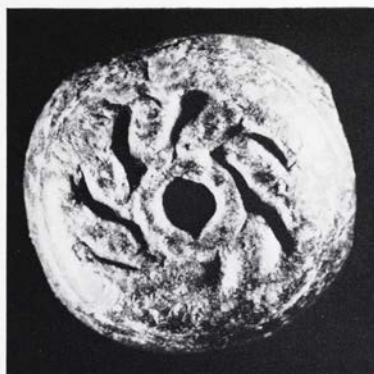
Black steatite

Pear-shaped signet with flanged conical top; incised line around the base; the body of the seal has been engraved with two groups of two circular sinkings, in which some other material was inserted. Parts of the stone are lost by fracture; worn

H. 2,12. ϕ 1,44. SH. 0,22

Vorisa (60)

A *triskeles* of truncated S-spirals; between them three spurred cup-sinkings.



53/Inv. No. 1071

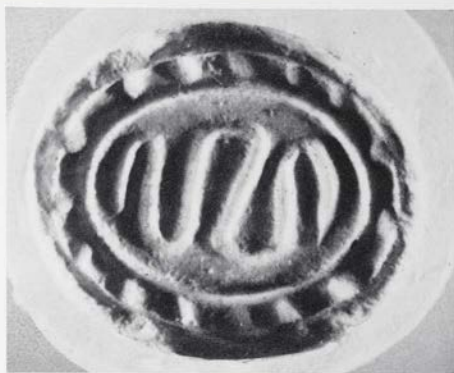
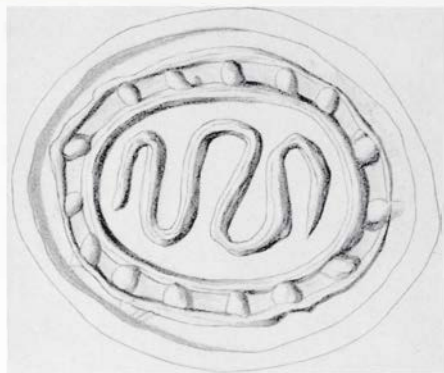
Black and green serpentine

Pear-shaped signet; incised line around the base; the body of the seal has been engraved with four rectangular sinkings, in which some other material was inserted. Worn

H. 1,95. ϕ 1,35. SH. 0,29

Kali Limiones (51)

A whirling pattern around a central cup-sinking.



54/Inv. No. 1073

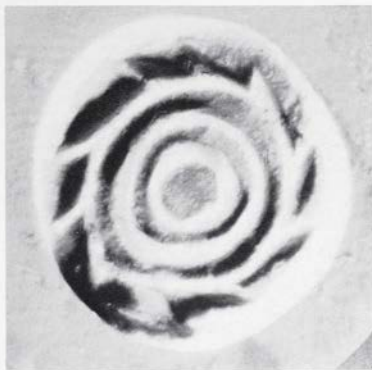
Green serpentine

Flattened, truncated conoid; the sides are decorated with two groups of diagonal engraved bands; another band is engraved around the base. There are three string holes, one horizontal above the central axis, two others bored down at an angle of 45° to engage the first

L. 2,18. B. 1,80. H. 1,99. SH. 0,24

Kali Limiones (51)

A snake within a border, decorated with small rectangles.



55/Inv. No. 1143

Green and grey steatite

Truncated cone; extensive curved grooving on the body. There are three string holes, one horizontal above the central axis, two others bored down at an angle of 45° to engage the first

H. 1,20. ϕ 1,34. SH. 0,24

Kali Limiones (51)

Three centred circles, the outer of which is toothed.



56/Inv. No. 164

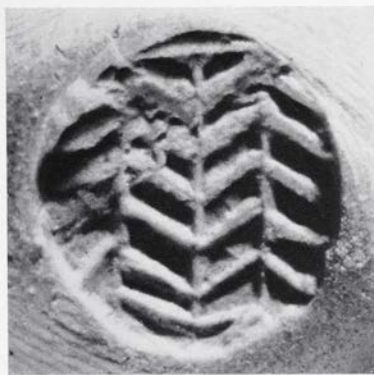
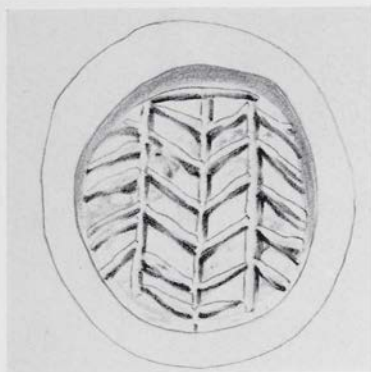
Grey marble

Low conoid. Bored horizontally through the central axis. Worn

H. 1,11. ϕ 1,35. SH. 0,36

Mallia (12)

The field is quartered; a chevron in each quarter.



57/Inv. No. 1177

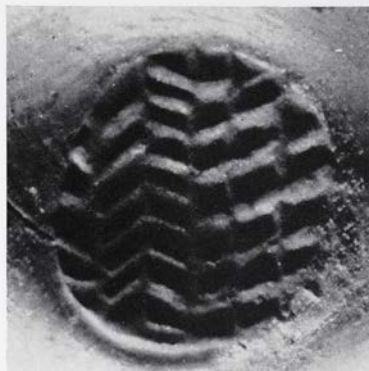
Ivory

Conoid. Bored horizontally above the central axis. The seal has been fractured, during which parts have been lost.

L. 0,85. B. 0,77. H. 1,27. SH. 0,13

Kali Limiones (51)

Two herring-bones joined by a vertical line.



58/Inv. No. 1186

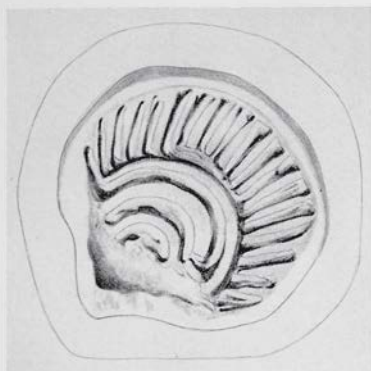
Ivory

Cone with rounded top. Bored horizontally above the central axis. The seal has been fractured and repaired

L. 0,69. B. 0,6. H. 0,71. SH. 0,1-0,15

Kali Limiones (51)

Herring-bone and cross-hatching.



59/Inv. No. 144

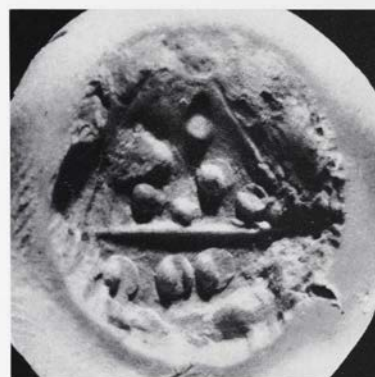
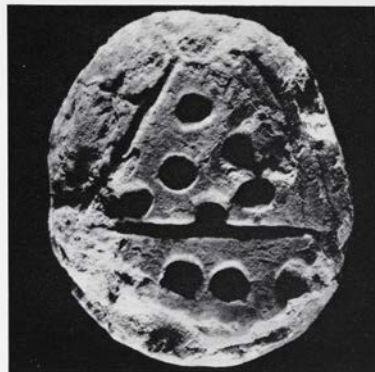
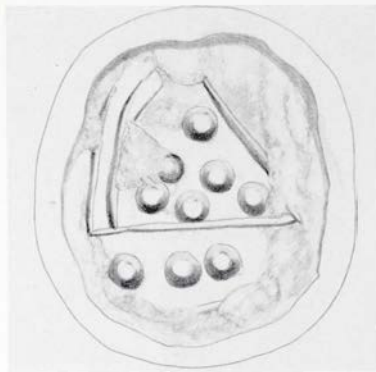
Yellow clay, hard baked

Horn-shaped. Parts of the seal are lost by fracture

H. 2,37. ϕ 1,58

Sitia (7)

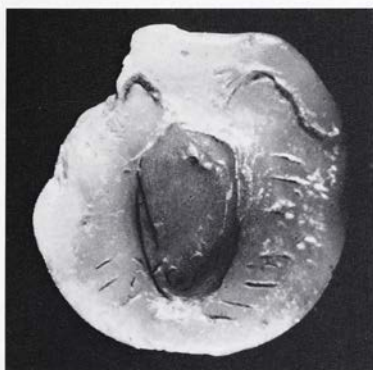
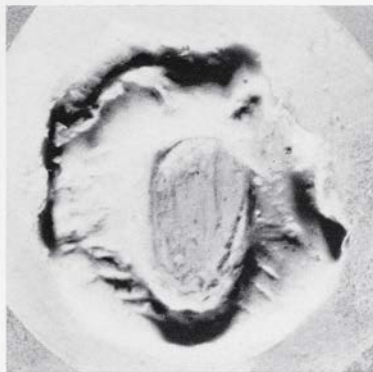
Three arched lines, the one above the other; from the higher spring radial lines, forming a shell-like pattern.



60/Inv. No. 1198

Brown, grey and yellow conglomerate
 Conoid. Bored horizontally near the top.
 Parts of the stone are lost by fracture
 L. 1,54. B. 1,30. H. 2,01. SH. 0,35
 Kali Limiones (51)

Six cup-sinkings within an irregularly disposed triangle, one of whose sides is rendered by a double line; below the triangle three cup-sinkings remain.



61/Inv. No. 163

Green steatite

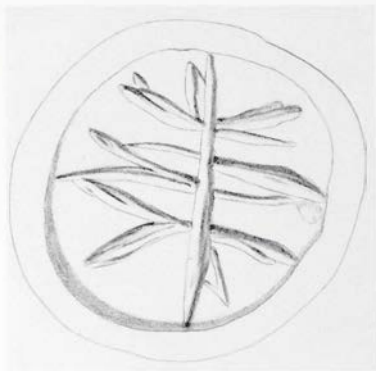
Signet shape with button characteristics; the knob is ridged. Bored horizontally at the top.

Parts of the stone are lost by fracture. Worn

H. 1,27. ϕ 1,56. SH. 0,23

Mallia (12)

Sheep's head surrounded with small radial lines.



62/Inv. No. 1083

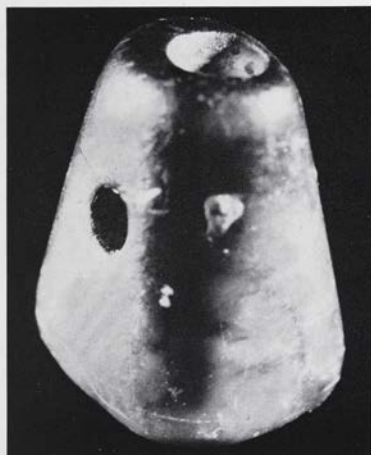
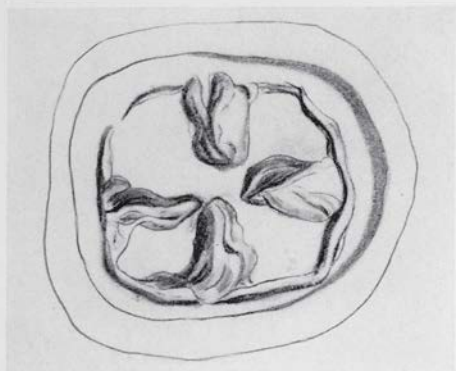
Black steatite

Reduced cone. Bored horizontally at the top

H. 1,33. ϕ 1,10. SH. 0,25

Messara

Linear design with central stem.



63/Inv. No. 1214

Brown and black steatite

Pyramidal shape, truncated with rounded corners. There are three string holes, one horizontal through the central axis, two others bored down at an angle of 45° to engage the first

L. 0,89. B. 0,75. H. 1,1. SH. 0,28-0,20

Kali Limiones (51)

Within the quadrilateral field a quatrefoil design.



64/Inv. No. 1072

Brown steatite

Signet; the knob bears two engraved lines.

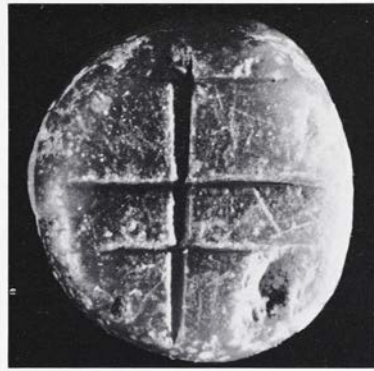
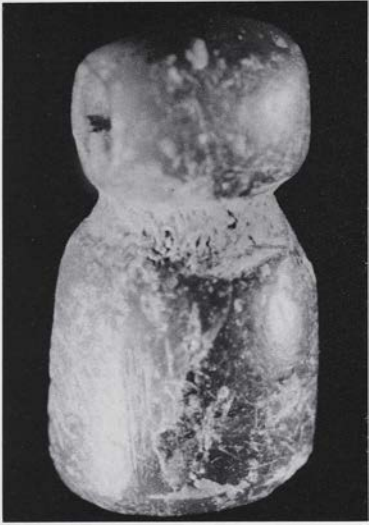
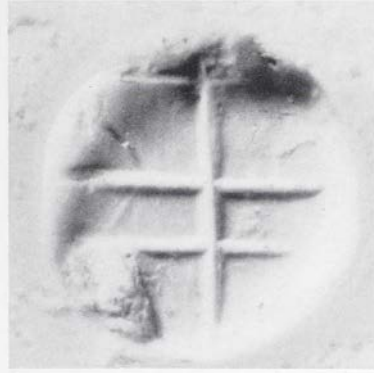
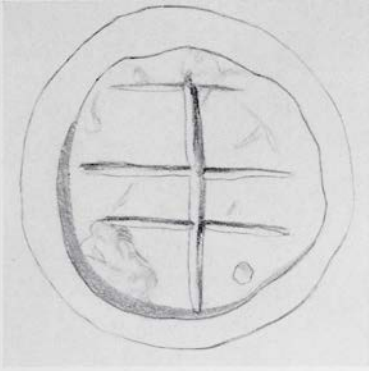
There is one horizontal string hole at the top.

Parts of the stone are lost by fracture

H. 1,76. \varnothing 1,1. SH. 0,33

Kali Limiones (51)

Two chevrons engaged and crossed by a horizontal line.



65/Inv. No. 1061

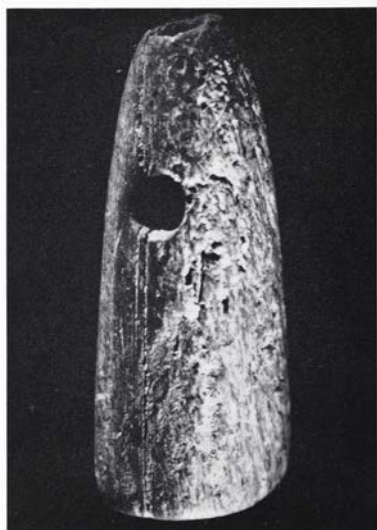
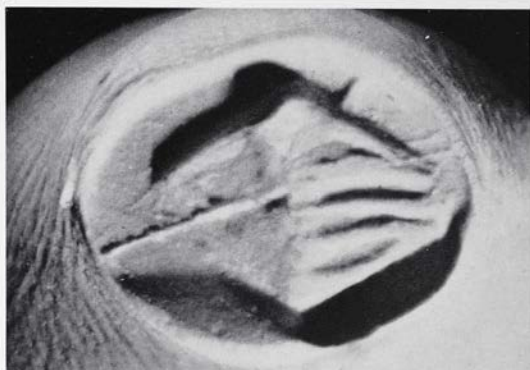
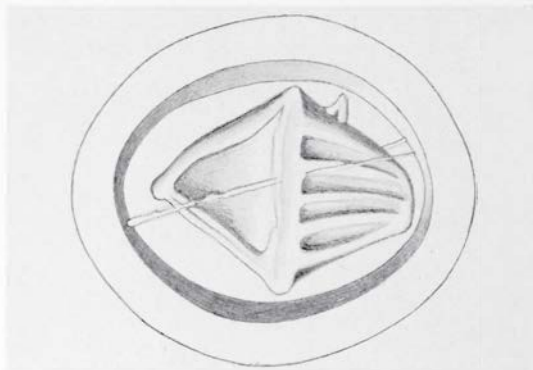
Green and brown steatite

Signet, consisting of a cylindrical body and a knob. There is one horizontal string hole at the top. Small parts of the field are lost by fracture

H. 1,50. ϕ 0,82. SH. 0,2

Kali Limiones (51)

An upright bar, off centre, crossed by three others.



66/Inv. No. 1220

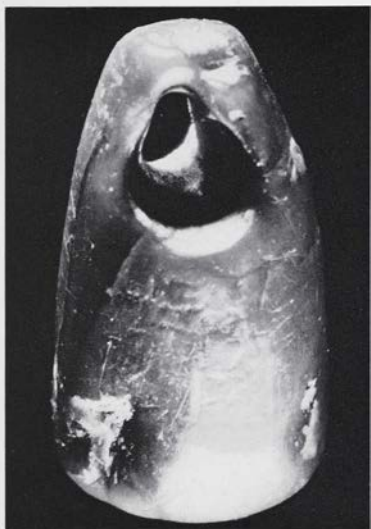
Ivory

Tusk section. There are three string holes, one horizontal above the central axis, two others bored down at an angle of 45° to engage the first

H. 0,21. ϕ 0,7-0,95. SH. 0,2

Kali Limiones (51)

A rhomboid halved; one half plain, the other barred.



67/Inv. No. 1223

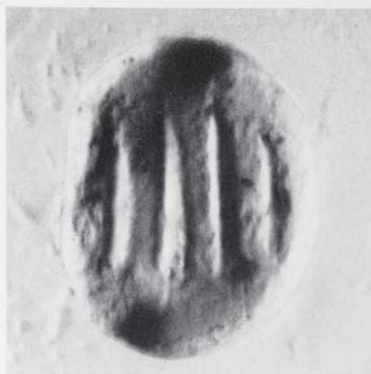
Brown steatite

Horn-shaped. There is one horizontal string hole at the top. Parts of the seal are lost by fracture

H. 1,7. ϕ 1,03. SH. 0,25

Kali Limiones (51)

A linear complex.



68/Inv. No. 1161

Black marble

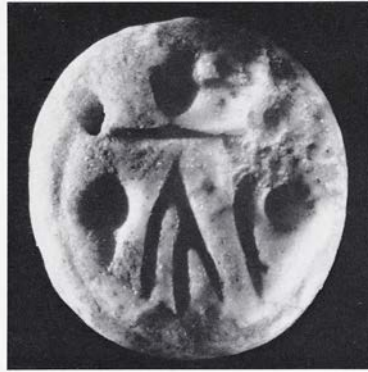
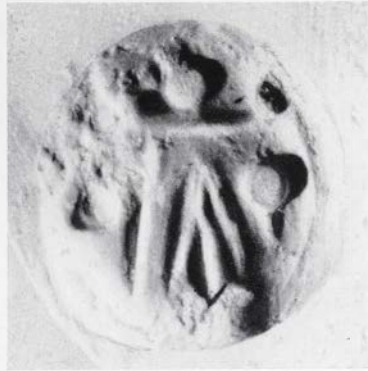
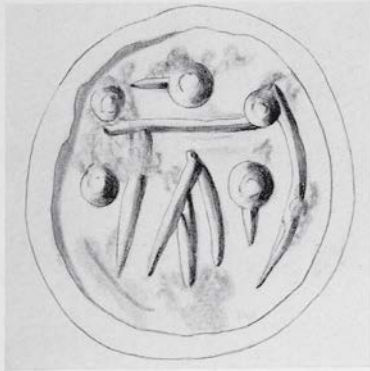
Horn-shaped; the body has been engraved with three groups of three circular sinkings, in which some other material was inserted. There are two oblique string holes at the top.

The top is lost by fracture

L. 0,84. B. 0,68. H. 2,30. SH. 0,23

Kali Limiones (51)

Four lines, parallel to each other.



69/Inv. No. 166

Red and white veined marble

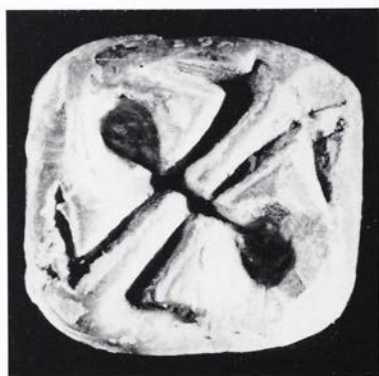
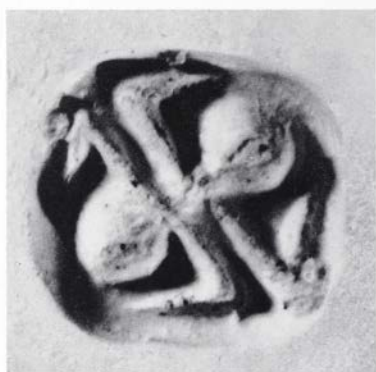
Truncated cone. There is one horizontal string hole at the top. Parts of the stone are lost by fracture

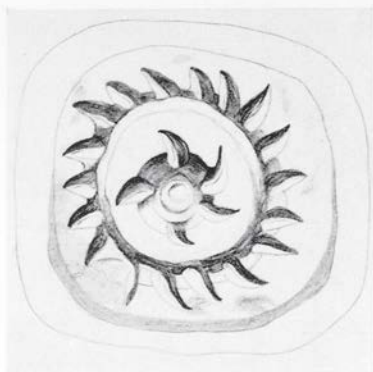
H. 1,46. ϕ 1,48. SH. 0,4

Mallia (12)

Within an enclosed circular line are five cup-sinkings, two of them spurred; between them an angular line and an arrow.

Grumach, *Kadmos* 6, 1967, 10 Taf. 5 b.





70/Inv. No. 169

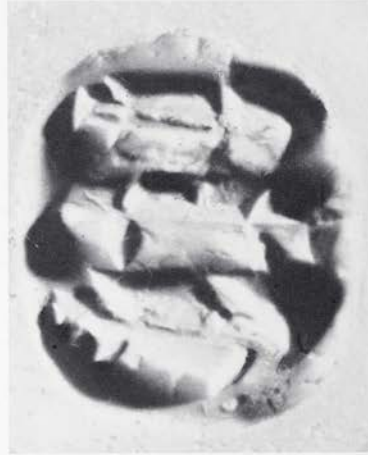
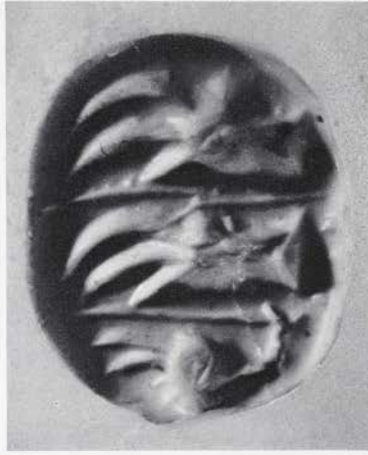
White steatite

Three sided prism. Small parts of the stone
are lost by fracture

L. 1,30. B. 1,23-1,27. SH. 0,3

Sitia (7)

- a) Insect.
- b) Toothed swastika.
- c) Rayed star or sunburst, surrounded by a rayed
circle.





71/Inv.No.170

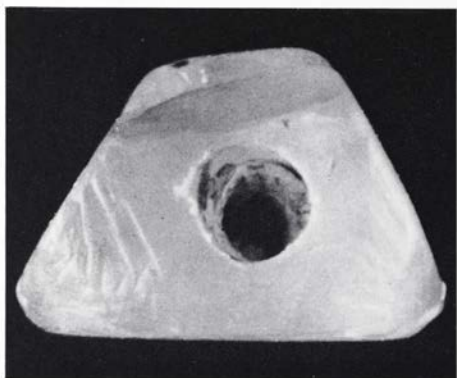
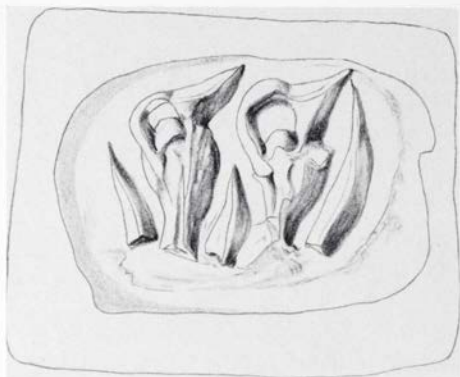
Green and black steatite

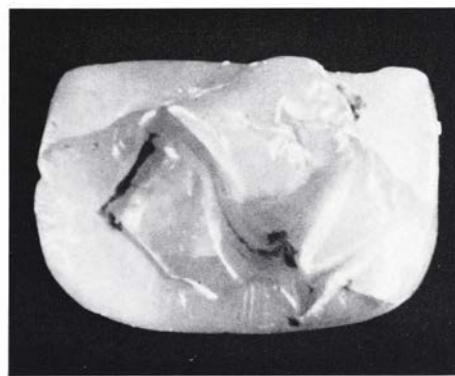
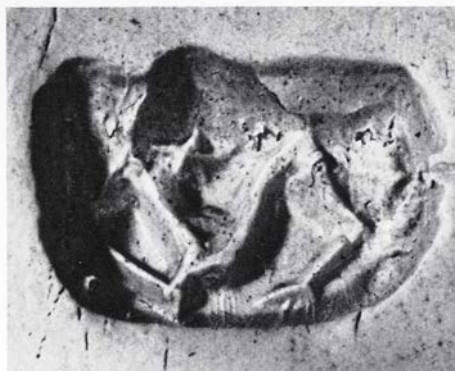
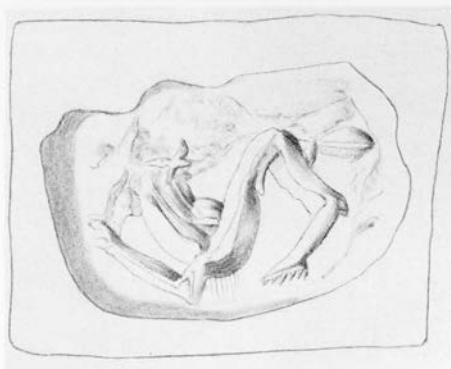
Three sided prism; a line surrounds each face
on the edge of the stone

L. 1,55. B. 1,29. SH. 0,27

Mallia (12)

- a) Three goat's heads, divided by vertical lines.
- b) Three fish of different species; the middle is inverted to the others.
- c) Three men moving to the right; the second and third raise one of their hands.





72/Inv. No. 1323

Yellow and brown steatite

Three sided prism. Parts of two sides are lost
by a fracture along the corner

L. 1,19. B. 0,91. SH. 0,22

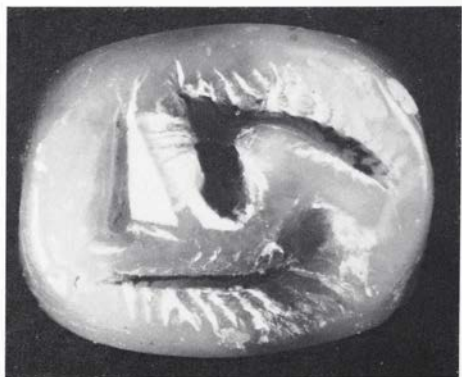
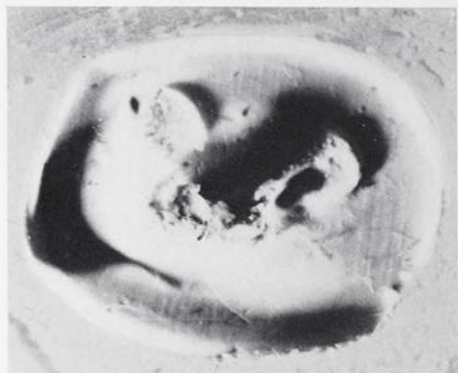
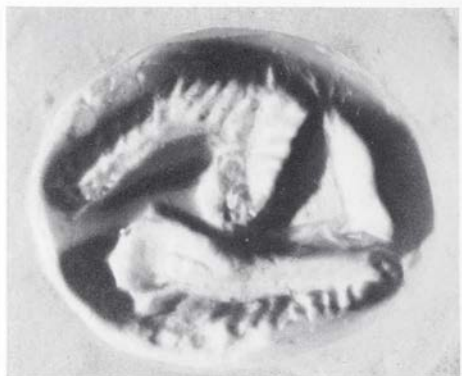
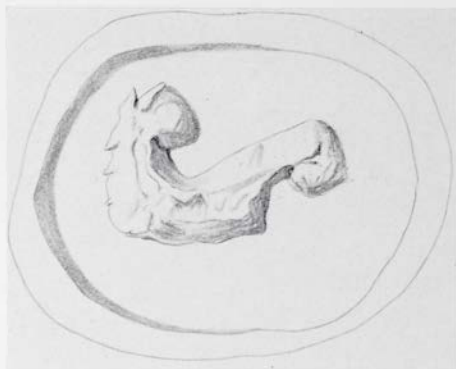
Mallia (12)

a) Two jugs between three horn-shaped quantities.

b) Dog running to the left, regardant.

c) Unengraved.

The stone is unfinished.



73/Inv. No. 180
 Green steatite
 Three sided prism
 L. 1,29. B. 0,98-1,02. SH. 0,26
 Mallia (12)

a) Two toothed quantities and a pyramidal object.

b) Part of an animal; unfinished.

c) Unengraved.

The stone is unfinished.



74/Inv. No. 1257

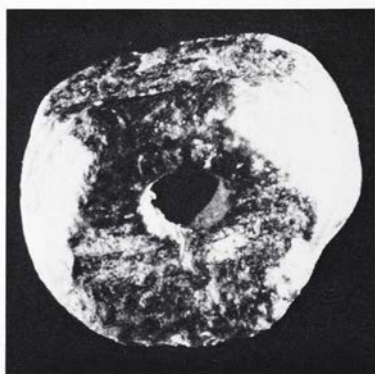
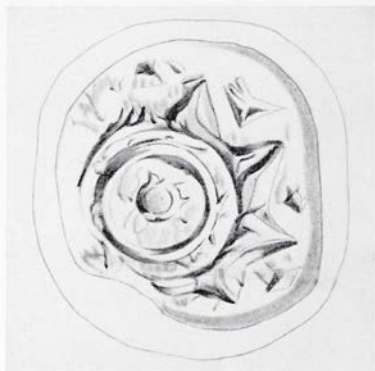
Grey and black steatite

Lenticular. Parts of the stone are lost by fracture; much worn

TH. 0,5. ϕ 1,13. SH. 0,29

Plati (17)

Two groups of centred circles divided by a horizontal and two oblique lines.



75/Inv. No. 1282

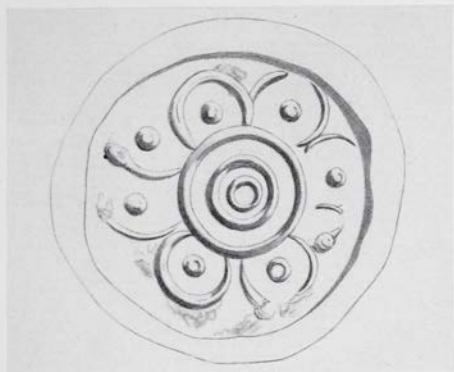
Grey and green steatite

Button-shape. Parts of the stone are lost by fracture; much worn

H. 0,83. ϕ 1,26. SH. 0,25

Vorisa (60)

A centred circle; around it a toothed circle, with inverted triangles in the interstices.



76/Inv. No. 182

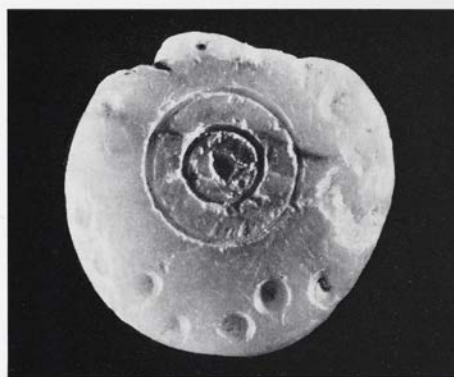
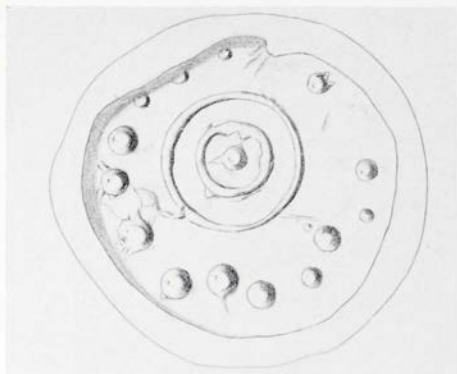
Dark green steatite

Cone; decorated with two horizontal bands and two rows of centred circles. There is one horizontal string hole at the top; another one below is a modern engraving. The top is lost by fracture; much worn

H. 1,66. ϕ 1,37. SH. 0,3

Mallia (12)

In the centre a group of three concentric circles, surrounded by eight smaller centred circles.



77/Inv. No. 1335

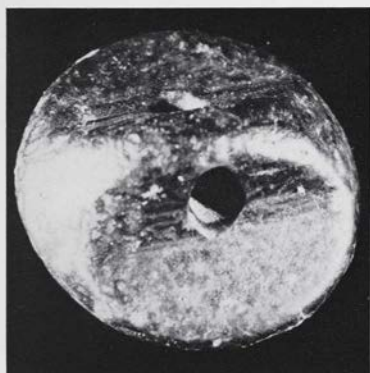
Green steatite

Button shape. The top and parts of the field
are lost by fracture

H. 0,7. ϕ 1,38. SH. 0,22

Kamilari (56)

One group of centred circles surrounded by fifteen
cup-sinkings irregularly disposed.



78/Inv. No. 159

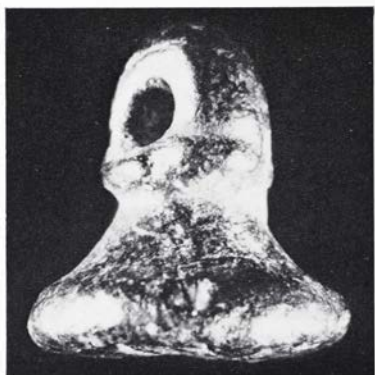
Grey and green steatite

Button shape

H. 0,85. ϕ 1,88. SH. 0,35

Mallia (12)

Three centred circles triangularly placed in the field; between them a leaf vertically disposed and two toothed arcs conjoined; four triangular quantities are used as filling ornaments.



79/Inv. No. 1128

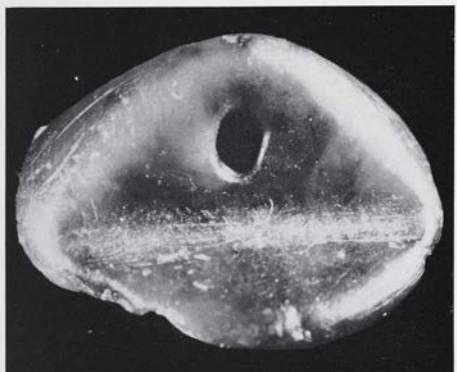
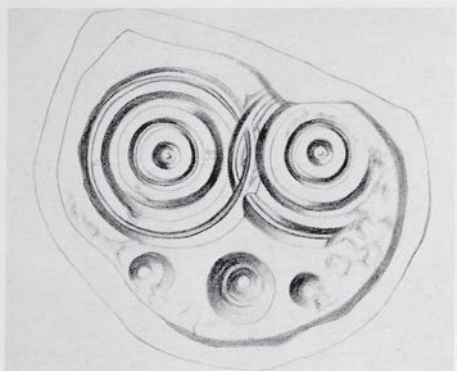
Black marble

Signet with a flanged top. Parts of the stone are lost by fracture; worn

H. 1,51. ϕ 1,48. SH. 0,27

Kamilari (56)

Trefoliate pattern with arrow heads in linear form above a group of centred circles; remains of hatching in the leaves.



80/Inv. No. 1138

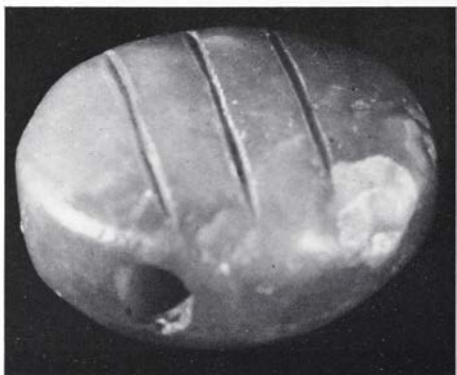
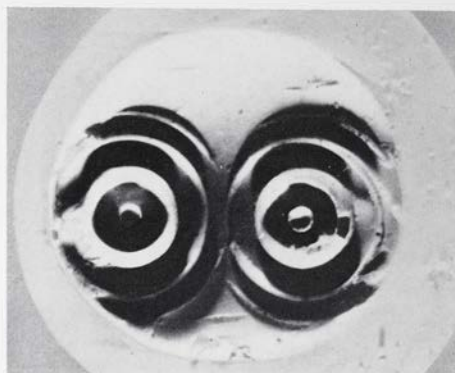
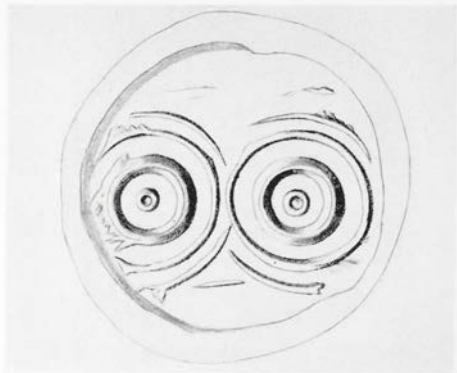
Black and brown steatite

Button shape. Parts of the seal are lost by fracture

H. 1,05. ϕ 2,0. SH. 0,28

Miamou (49)

Two groups of centred circles; in the field three cup-sinkings.



81/Inv.No.1242

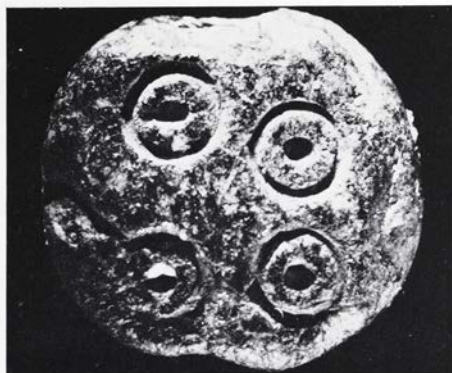
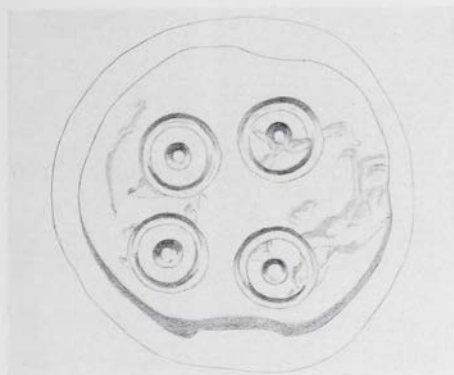
Green steatite

Discolored. Parts of the stone are lost by fracture; worn

TH. 1,12. ϕ 1,43. SH. 0,24

Phästos (57)

Two groups of centred circles; some hatching above and below. On the reverse three great vertical lines and two smaller, probably a later addition.



82/Inv. No. 167

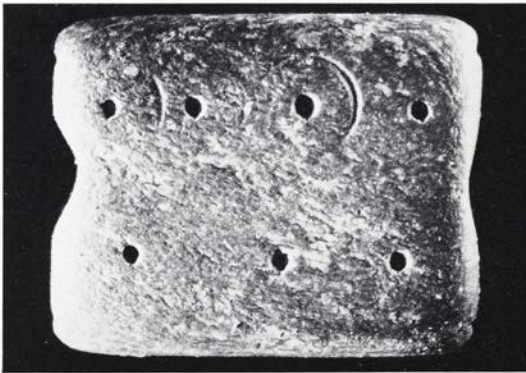
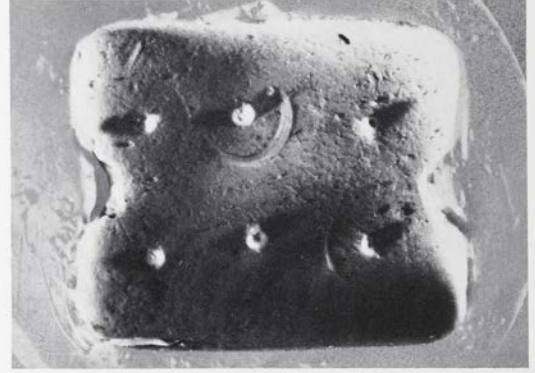
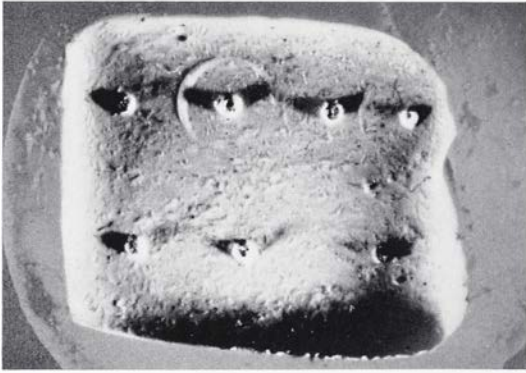
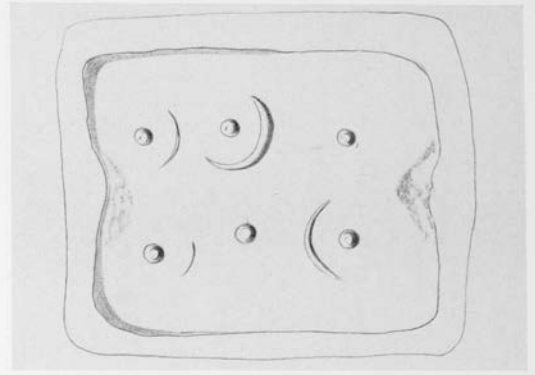
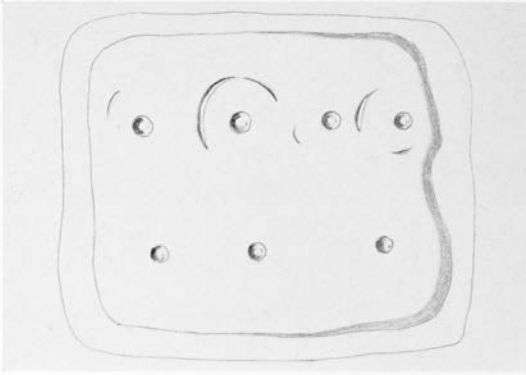
Black and green steatite

Discoïd. Some surface scaling

TH. 0,71. ϕ 1,58. SH. 0,34

Messara

Four circles with central cup-sinkings rectangularly disposed.



83/Inv. No. 309

Black and green steatite

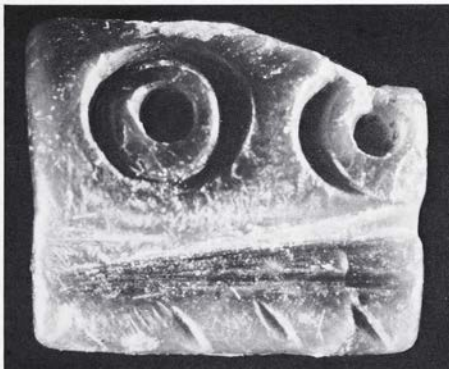
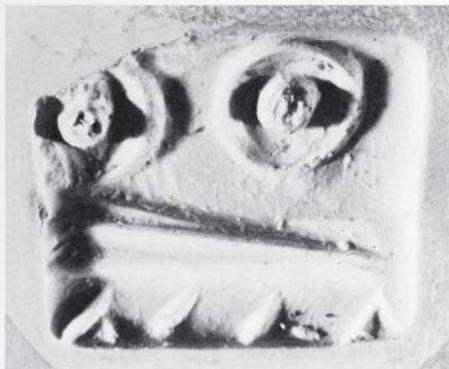
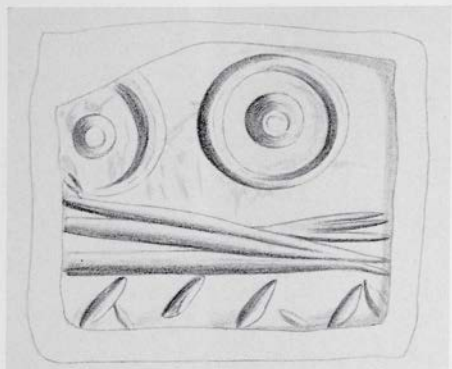
Rectangular bead. Small parts of the stone
are lost by fracture; much worn

L. 1,65. B. 1,34. TH. 0,53. SH. 0,33

Sitia (7)

a) Two rows of centred circles.

b) Two rows of centred circles.



84/Inv. No. 209

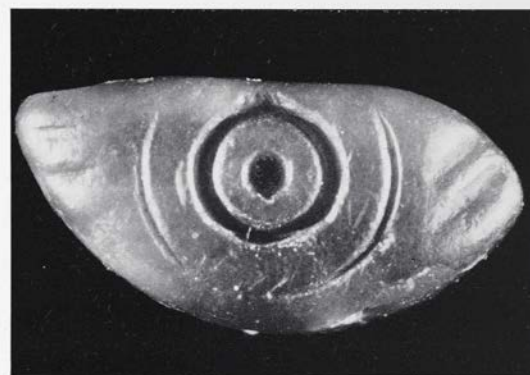
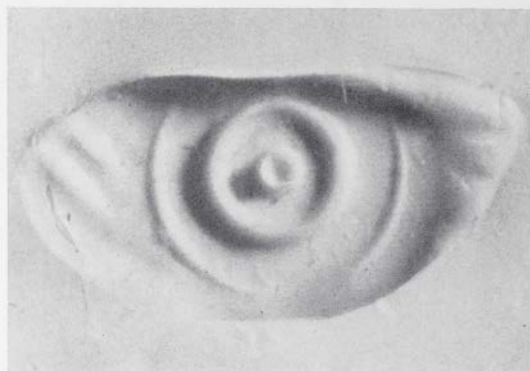
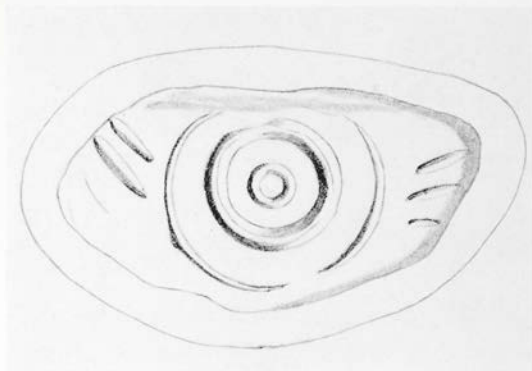
Green steatite

Cushion-shape. Part of the stone is lost by fracture

L. 1,54. B. 1,26. TH. 0,7. SH. 0,35

Messara

Two centred circles; below a panel with plain hatching.



85/Inv. No. 1276

Green and brown steatite

Lenticular; the greater part of the seal has
been lost by fracture

TH. 0,44. ϕ 1,3. SH. 0,2

Unknown

A group of centred circles with plain hatching.



86/Inv. No. 294

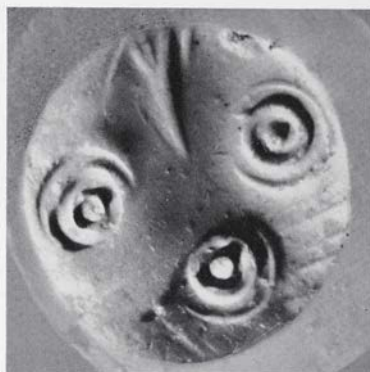
Black steatite

Lenticular. Much worn

TH. 0,46. ϕ 1,25. SH. 0,2

Sitia (7)

Three groups of centred circles divided by two quantities of angular hatching above two single parallel base lines; only one circle preserved.



87/Inv. No. 254

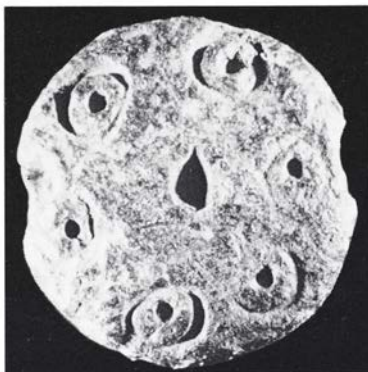
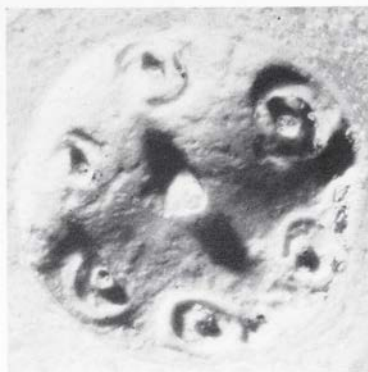
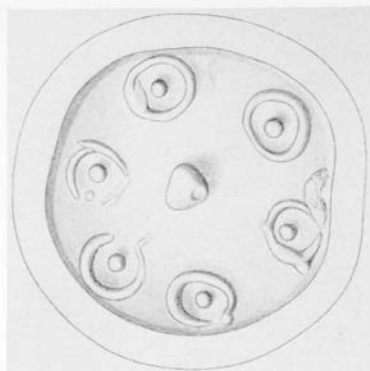
Black steatite

Lenticular. Small parts of the stone are lost
by fracture; worn

TH. 0,65. ϕ 1,62. SH. 0,23

Mallia (12)

Three groups of centred circles in triangular
formation; some cross-hatching in the field; a
foliate spray between two groups of the circum-
ference is probably a later addition.



88/Inv. No. 242

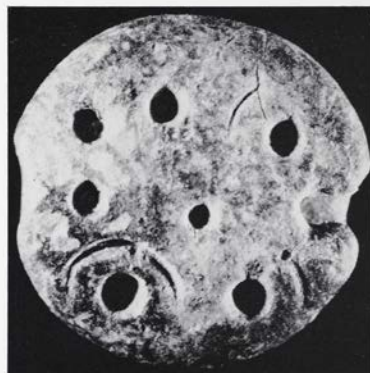
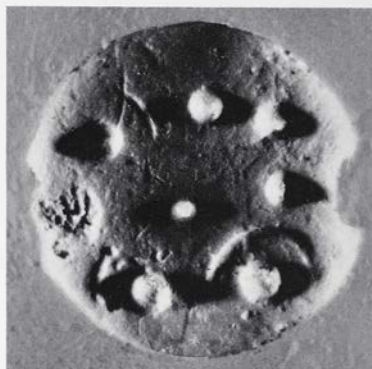
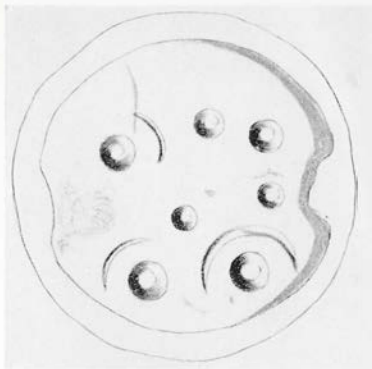
Grey steatite

Lenticular. Parts of the stone are lost by fracture; worn

TH. 0,4. ϕ 1,13. SH. 0,24

Mallia (12)

Seven circles with central cup-sinkings around the circumference of the stone; in the centre the remains of another.



89/Inv. No. 273

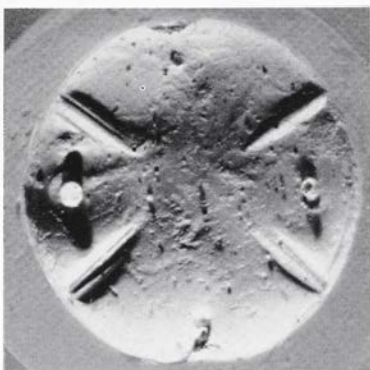
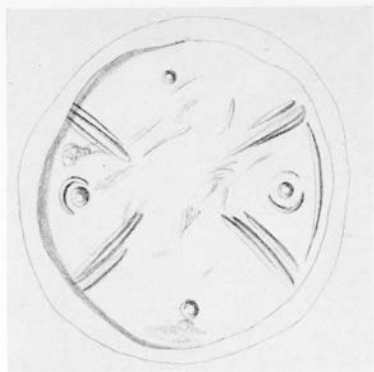
Grey steatite

Lenticular. Part of the field is lost by fracture; much worn

TH. 0,52. ϕ 1,15. SH. 0,26

Mallia (12)

Two groups of centred circles at the bottom of the field crowned by five smaller groups with a sixth in the centre.



90/Inv. No. 285

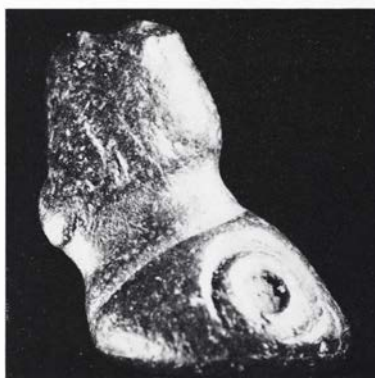
Black steatite with white patches

Lenticular. Much worn

TH. 0,44. ϕ 1,35. SH. 0,17-0,20

Phästos (57)

The field has been diagonally quartered with one group of centred circles in each quarter; only two circles preserved.



91/Inv. No. 1087

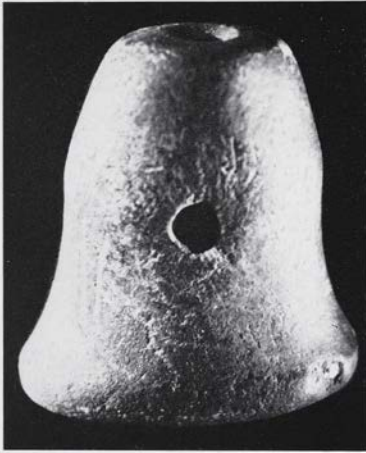
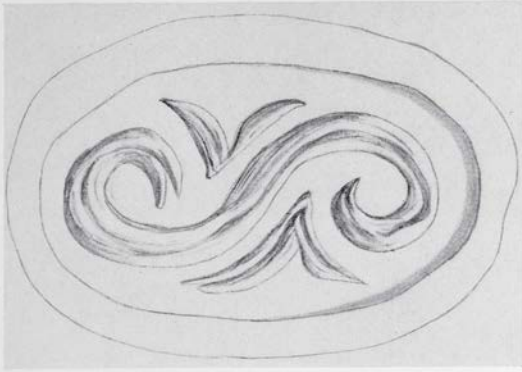
Black marble

Theriomorph; a bull's hoof; on each side of the hoof is a centred circle; the cleft is indicated by a vertical line between the circles. There is one horizontal string hole at the top. The top and parts of the stone are lost by fracture

L. 1,60. B. 1,33. H. 1,80. SH. 0,2

Kamilari (56)

A shape like a double axe, hatched, between four C-spirals and a triangular quantity.



92/Inv. No. 1084

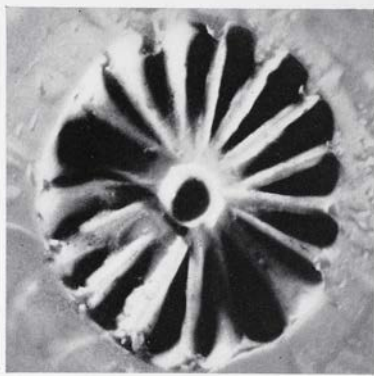
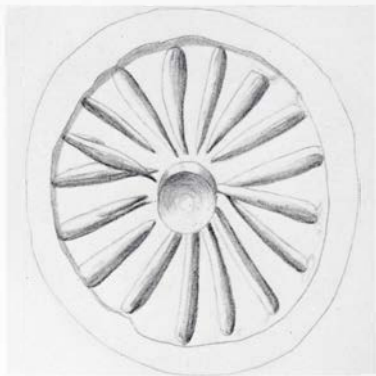
Brown marble

Calyx-shaped, flattened. There are three string holes, one horizontal above the central and small axis, two others bored down at an angle of 75° to engage the first. Small parts of the stone are lost by fracture

L. 1,89. B. 1,08. H. 2,10. SH. 0,25

Kali Limiones (51)

A S-spiral with two bifoliate quantities.



93/Inv. No. 1158

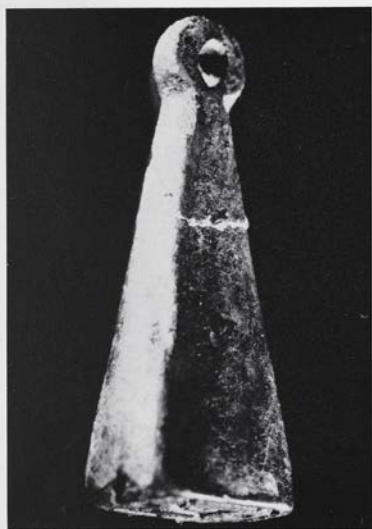
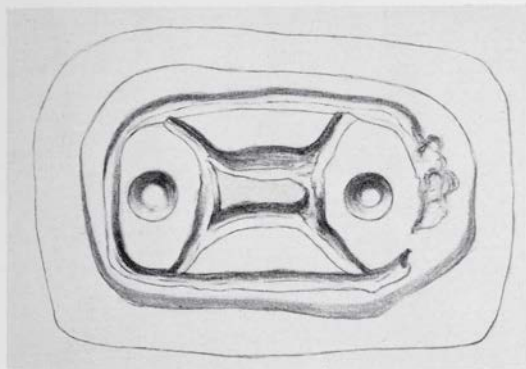
Black marble

Conoid, vertically grooved, reduced at top for string loop. Small parts of the stone are lost by fracture

H. 1,15. ϕ 1,40. SH. 0,26-0,42

Kali Limiones (51)

The body grooving is repeated on the base to form the pattern of a rosette with a deep cup-sinking in the middle.



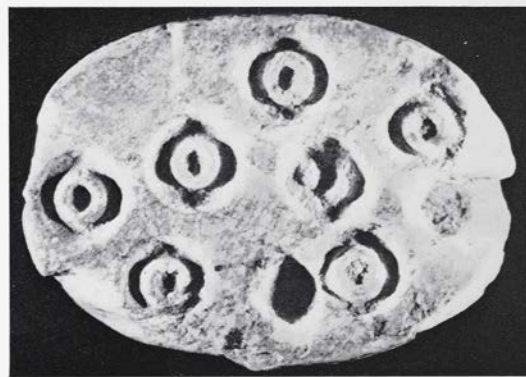
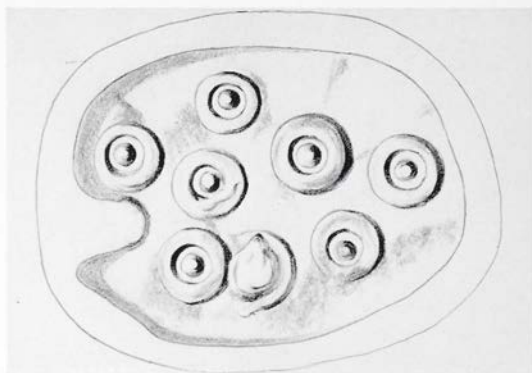
94/Inv. No. 1026

Black marble

Flattened pyramid with rounded corners; at the top a pierced disc. The stone has been fractured, during which parts have been lost
L. 0,98. B. 0,64. H. 2,32. SH. 0,15

Kali Limiones (51)

Within a frame two cup-sinkings and linked crescents.



95/Inv. No. 1108

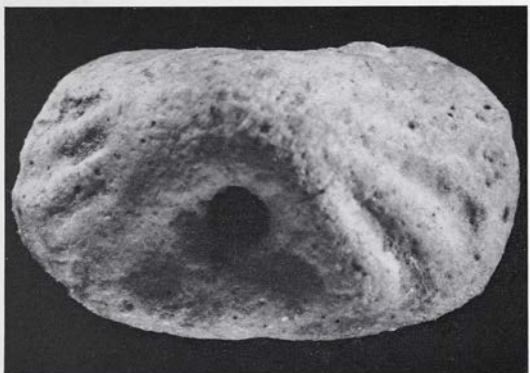
Yellow faience

Scarab; parts of the seal are lost by fracture

L. 1,55. B. 1,15. TH. 0,71. SH. 0,23

Unknown

Nine groups of centred circles irregularly disposed.



96/Inv. No. 478

Yellow faience, originally glazed

Cowroid

L. 2,05. B. 1,27. H. 0,9. SH. 0,24

Lastros (8)

Bucranium and two unknown quantities, with Cretan rendering of Egyptian signs: That signifying objects with the earth, and that associated with the value ALL, EVERY, EVERYTHING.



97/Inv. No. 1068

White faience

Head of a man. There is one horizontal string
hole above the ears. Much worn

L. 0,95. B. 0,85. TH. 0,57. SH. 0,13

Kali Limiones (51)

A stem with six leaves.



98/Inv. No. 506

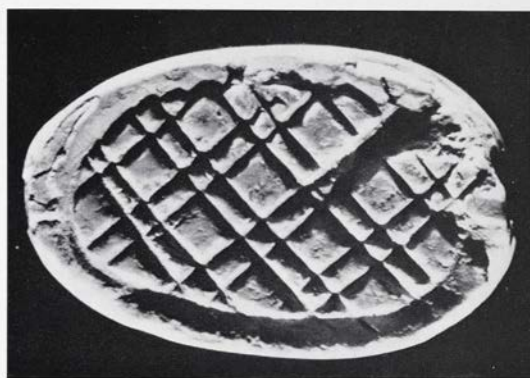
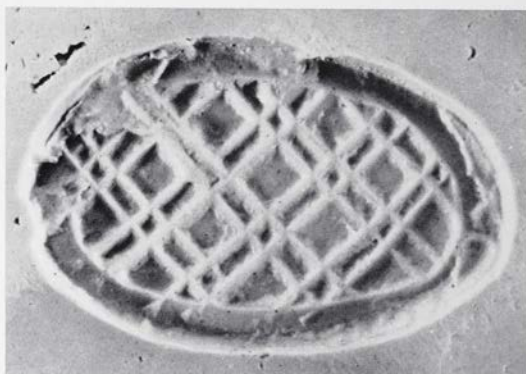
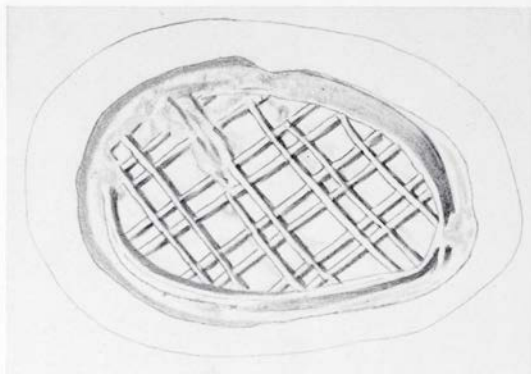
White faience

Scarab

L. 1,03. B. 0,77. H. 0,33. SH. 0,2

Tsoutsouros (39)

Man in Egyptian dress standing on a long horned goat.



99/Inv. No. 1333

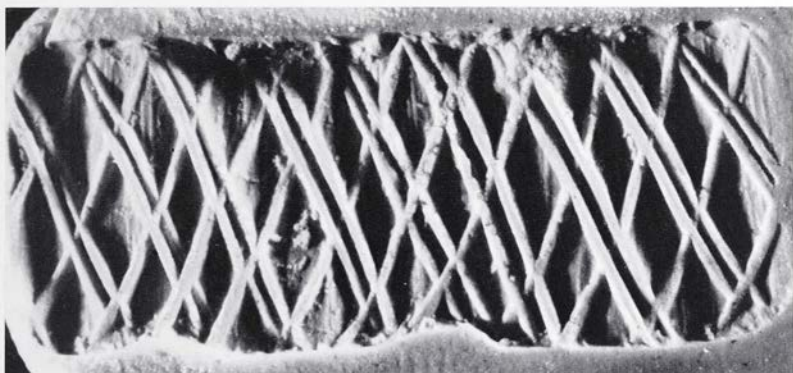
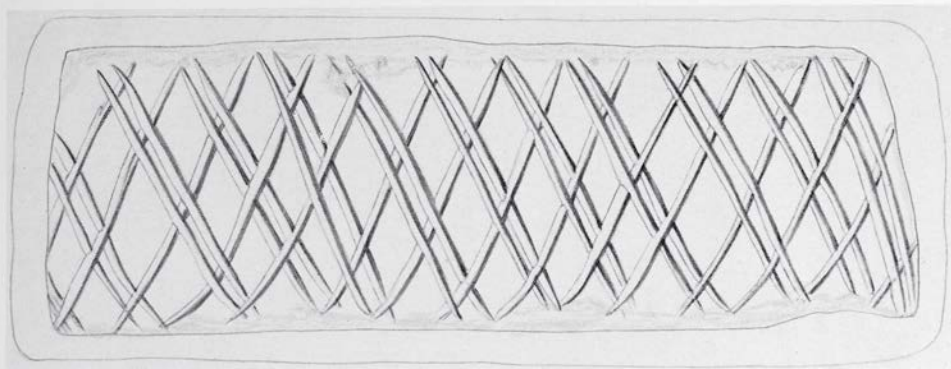
Bone

Scarab. Parts of the seal are lost by fracture

L. 1,44. B. 0,95. TH. 0,74. SH. 0,2

Andiskari (50)

Cross-hatching by double lines within a frame.



100/Inv. No. 1121

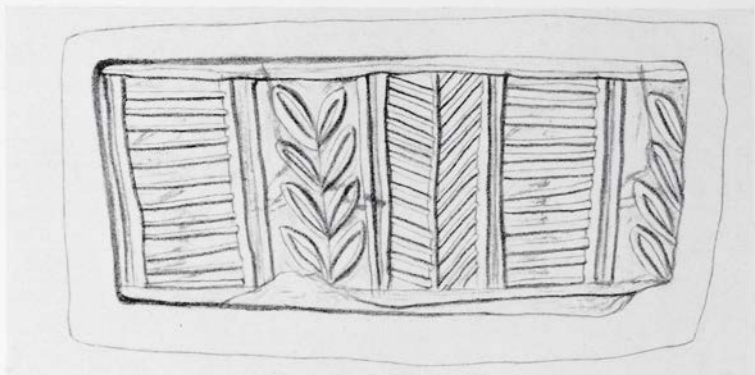
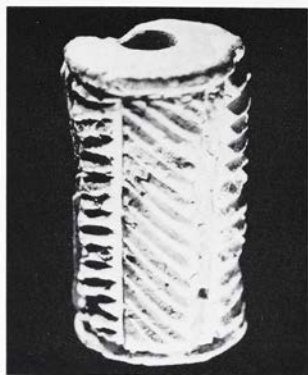
White steatite

Cylinder. Parts of the stone are lost by fracture. Perhaps a bead

H. 1,15. ϕ 0,78. SH. 0,2

Kali Limiones (51)

Cross-hatching.



101/Inv. No. 1172

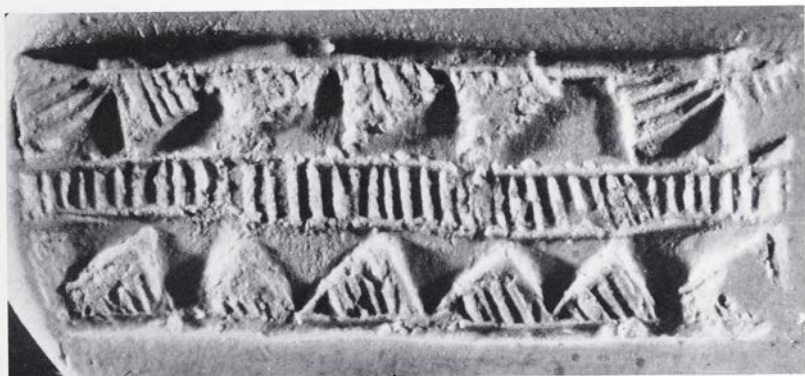
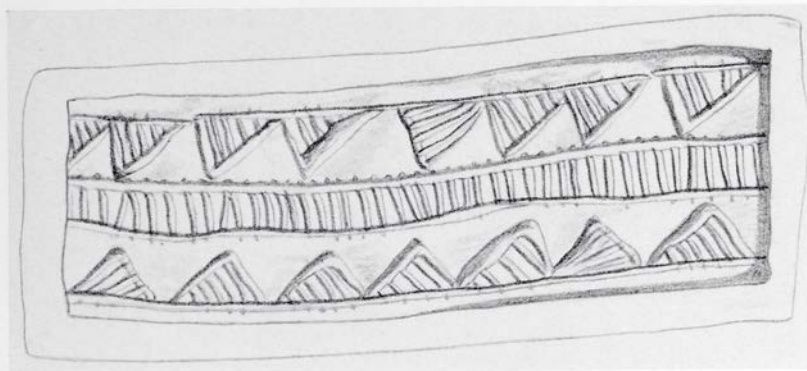
White steatite

Cylinder. Parts of the stone are lost by fracture. Perhaps a bead

H. 1,33. ϕ 0,75. SH. 0,23

Lenda (48)

Three vertical bands divided by double lines, filled with horizontal hatching; an eight-leaved branch and a herring-bone.



102/Inv. No. 1122

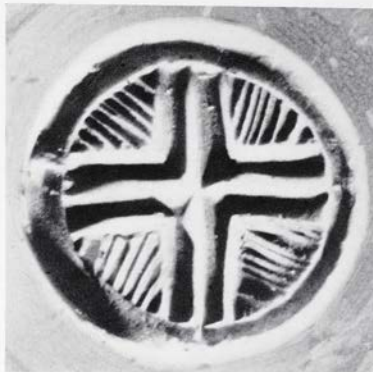
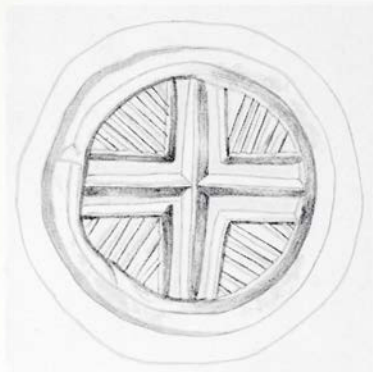
Yellow faience

Cylinder. Worn. Perhaps a bead

H. 1,28. ϕ 0,87. SH. 0,28

Kali Limiones (51)

Two registers divided by a vertically hatched band; in each register hatched triangles facing each other.



103/Inv. No. 1155

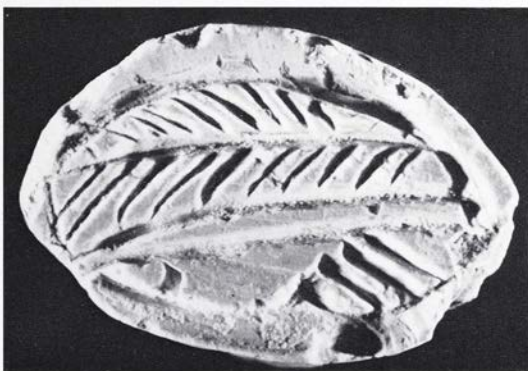
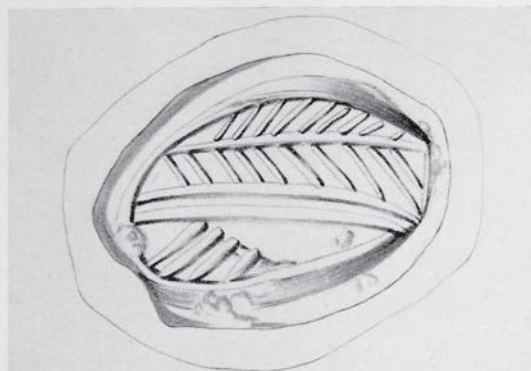
White steatite

Disc. Small parts of the seal are lost by fracture

TH. 0,53. ϕ 1,28. SH. 0,22

Kali Limiones (51)

- a) The circular field is quartered, each quarter filled with a triangle, radically hatched.
- b) The circular field is obliquely halved, each half filled with a leaf and two buds.



104/Inv. No. 1117

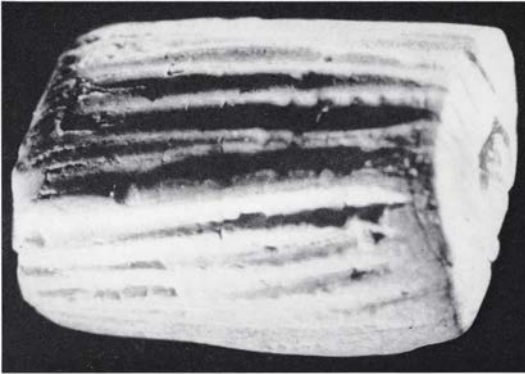
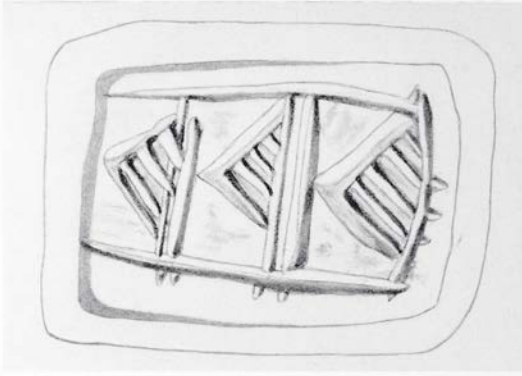
White faience

Scaraboid with a contoured back; half is striated. There is one horizontal string hole through the small axis. Parts of the seal are lost by fracture

L. 1,28. B. 0,87. H. 0,69. SH. 0,29

Kali Limiones (51)

Within an elliptical frame two bands; in one a branch, in the other a hatched triangle.



105/Inv. No. 1200

White faience

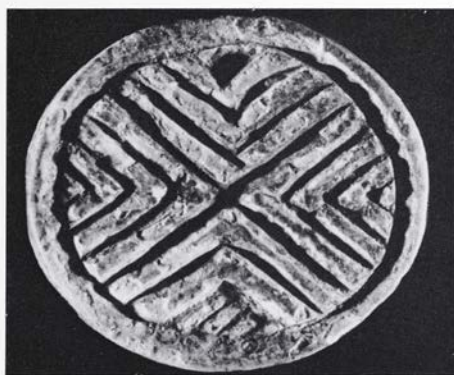
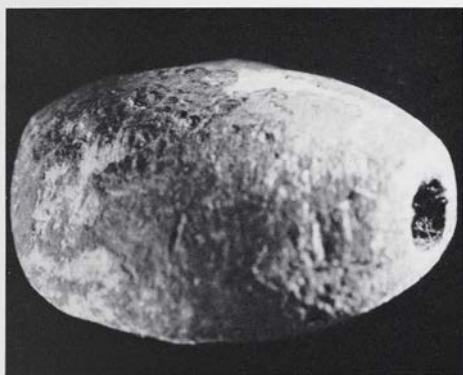
Hemicylinder, striated along the back.

There is one horizontal string hole through the long axis. Small parts of the seal are lost by fracture

L. 1,26. B. 0,86. H. 0,56. SH. 0,2

Kali Limiones (51)

Within a frame of double bars three triangles diagonally hatched.



106/Inv. No. 1203

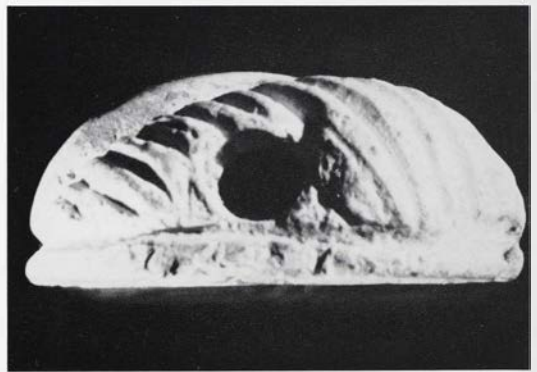
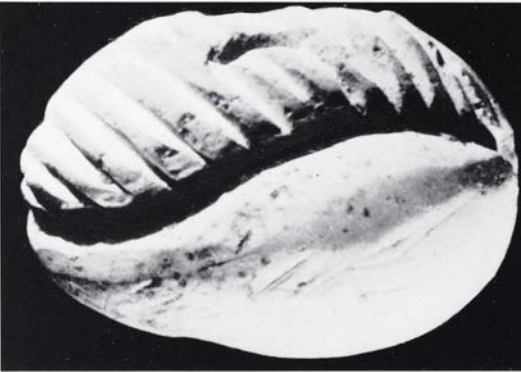
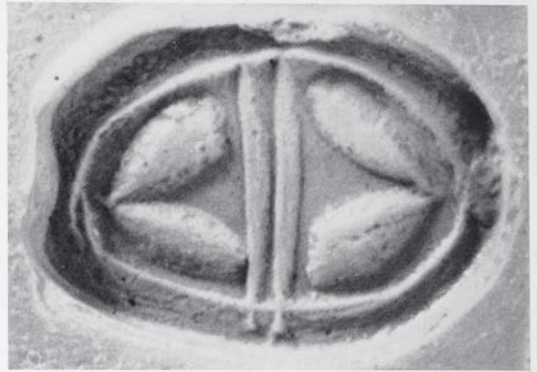
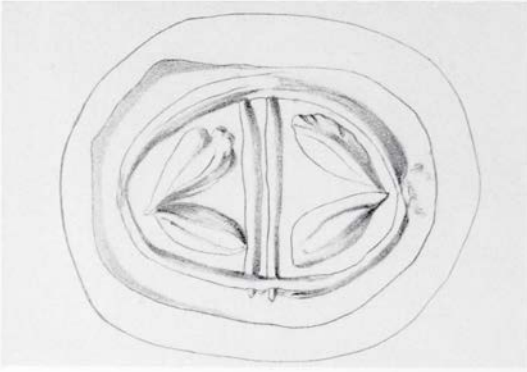
White faience

Reduced scaraboid. Worn

L. 1,2. B. 1,06. H. 0,43. SH. 0,2

Kali Limiones (51)

The ellipsoidal field is quartered; chevrons in each quarter covering triangles plain or hatched.



107/Inv. No. 1116

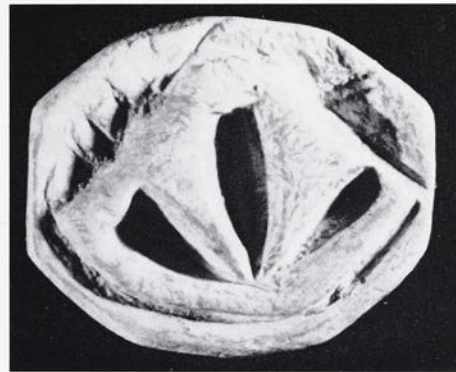
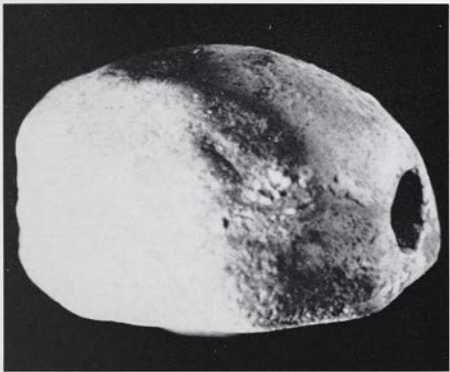
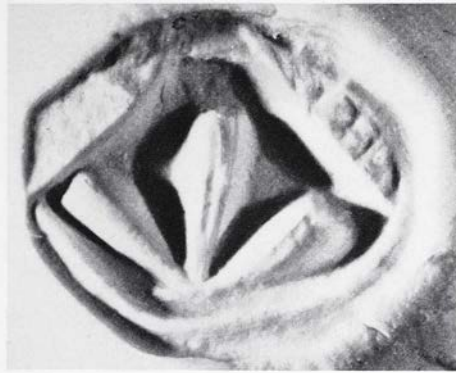
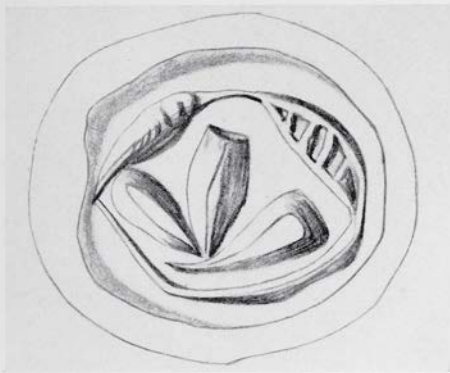
White faience

Two buds antithetically conjoined, one of which is hatched; an incised line around the base. There is one horizontal string hole through the central and small axis. Parts of the seal are lost by fracture

L. 1,1. B. 0,78. H. 0,47. SH. 0,2

Kali Limiones (51)

Within an elliptical frame divided by two lines two bifoliate groups.



108/Inv. No. 1148

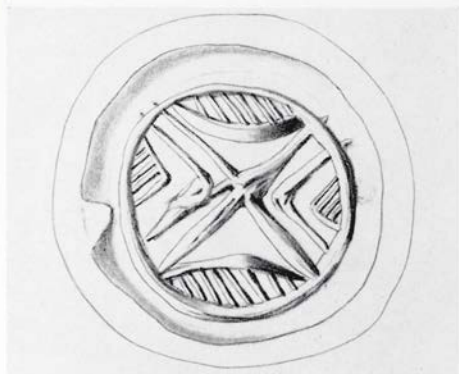
White faience

Barrel-shaped with flattened base. There is one horizontal string hole through the long axis. Parts of the seal are lost by fracture

L. 1,02. B. 0,86. H. 0,64. SH. 0,32

Kali Limiones (51)

Within an elliptical frame a trefoil and two hatched quantities.



109/Inv. No. 1182

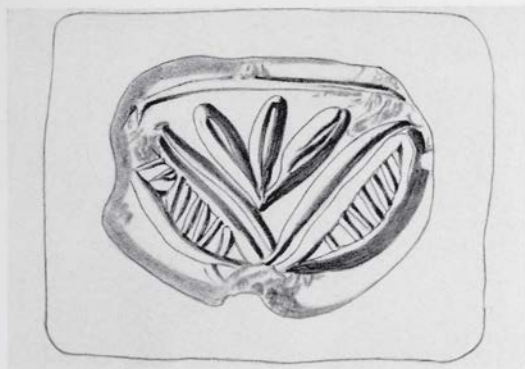
White faience

Cowroid; striated ridge at the back. There is one horizontal string hole. Parts of the seal are lost by fracture

H. 0,52. ϕ 1,17. SH. 0,22

Kali Limiones (51)

The circular field is quartered; two quarters contain a chevron and a hatched triangle, the others hatched segments.



110/Inv. No. 1064

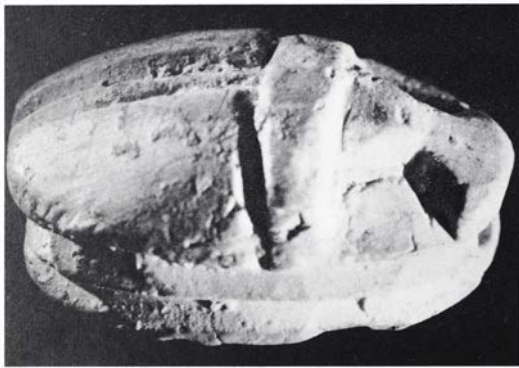
White faience

Bud-shaped; three members diverging, the middle bearing incised lines. There is one horizontal string hole through the central and small axis. Parts of the seal are lost by fracture

L. 1,28. B. 0,92. H. 0,58. SH. 0,25

Messara

The ovoid field is divided into three irregular segments; the central contains a trefoil, the two others hatched segments.



111/Inv. No. 1226

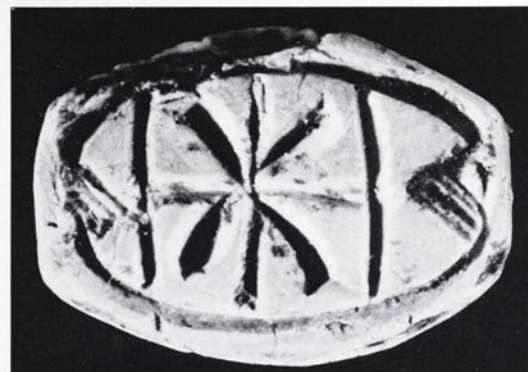
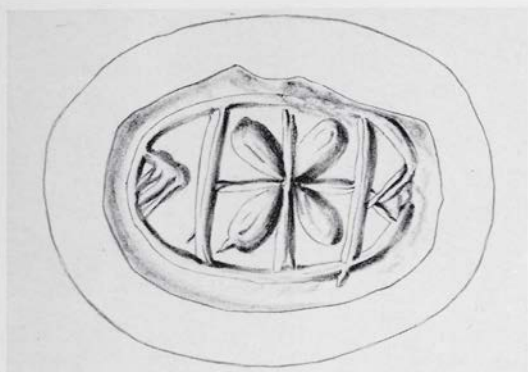
White faience

Scarab. Parts of the seal are lost by fracture

L. 1,25. B. 0,84. H. 0,55. SH. 0,22

Kali Limiones (51)

Within the elliptical frame a spray of eight leaves.



112/Inv. No. 143

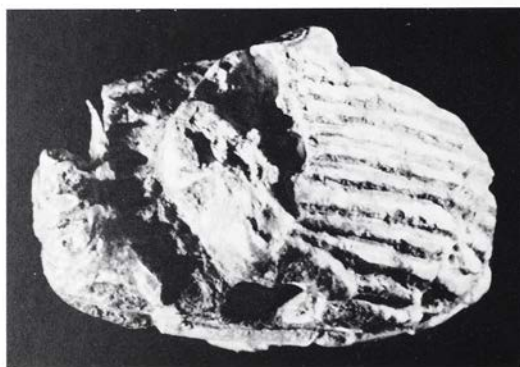
White faience

Barrel-shaped with flattened base; incised line around the base. There is one horizontal string hole through the long axis. Parts of the seal are lost by fracture

L. 1,10. B. 0,80. H. 0,60. SH. 0,25

Lenda (48)

Within an elliptical frame a cruciform design with a leaf in each quarter; in the right and left segments triangles with plain hatching.



113/Inv. No. 147

Yellow faience

Theriomorph; foreparts of a cat; fur markings are shown by parallel lines; incised line around the base. There is one horizontal string hole between the body of the animal and the base. Parts of the seal are lost by fracture

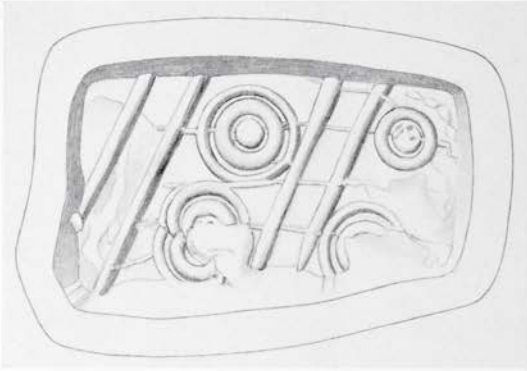
L. 1,54. B. 0,94. H. 0,65. SH. 0,24-0,30

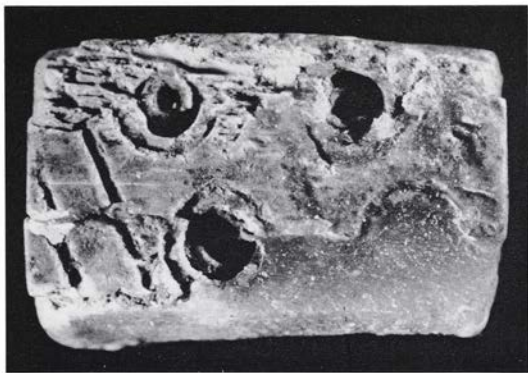
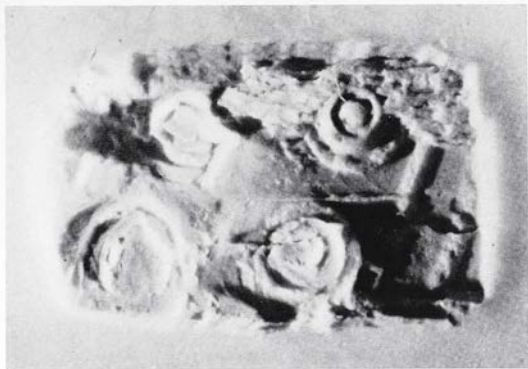
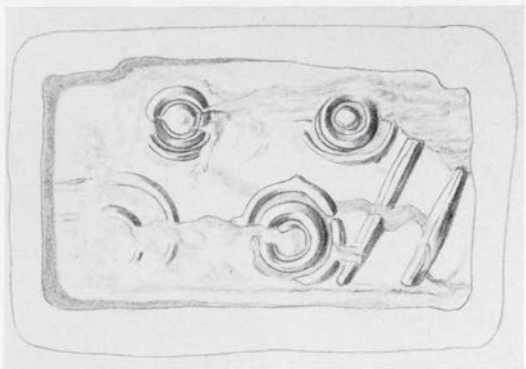
Lenda (48)

Within an elliptical frame a quatrefoil design above two barred lines; the exergue is plain hatched.

MIDDLE MINOAN IB-II

Nos. 114-127





114/Inv. No. 1207

Ivory

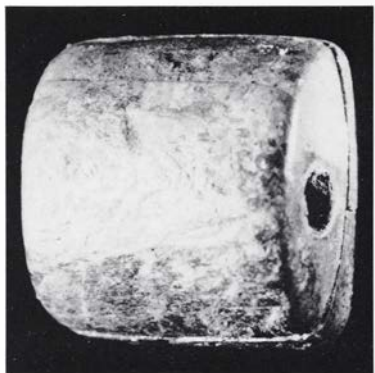
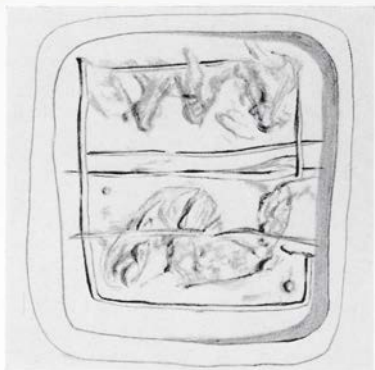
Prism, four sided; three horizontal grooves all around the body. There is one horizontal string hole through the central axis. The seal has been fractured, during which parts have been lost; worn

L. 1,47. B. 0,92. TH. 0,97. SH. 0,3

Kali Limiones (51)

a) Two groups of two centred circles obliquely disposed, alternatively with double lines.

b) Two groups of two centred circles obliquely disposed between lines.



115/Inv. No. 530

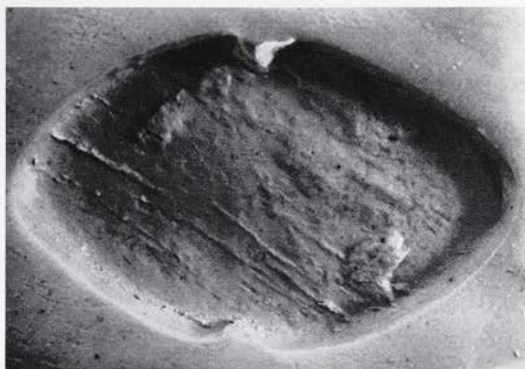
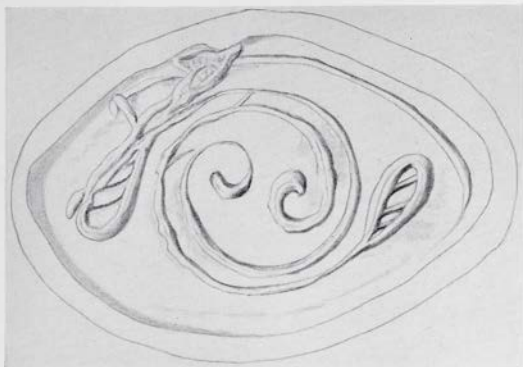
Ivory

Hemicylinder. There is one horizontal string hole through the long axis. The seal has been fractured, during which parts have been lost

L. 1,42. B. 1,47. TH. 0,78. SH. 0,3

Lenda (48)

The quadrangular field is divided into two halves; in the upper are three hatched triangles inverted, in the lower two incurved leaves which engage each other to form a spiral complex with small cup-sinkings in the upper and lower corners.



116/Inv. No. 1205

Ivory

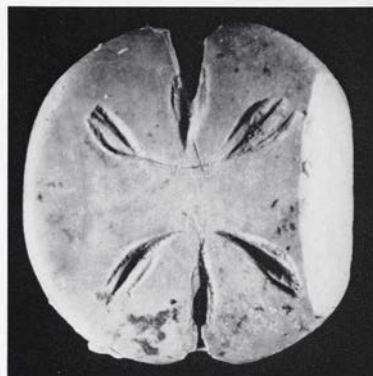
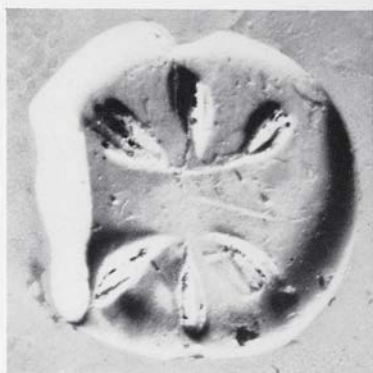
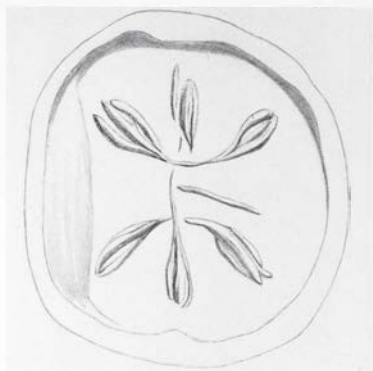
Flattened amygdaloid. There is one horizontal string hole through the central and small axis. Parts of the seal are lost by fracture; worn

L. 2,23. B. 1,35. TH. 0,51. SH. 0,25

Kali Limiones (51)

a) Within the ellipsoidal field two related spirals, emerging into great circles with leaf terminals.

b) Undistinguishable; perhaps two leaves at the edges of the field.



117/Inv. No. 1248

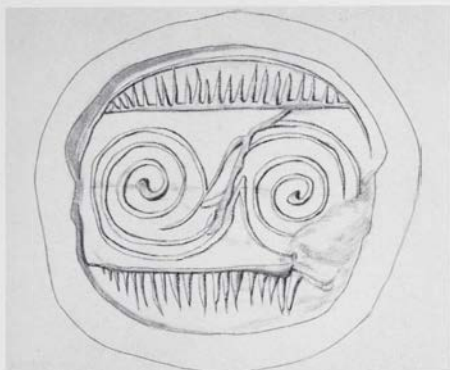
Ivory

Discoid with carination. Parts of the seal
are lost by fracture; worn

TH. 0,47. ϕ 1,37. SH. 0,27

Kali Limiones (51)

Two groups of trefoil patterns in reverse position
with an oblique line between.



118/Inv. No. 1080

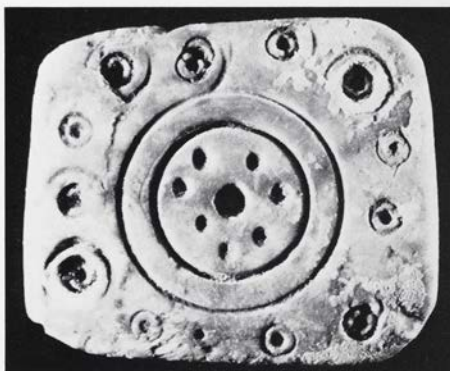
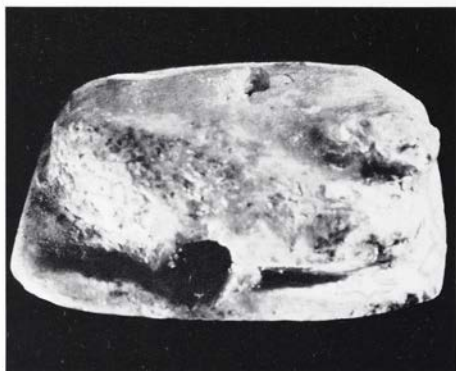
Ivory

Flattened scaraboid without body markings, but incised groove around the base. The seal has been fractured, during which parts have been lost

L. 1,57. B. 1,45. TH. 0,60. SH. 0,27

Knossos (24)

Within a frame a S-spiral between two hatched segments.



119/Inv. No. 1115

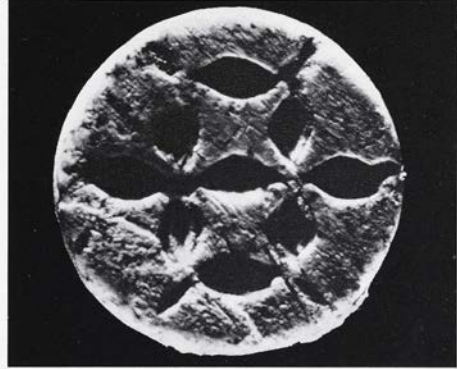
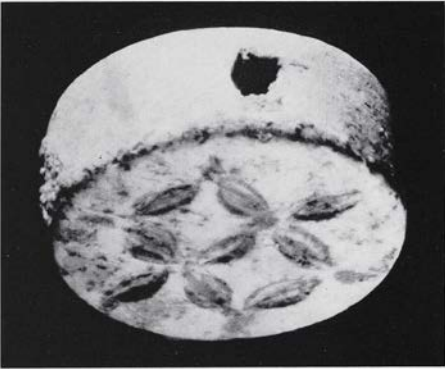
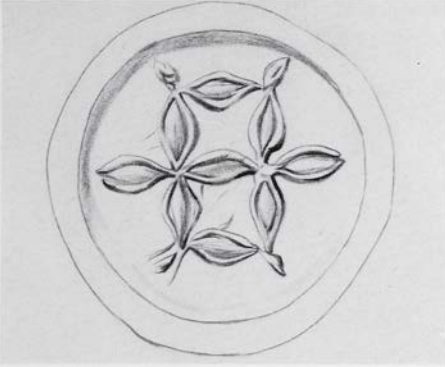
Ivory

Theriomorph; animal seated on a flat irregular base. There are three string holes, one horizontal between the body of the animal and the base, through the small axis, two others bored down at an angle of 30° to engage the first. Parts of the seal are lost by fracture; worn

L. 1,59. B. 1,86. TH. 0,68. SH. 0,15

Kali Limiones (51)

In the centre a cup-sinking within seven smaller cup-sinkings and two circles; this rondel is surrounded by thirteen centred circles.



120/Inv. No. 1295

Ivory

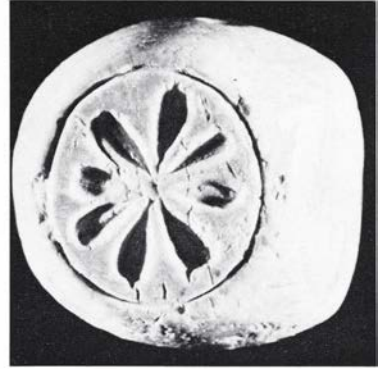
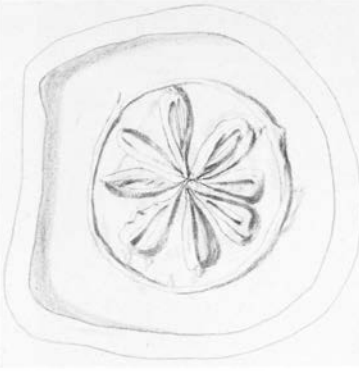
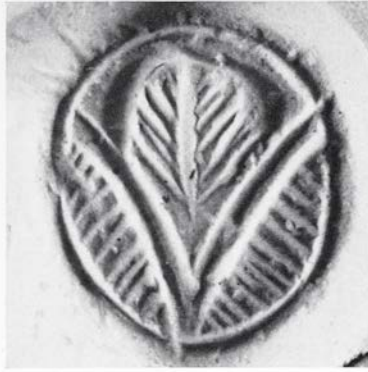
Disc. Small parts of the seal are lost by fracture

TH. 0,51. ϕ 1,25. SH. 0,18

Kali Limiones (51)

Two quatrefoils conjoined and flanked by two other leaves, spurred at both ends.





121/Inv. No. 1346

Ivory

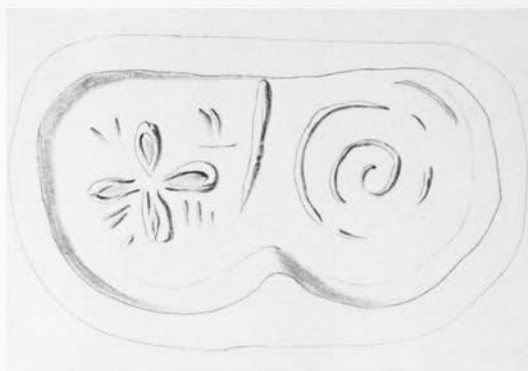
Hemispheroid reduced to prismatic shape.

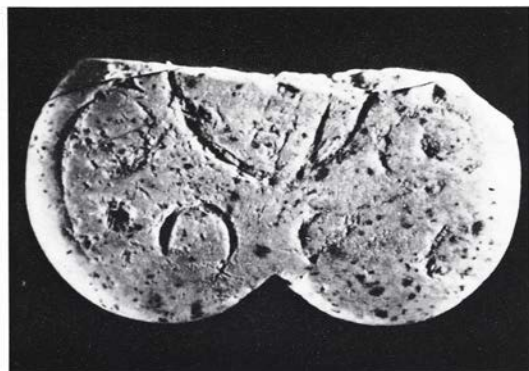
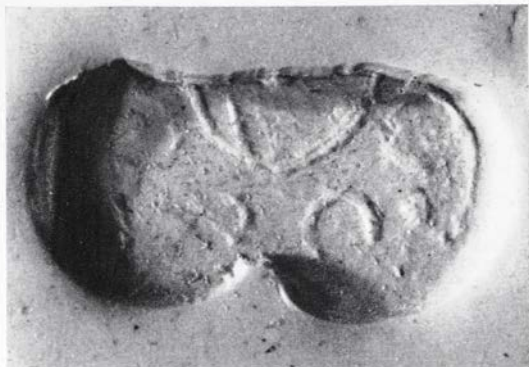
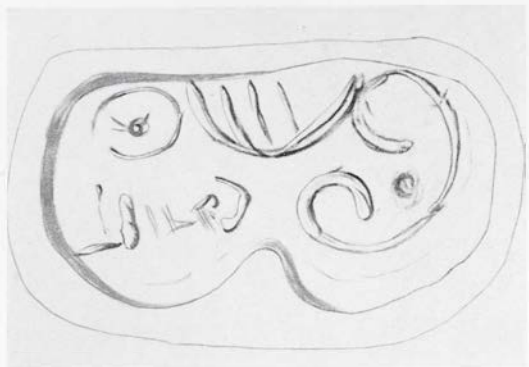
There is one horizontal string hole through the central and small axis; parts of the seal are lost by fracture

L. 1,85. B. 1,59. TH. 0,94. SH. 0,24

Unknown

- a) Inside an ovoid frame of double lines and within three segments, two hatched triangles and two C-spirals conjoined, terminating into leaves.
- b) Within a circular frame divided into three segments by two curved lines, a palmette and two hatched segments.
- c) Within a circular frame an eight-petal rosette.





122/Inv. No. 1281

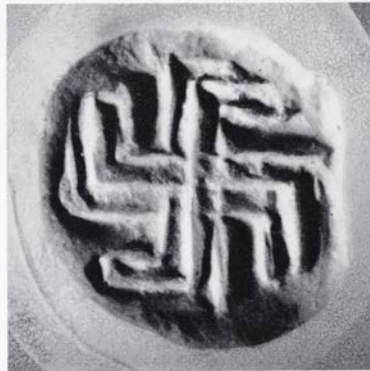
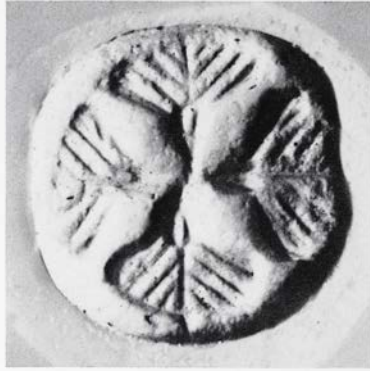
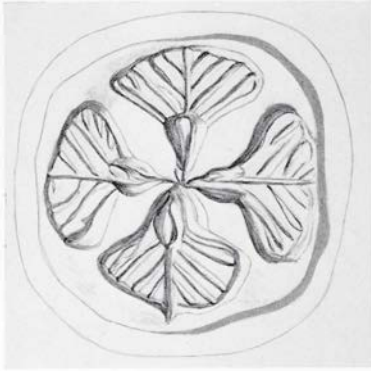
Ivory

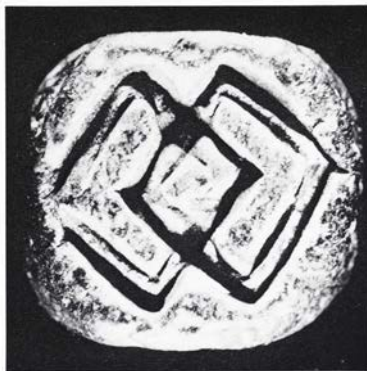
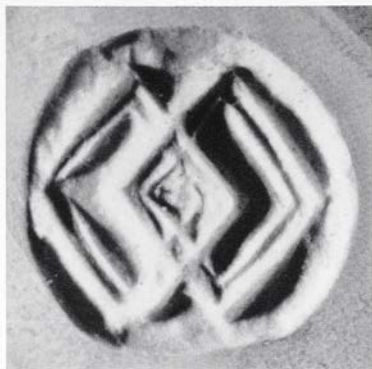
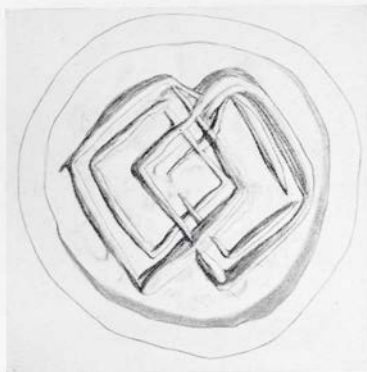
Quatrefoil-shaped, flattened. There is one horizontal string hole. The half of the seal is lost by fracture; much worn

L. 1,8. B. 0,93. TH. 0,52. SH. 0,25

Kali Limiones (51)

- a) A quatrefoil and a spiral; part of an engraved line on the field.
- b) Two C-spirals, one whose terminals are centred circles with some hatching, the other with a centred circle in the middle; in the field remains of a larger circle, hatched.





123/Inv. No. 172

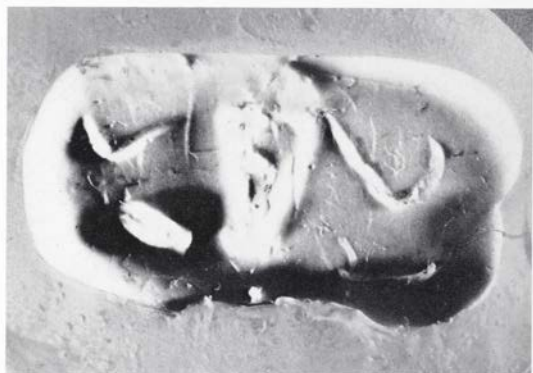
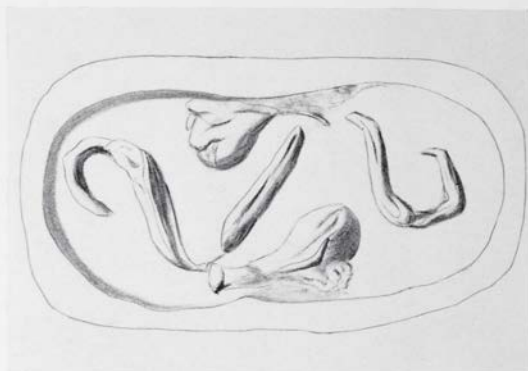
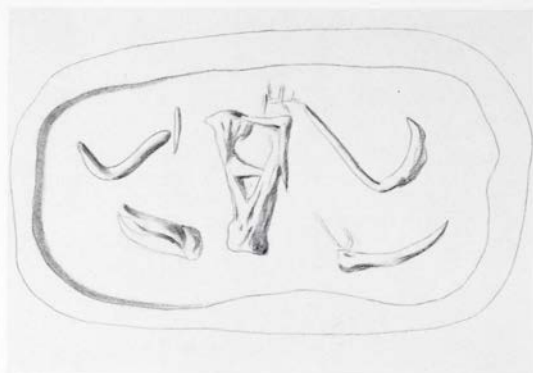
Black marble

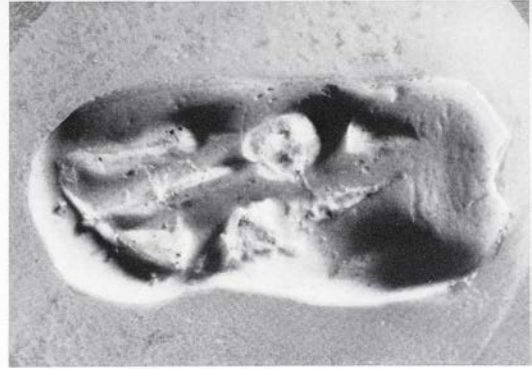
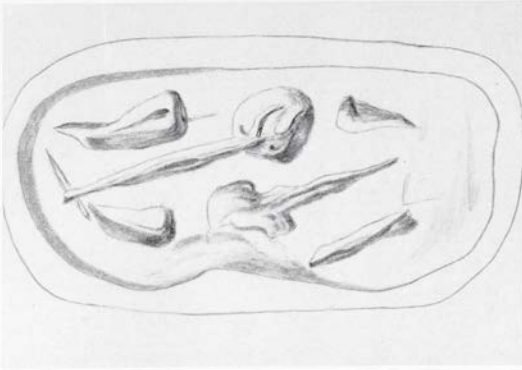
Three sided prism; a line surrounds each face along the edge of the stone. Parts of the stone are lost by fracture

L. 1,7. B. 1,55-1,65. SH. 0,54

Ligortynos (42)

- a) Four leaved cross.
- b) Triple swastika.
- c) Two double lined lozenges which engage each other.





124/Inv. No. 466

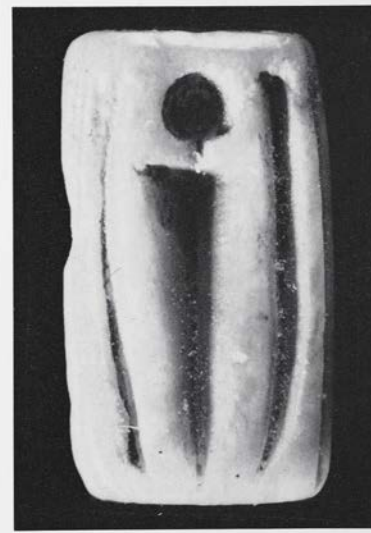
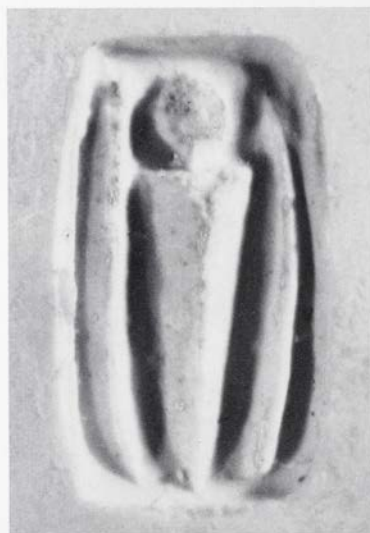
Green and brown steatite

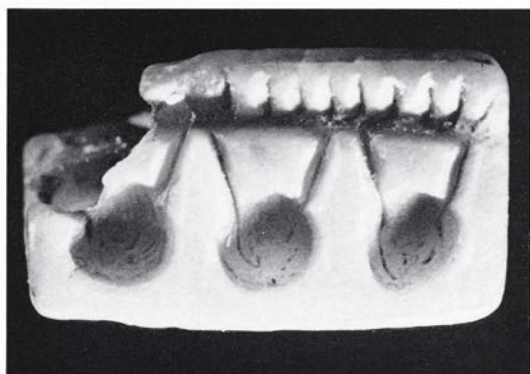
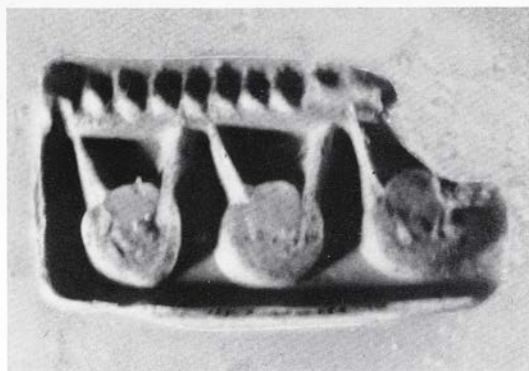
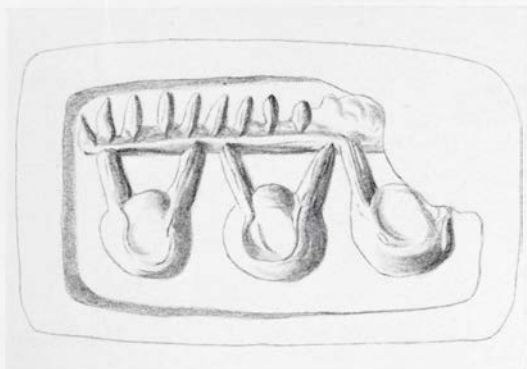
Three sided prism. Parts of the stone are
lost by fracture

L. 2,04. B. 0,89. 0,95. 1,0. SH. 0,36

Aski (19)

- a) *Bucranium* flanked by two unknown quantities.
- b) Two spirals conjoined with an oblique line and two cup-sinkings.
- c) Two large headed pins and four smaller objects.





125/Inv. No. 189

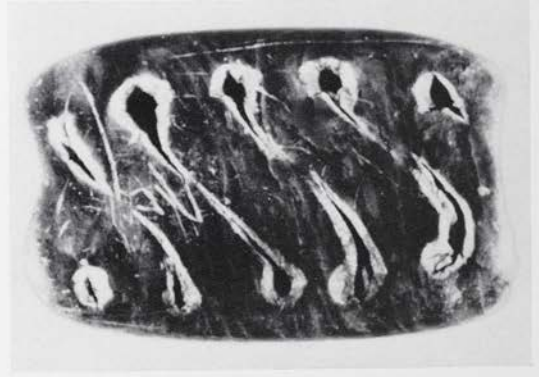
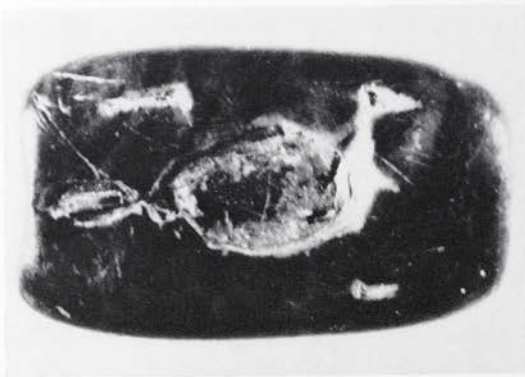
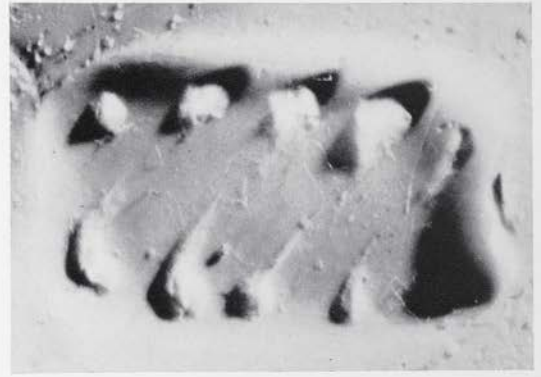
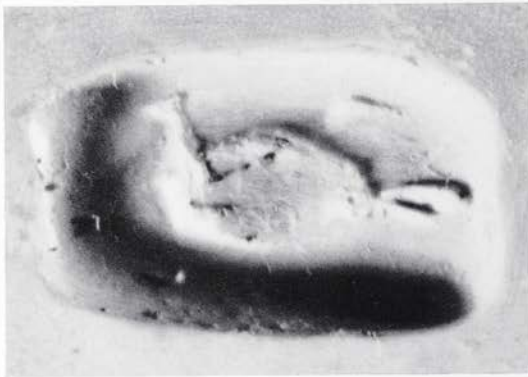
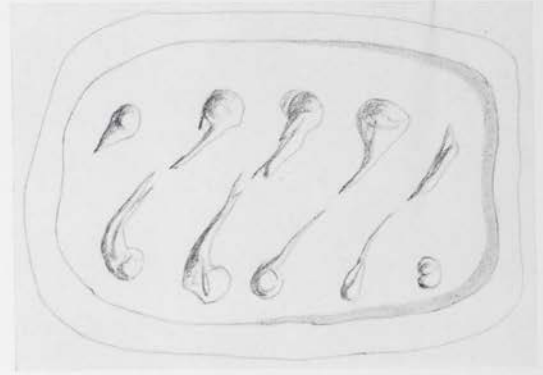
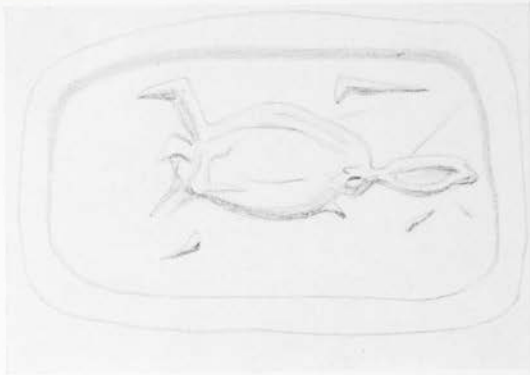
Brown steatite

Three sided prism. Parts of the stone are
lost by fracture

L. 1,32. B. 0,75. SH. 0,24

Mallia (12)

- a) A head of wild goat surrounded by two lines.
- b) A dagger supported by two curved lines.
- c) Three vessels suspended by a toothed pole.





126/Inv. No. 177

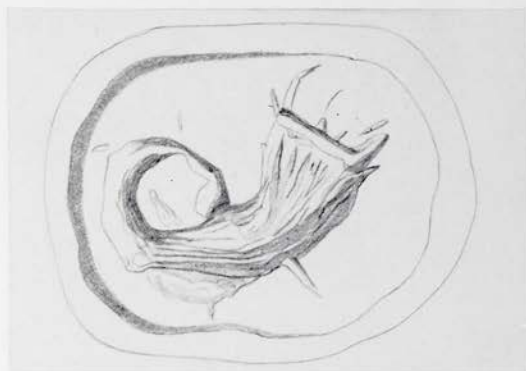
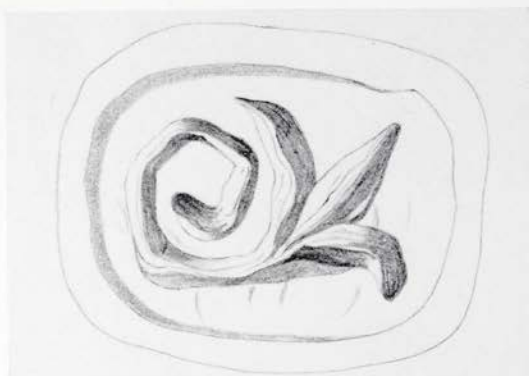
Green and black steatite

Three sided prism. Worn

L. 1,24. B. 0,75-0,8. SH. 0,35

Lastros (8)

- a) Animal (?); this side appears to be re-engraved at a later period.
- b) Four S-spirals whose terminals are formed by a cup-sinking; two more cup-sinkings in opposite corners of the field.
- c) Remains of three birds.





127/Inv. No. 185

Black and green steatite

Three sided prism

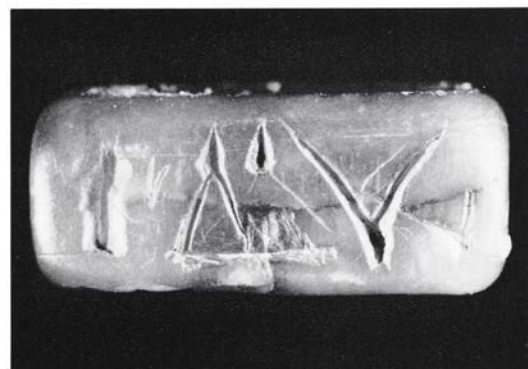
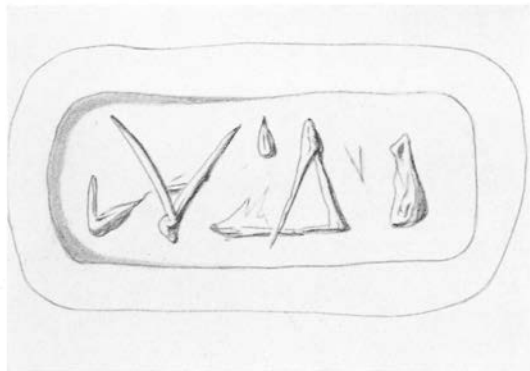
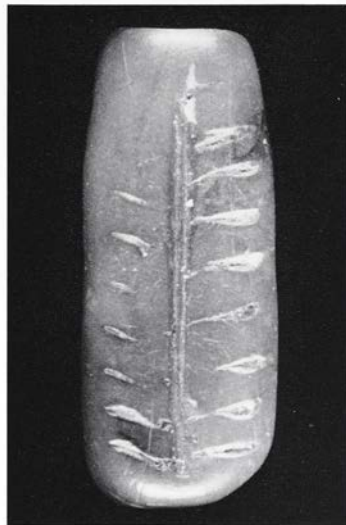
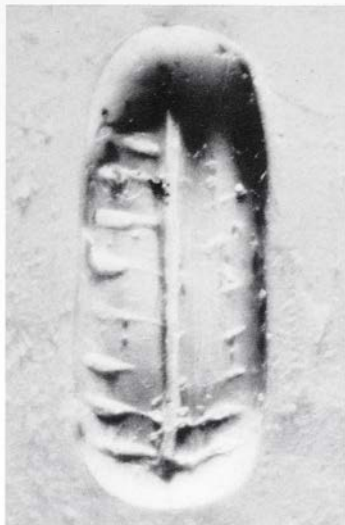
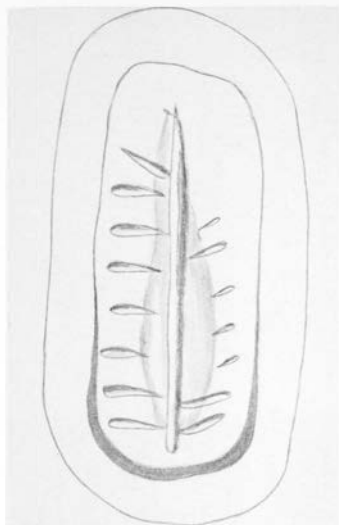
L. 1,06. B. 0,7-0,8. SH. 0,23

Mallia (12)

- a) Fleur-de-lis with spiral termination.
- b) Trumpet.
- c) Stylised insect.

MIDDLE MINOAN II

Nos. 128-129



128/Inv. No. 175

Brown steatite

Four sided prism

L. 1,42. B. 0,55-0,6. SH. 0,3

Mallia (12)

a) Branch.

b) Hieroglyphs; see *CHIK*.



128/Inv. No. 175

Brown steatite

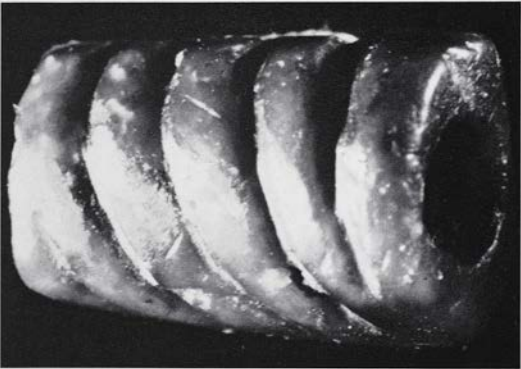
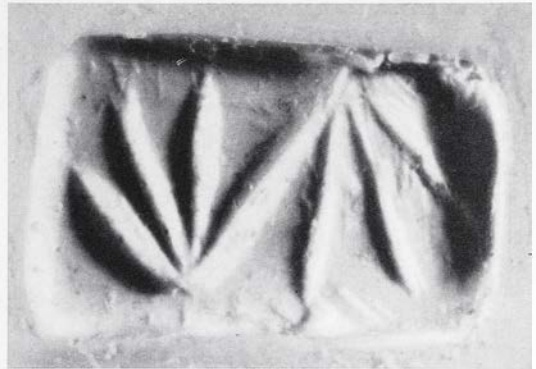
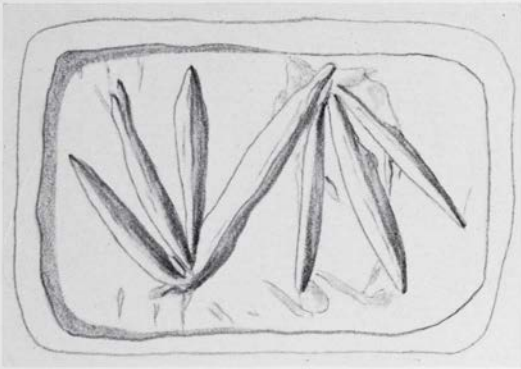
Four sided prism

L. 1,42. B. 0,55-0,6. SH. 0,3

Mallia (12)

c) Two spirals in reverse position.

d) Two spirals in inverse position from each of which appears a leaf.



129/Inv. No. 157

Green and brown steatite

Hemicylinder; lines diagonally engraved on the back suggest a convolution. There is one horizontal string hole through the long axis

L. 1,17. B. 0,78. H. 0,56. SH. 0,29

Mallia (12)

Two quatrefoils conjoined in reverse position.

MIDDLE MINOAN IIB-III A

Nos. 130-141



130/Inv. No. 293

White and brown steatite

Lenticular. Parts of the stone are lost by fracture

TH. 0,5. ϕ 0,12. SH. 0,32

Mallia (12)

Lion's mask.



131/Inv. No. 1126

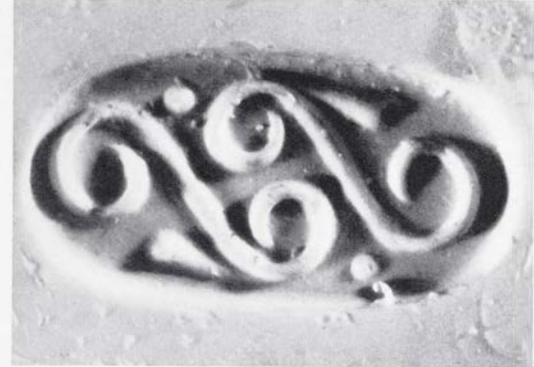
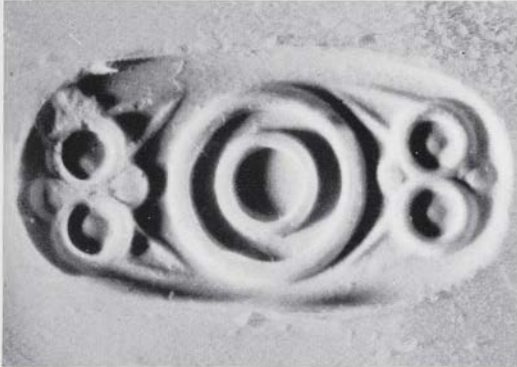
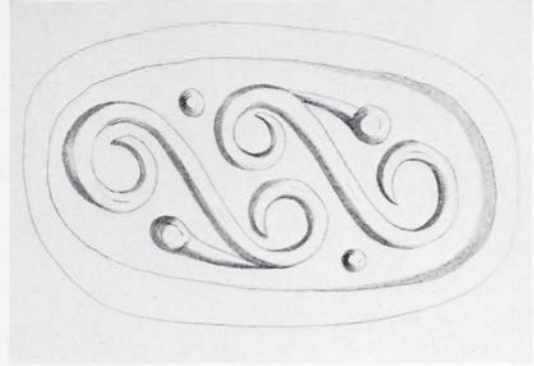
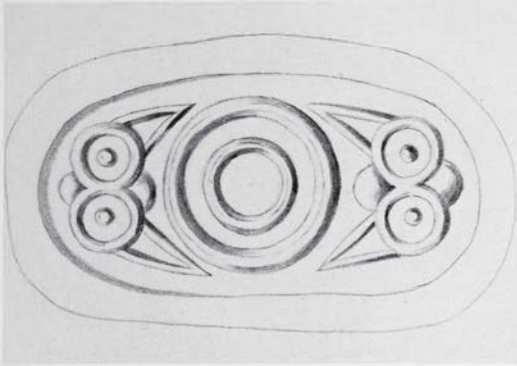
Speckled brown stone

Signet; the top and the knob are hatched

H. 1,12. ϕ 1,02. SH. 0,25

Messara

Hieroglyphs; see *CHIK*.



132/Inv. No. 1078

Brown jasper

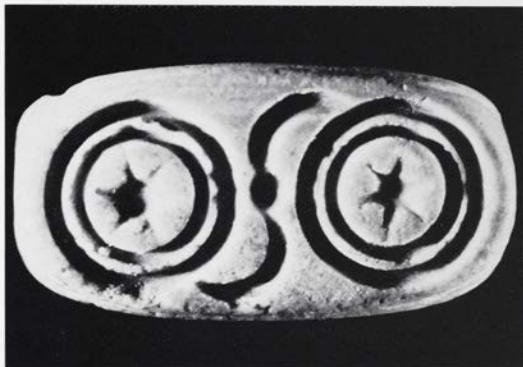
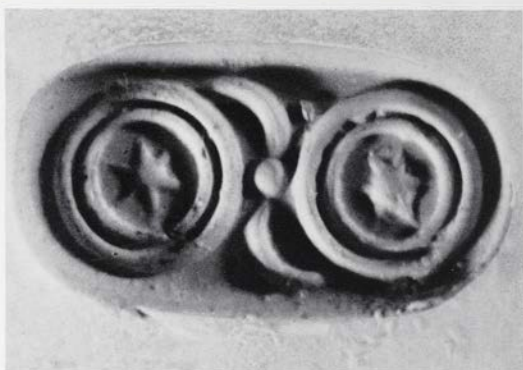
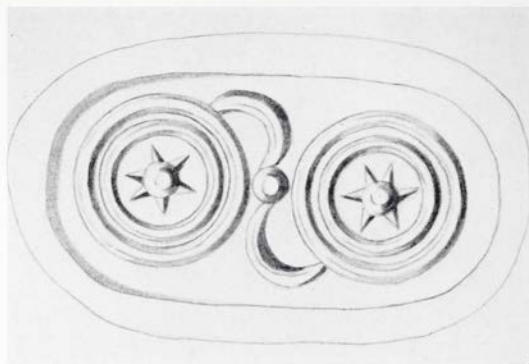
Three sided prism; a line surrounds each face along the edge of the stone. Parts of the stone are lost by fracture

L. 1,72. B. 0,88. SH. 0,28

Elounda (10)

a) Central group of two centred circles flanked by two cat's heads inverted to each other.

b) Two S-spirals tufted with a leaf and a small cup-sinking.



132/Inv. No. 1078

Brown jasper

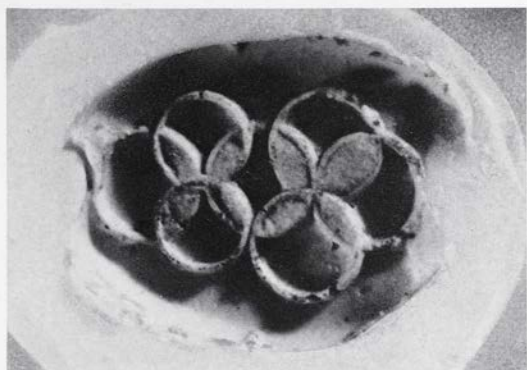
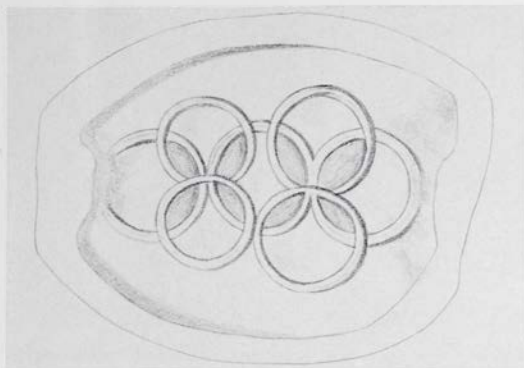
Three sided prism; a line surrounds each face along the edge of the stone. Parts of the stone are lost by fracture

L. 1,72. B. 0,88. SH. 0,28

Elounda (10)

c) Two stars, each enframed in two centred circles and joined by a cup-sinking and crescents inverted to each other.

Grumach, *Kadmos* 6, 1967, 6 Taf. 1.



133/Inv. No. 487

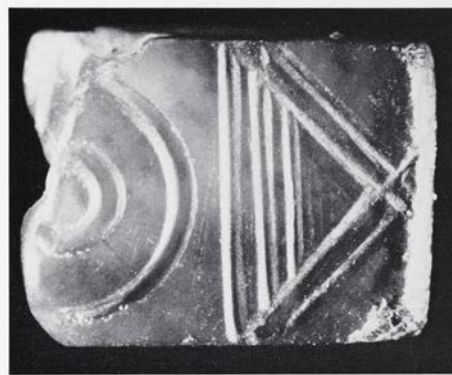
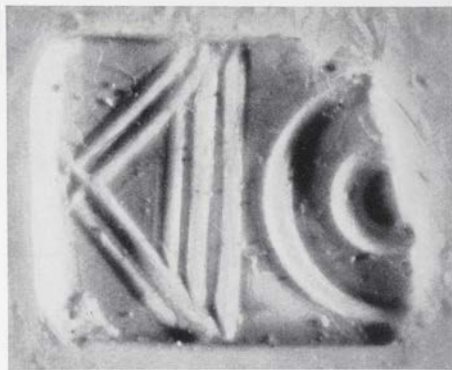
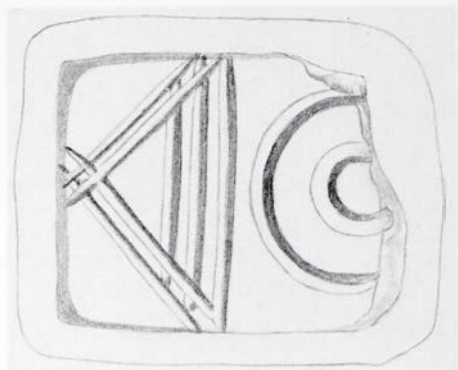
Brown and red mottled agate

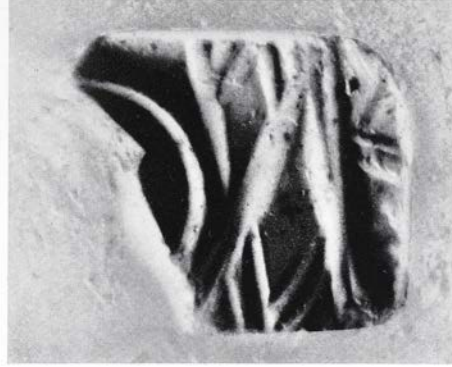
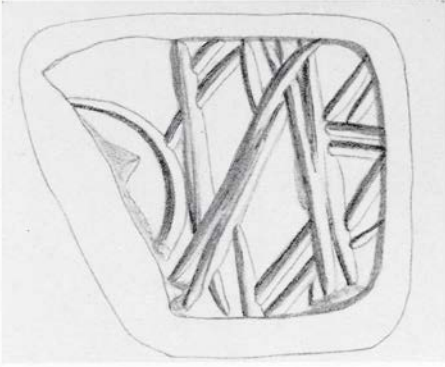
Scarab. Parts of the stone are lost by fracture

L. 1,52. B. 1,18. H. 0,73. SH. 0,3

Mallia (12)

Seven conjoined circles, whose intersections form the bases for two quatrefoil patterns.





134/Inv. No. 1038

Red and black mottled cornelian

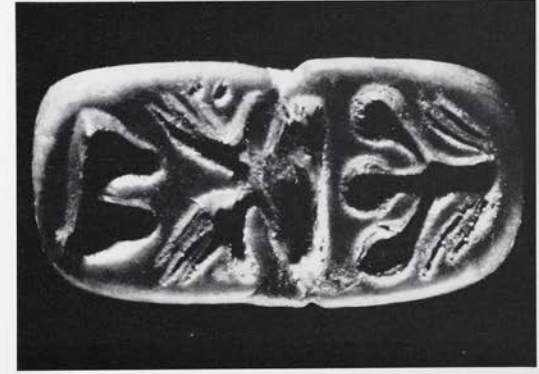
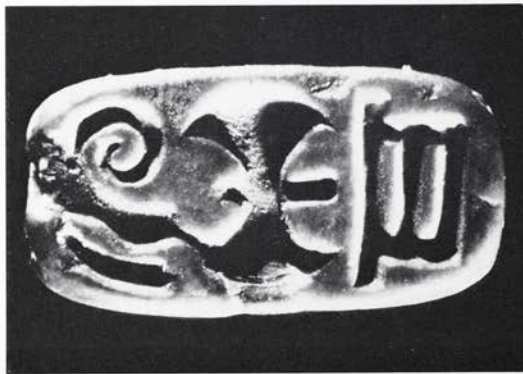
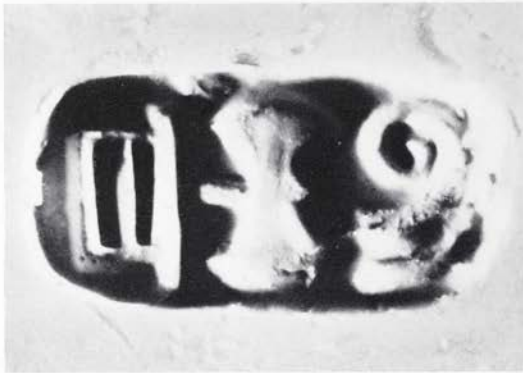
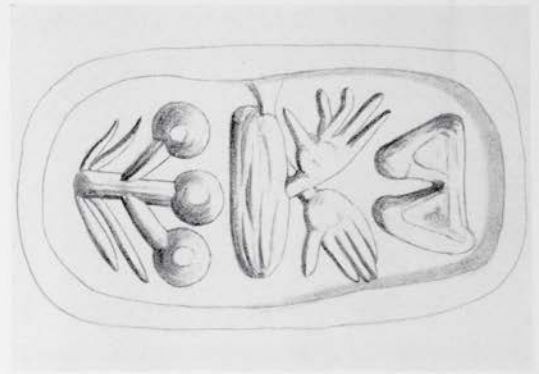
Four sided prism. More than half of the stone is lost by fracture. Two sides are unengraved

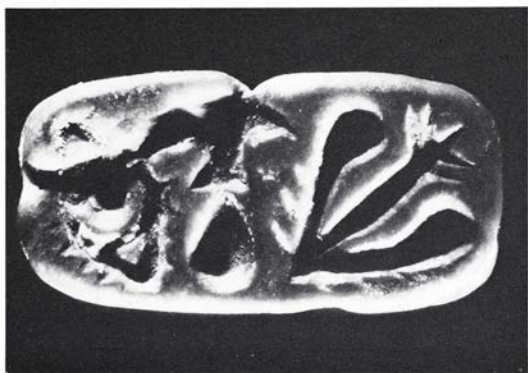
L. 0,98. B. 0,79. TH. 0,67. SH. 0,30

Sitia (7)

a) A group of two centred circles flanked by hatched triangles.

b) A circle flanked by three broad lines vertically and diagonally disposed; some hatching in the field.





135/Inv. No. 1173

Brown steatite

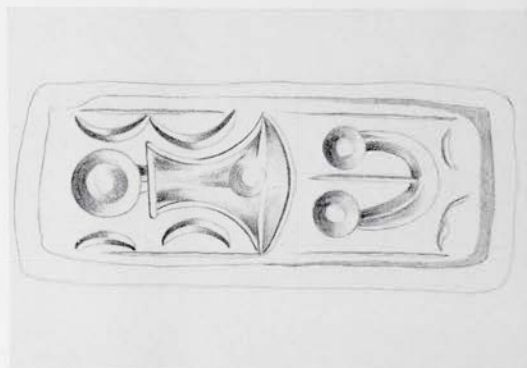
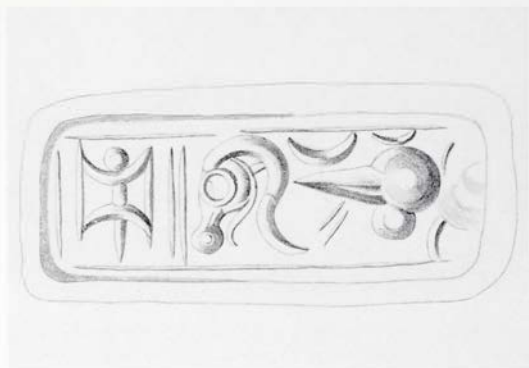
Three sided prism. The stone has been fractured, during which parts have been lost

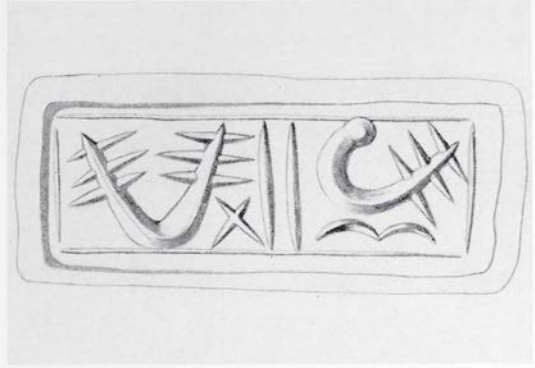
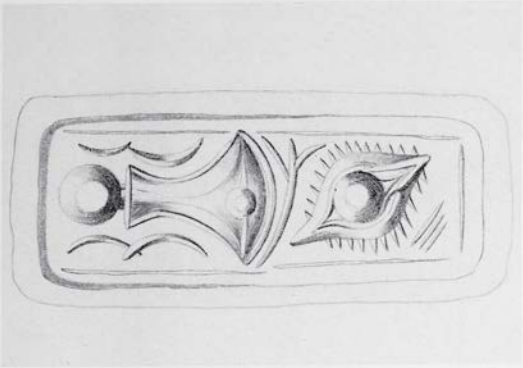
L. 1,72. B. 0,85. SH. 0,28

Pinakiano (16)

a-c) Hieroglyphs; see *CHIK*.

Grumach, *Kadmos* 6, 1967, 3 Taf. 2.





136/Inv. No. 168

Green jasper

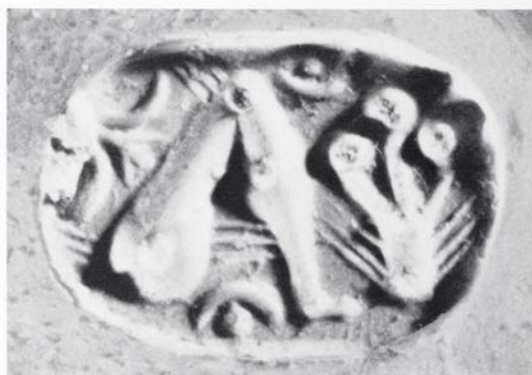
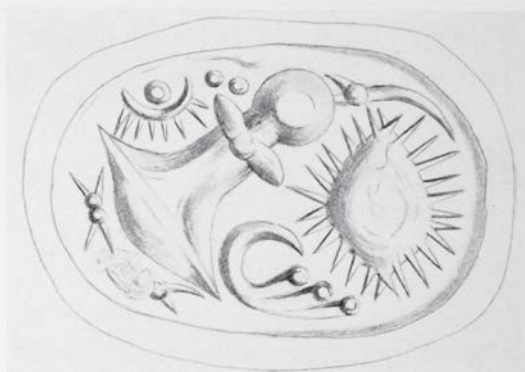
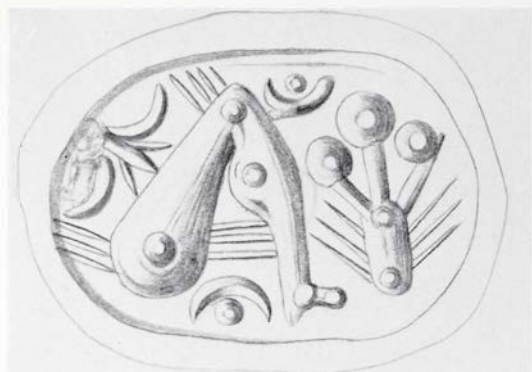
Four sided prism; each motif is contained within incised lines, some of which on the shorter sides are worn

L. 1,82. B. 0,68. SH. 0,37

Lastros (8)

a-d) Hieroglyphs; see *CHIK*.

Alexiou, *Delt.* 18 B₂, 1963, 310. *Kadmos* 2, 1963, 80f., pl. 2.





137/Inv. No. 181

Grey and brown jasper

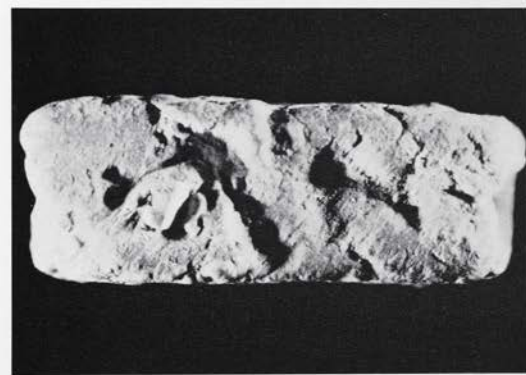
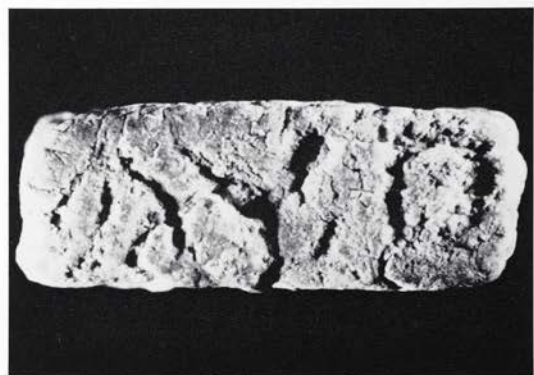
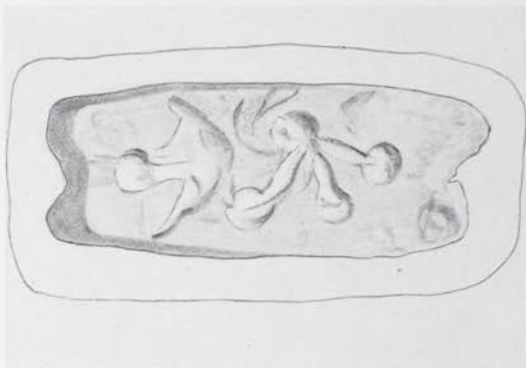
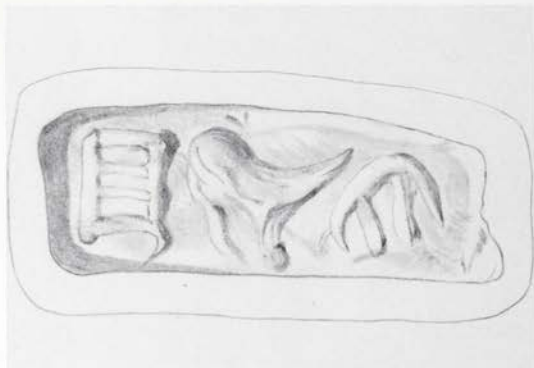
Three sided prism; a line surrounds each face along the edge of the stone. Parts of the stone are lost by fracture

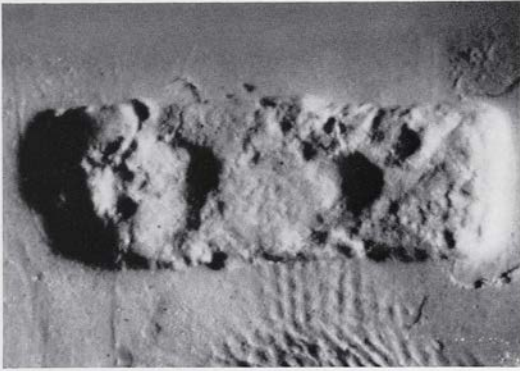
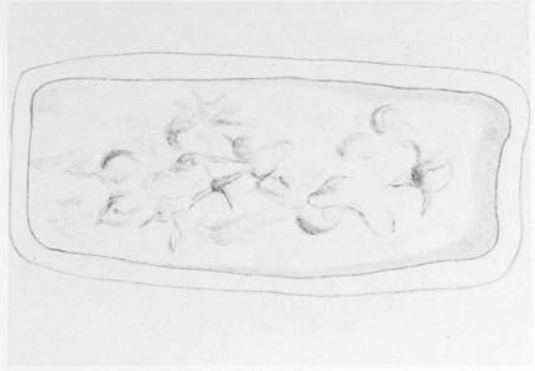
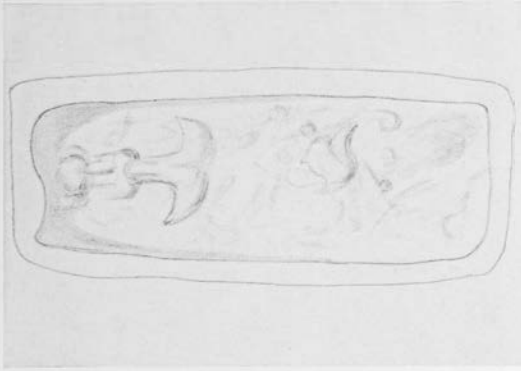
L. 1,4. B. 0,96. SH. 0,32

Unknown

a-c) Hieroglyphs; see *CHIK*.

Platon-Davaras, *Delt. 17 B*, 1961-62, 283, pl. 348 a.
Grumach, *Kadmos* 6, 1967, 10 ff. Taf. 6.





138/Inv. No. 186

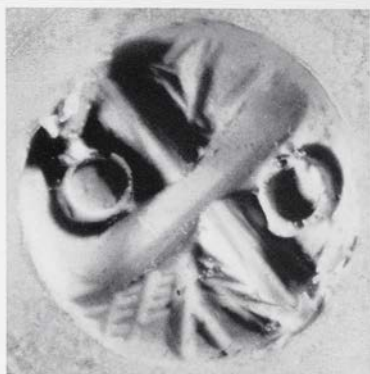
White and grey marble, perhaps subject to fire

Four sided prism. Parts of the stone are lost by fracture; much worn

L. 1,5. B. 0,56. SH. 0,22

Sitia (7)

a-d) Hieroglyphs; see *CHIK*.



139/Inv. No. 238

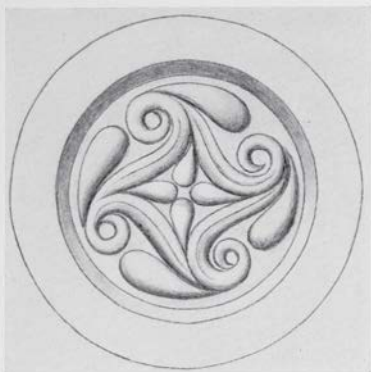
Rock crystal

Stalk signet. The stalk and part of the field
are lost by fracture

H. 0,56. ϕ 1,26

Lastros (8)

A cross diagonally disposed; between the arms
are branches and circles alternating.



140/Inv. No. 1332

Red and brown clay

Sealing of triangular shape without traces
of attachment

L. 1,4. B. 1,3. H. 0,74

Mallia (12)

Four S-spirals in quadrangular formation enclosing four buds; pendant buds are attached to the spiral heads to give a torsional quality to the motif.



141/Inv. No. 1127

Green jasper

Signet; grooves around the knot and the base. Parts of the stone are lost by fracture

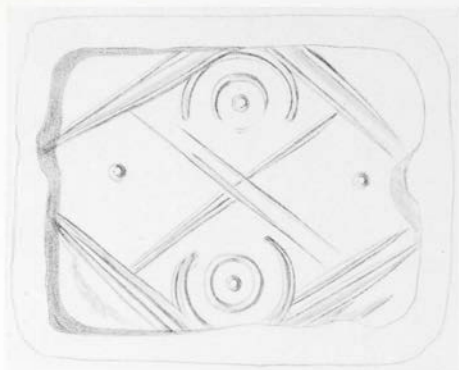
H. 1,15. ϕ 1,04. SH. 0,27

Prässos (3)

Within a circular border a wild goat moving to the left, regardant.

MIDDLE MINOAN III

Nos. 142-160



142/Inv. No. 219

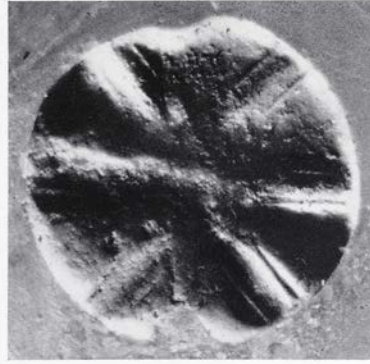
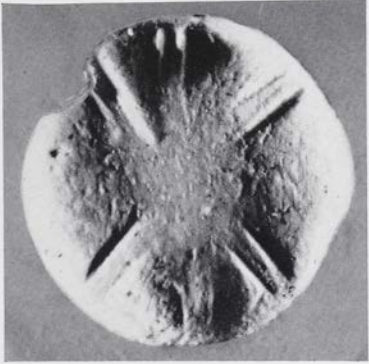
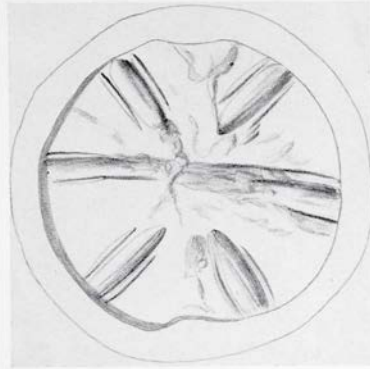
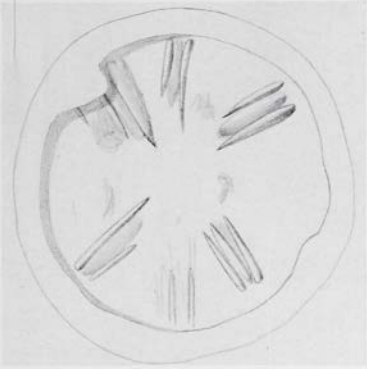
Green steatite

Cushion-shape. Parts of the stone are lost
by fracture; worn

L. 1,68. B. 1,25. TH. 0,42. SH. 0,24

Mallia (12)

A quartered lozenge, containing groups of
centred circles in each segment.



143/Inv. No. 243

Black steatite

Discoid. Small parts of the stone are lost by fracture; worn

TH. 0,5. ϕ 1,41. SH. 0,24

Aphrati (35)

The field is quartered by double lines with another bisecting two of the quarters.

144/Inv. No. 528

Grey and green steatite

Discoid. Parts of the stone are lost by fracture; much worn

TH. 0,5. ϕ 1,58. SH. 0,25

Unknown

The field is divided into six segments by two diagonal bands and a third which halves it.



145/Inv. No. 235

Black marble

Lentoid. Part of the back of the stone is lost by fracture; much worn

TH. 0,44. ϕ 1,38. SH. 0,2

Messara

Remains of an architectural design or wall façade.

146/Inv. No. 1250

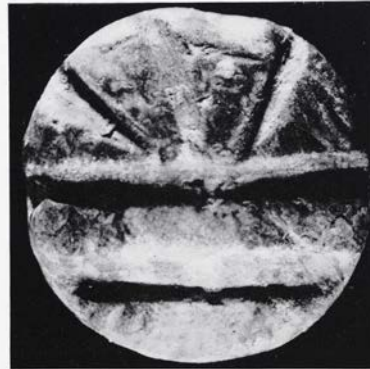
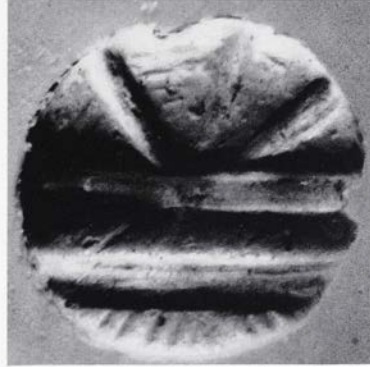
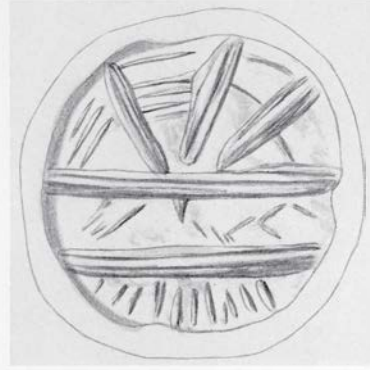
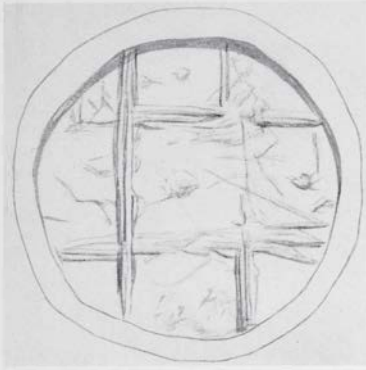
Green serpentine

Lentoid. Small parts of the stone are lost by fracture; worn

TH. 0,56. ϕ 1,3. SH. 0,3

Kali Limiones (51)

A debased façade design, consisting of bands in triangular form and cup-sinkings.



147/Inv. No. 269

Black marble

Discoid. Much worn

TH. 0,57. ϕ 1,64. SH. 0,26

Sitia (7)

Architectural design or wall façade, consisting of two crossed bands.

148/Inv. No. 303

White and grey mottled marble

Discoid; two holes at one side. Parts of the stone are lost by fracture; worn

TH. 0,81. ϕ 1,66. SH. 0,24

Aphrati (35)

Architectural design, consisting of two horizontal and three oblique bands; some hatching in the field.



149/Inv. No. 1222

Green and black steatite

Lenticular. Parts of the stone are lost by fracture; much worn

TH. 0,7. ϕ 1,5. SH. 0,28

Skinias (37)

One central panel with horizontal band; the field is filled with groups of centred circles.



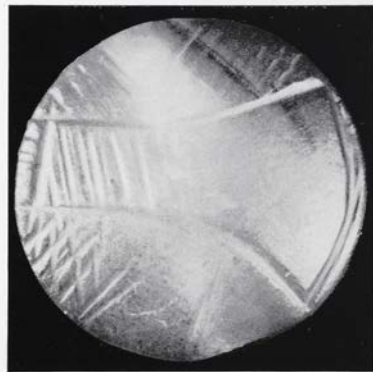
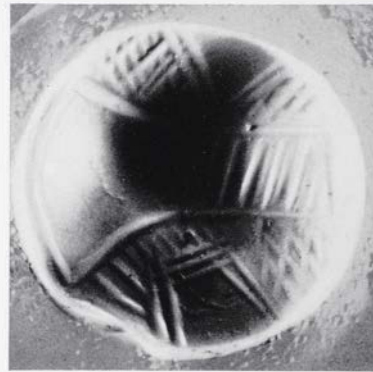
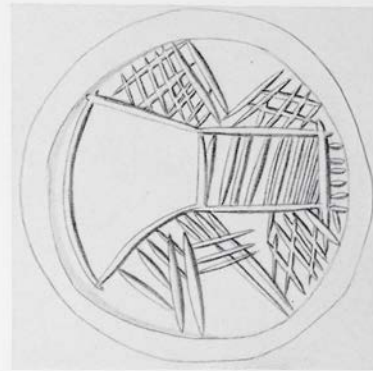
150/Inv. No. 234
 Black steatite
 Lentoid. Parts of the stone are lost by fracture; worn
 TH. 0,5. ϕ 1,33. SH. 0,25
 Messara

A pattern of four C-spirals in torsion; cup-sinkings on the edge of the field.



151/Inv. No. 1053
 Black serpentine
 Discoid. Parts of the stone are lost by fracture; worn
 TH. 0,65. ϕ 1,3. SH. 0,24
 Sisses (65)

Architectural design or wall façade.



152/Inv. No. 241

Black and green marble

Discoid. Small parts of the stone are lost by fracture; worn

TH. 0,46. ϕ 1,58. SH. 0,2 Messara

A debased architectural design, consisting of two horizontal and two oblique bands; some hatching in the field.

153/Inv. No. 1106

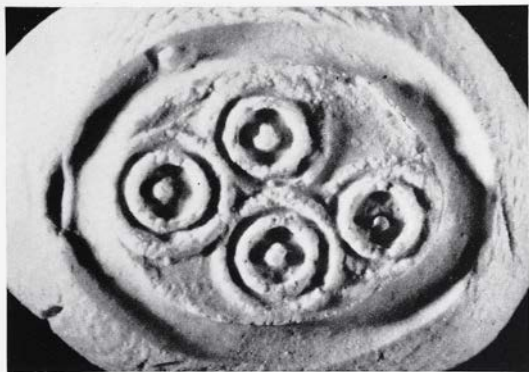
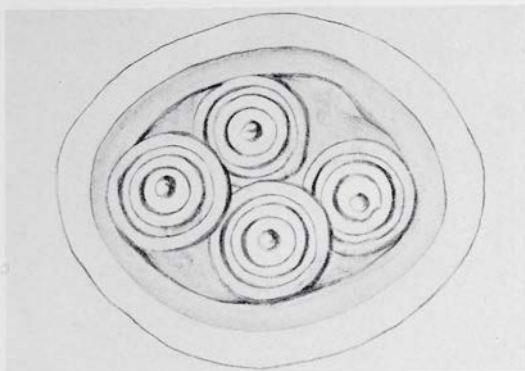
Red and yellow banded sard

Discoid

TH. 0,82. ϕ 1,46. SH. 0,3

Aïmonas (64)

An axe with a single blade, hatched to the rear; plain and cross hatching surrounds a triangular space at the top and a rhomboidal space below.



154/Inv. No. 426

White faience and gold

Scarab, mounted in ancient gold, to be worn on a swivel ring

L. 1,4. B. 1,0. H. 0,56. SH. 0,15

Tsoutsouros (39)

Four groups of centred circles.



155/Inv. No. 196

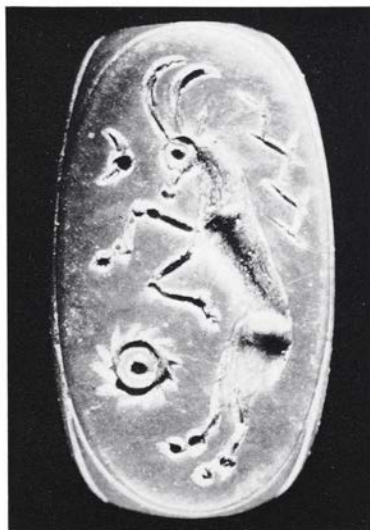
Red and yellow mottled sard

Glandular. Parts of the stone are lost by fracture

L. 1,4. B. 1,31. TH. 0,86. SH. 0,34

Kamarea (61)

Architectural design or wall façade.



156/Inv. No. 190

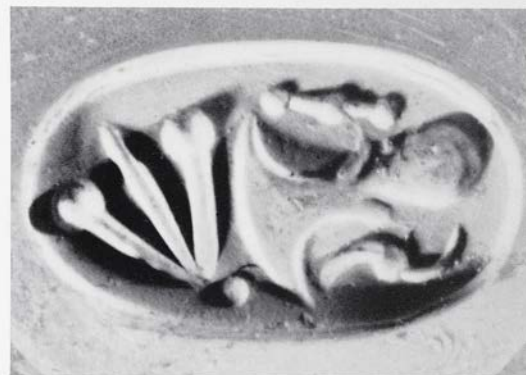
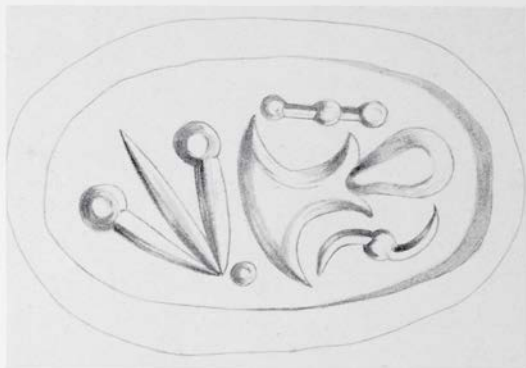
Green jasper

Three sided prism; a line surrounds each
face along the edge of the stone

L. 1,50. B. 0,84. SH. 0,89

Mallia (12)

a) A wild goat climbing to the right; behind it
a branch and before a crescent and a toothed
centred circle.



156/Inv. Nr. 190

Green jasper

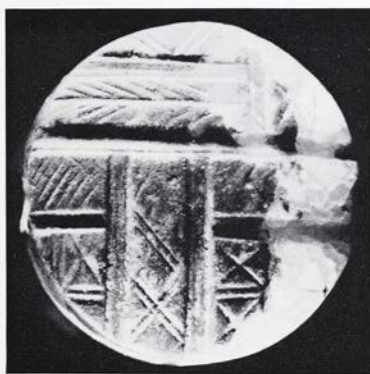
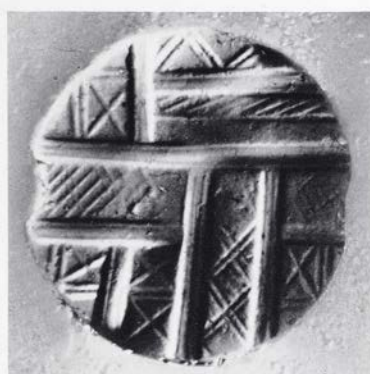
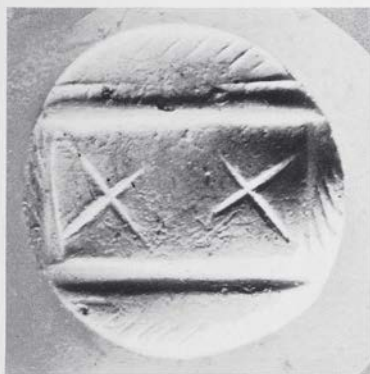
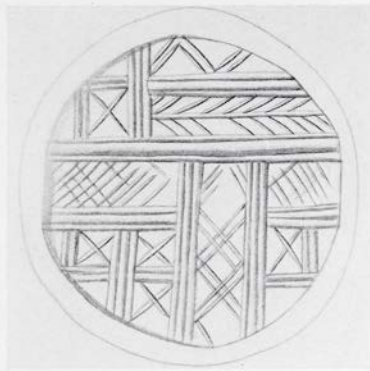
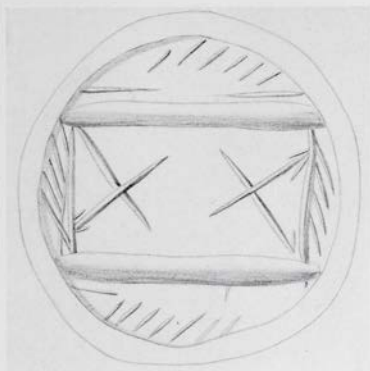
Three sided prism; a line surrounds each face along the edge of the stone

L. 1,50. B. 0,84. SH. 0,89

Mallia (12)

b-c) Hieroglyphs; see *CHIK*.

Kadmos 2, 1963, 79 pl. I 1.



157/Inv. No. 198

Obsidian

Discoid. Much worn

TH. 0,78. ϕ 1,77. SH. 0,3–0,35

Messara

Architectural design or wall façade.

158/Inv. No. 276

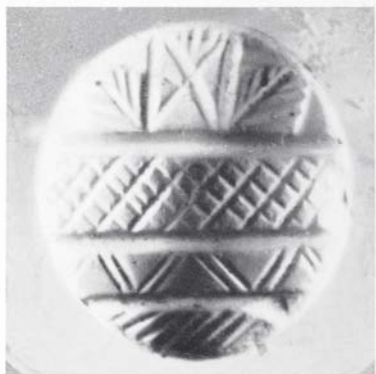
Red, black and white mottled jasper

Discoid. Worn

TH. 0,72. ϕ 1,6. SH. 0,34

Phästos (57)

Architectural design or wall façade.



159/Inv. No. 1239
 Rock crystal
 Discoid. Parts of the stone are lost by fracture
 TH. 0,66. ϕ 1,45. SH. 0,25
 Asteri (66)

Architectural design or wall façade, at the top of which two palmettes.

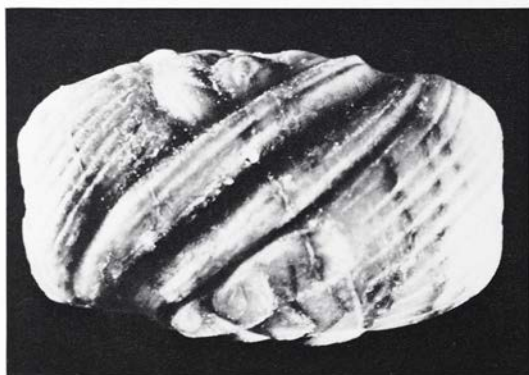


160/Inv. No. 509
 Green jasper
 Lenticular. Parts of the stone are lost by fracture
 TH. 0,7. ϕ 1,53. SH. 0,19–0,28
 Sitia (7)

Seven hatched crescents arranged around one central circle.

SECOND TRANSITIONAL PHASE

Nos. 161-174



161/Inv. No. 150

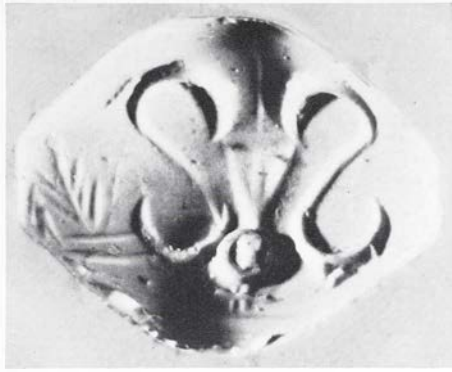
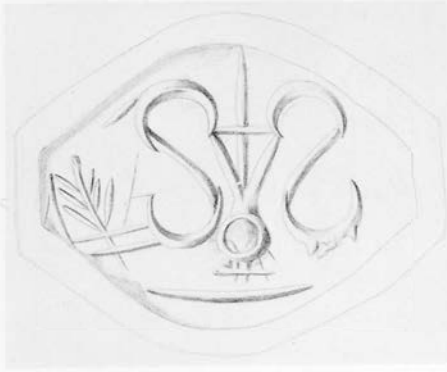
Red, green and black banded agate

Hemicylinder, consisting at the back of the foreparts of two lions diagonally joined by a groove; the manes are indicated by fine lines. There is one horizontal string hole through the central and long axis. Part of the stone is lost by fracture

L. 1,43. B. 0,86. H. 0,55. SH. 0,18

Mallia (12)

A bird-man having the legs of an animal, moving to the right. The outline of the field runs over the ends of the stone. Traces of later engraving are apparent in the motif.



162/Inv. No. 1060

Red, white and black banded sardonyx
Glandular. Parts of the stone are lost by
fracture

L. 1,58. B. 1,21. SH. 0,18

Ierapetra (9)

Kantharos on a base line with a branch of talis-
manic character.



163/Inv. No. 278

Red and black mottled cornelian

Amygdaloid. Parts of the stone are lost by fracture

L. 1,91. B. 1,36. TH. 0,73. SH. 0,15-0,23

Sitia (7)

A jug between two branches on a double ground line; in the field talismanic lines and above two vegetable sprays, growing towards the jug.



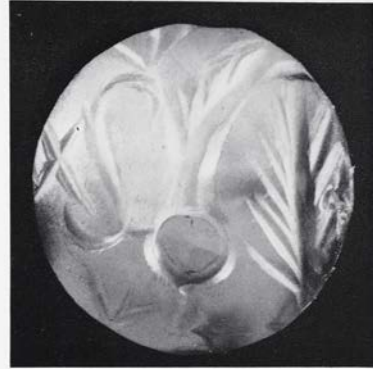
164/Inv. No. 284

Red, black and yellow banded cornelian
Lentoid. Parts of the stone are lost by fracture.

TH. 0,07. ϕ 1,44. SH. 0,3

Sitia (7)

Architectural design of a gate or a doorway with talismanic markings of a star-like quantity, four crescents and cross-hatching.



165/Inv. No. 519

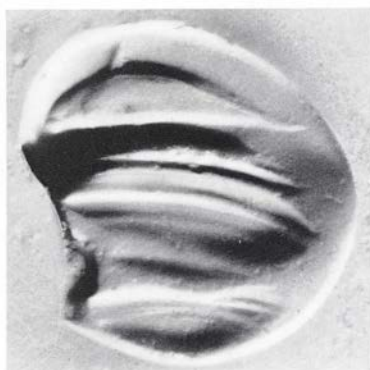
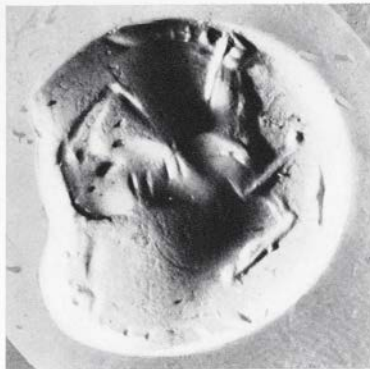
Red and white banded sardonyx

Lentoid. Part of the stone is lost by fracture

TH. 0,75. ϕ 1,44. SH. 0,16-0,21

Malläs (11)

A jug on a base line; a branch and talismanic marks of a cross and two vegetable sprays at the edge of the field.



166/Inv. No. 1253

Obsidian

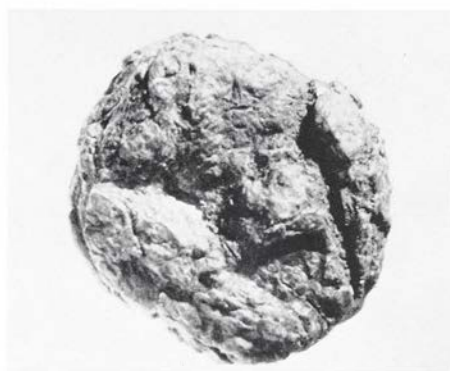
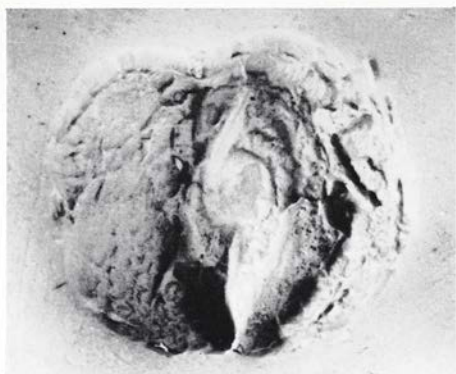
Discoid. Part of the stone is lost by fracture; worn

TH. 0,75. ϕ 1,6. SH. 0,26

Pombia (54)

a) Wild goat running to the right.

b) Natural fracture of the stone, of which the top cleft has been engraved with the likeness of a dolphin.



167/Inv. No. 1339

Bronze

Disc. Much corroded

TH. 0,66. ϕ 1,26. SH. 0,14

Messara

a-b) Indistinguishable.



168/Inv. No. 266

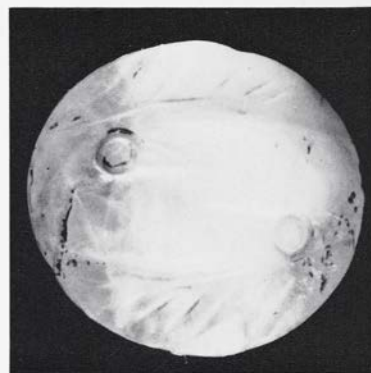
Black marble

Lentoid. Much worn

TH. 0,59. ϕ 1,87. SH. 0,25

Knossos (24)

Bull's head to the right.



169/Inv. No. 1076

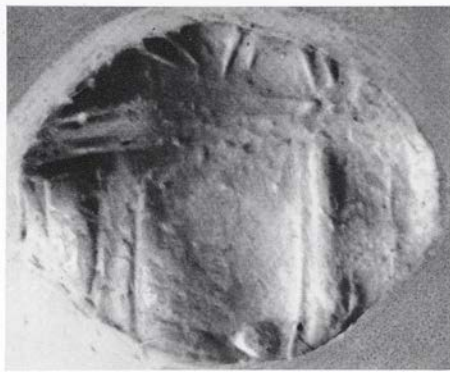
White banded agate

Lenticular. Small parts of the stone are lost
by fracture

TH. 0,60. ϕ 1,30. SH. 0,16

Messara

Two flying fish antithetically disposed.



170/Inv. No. 246

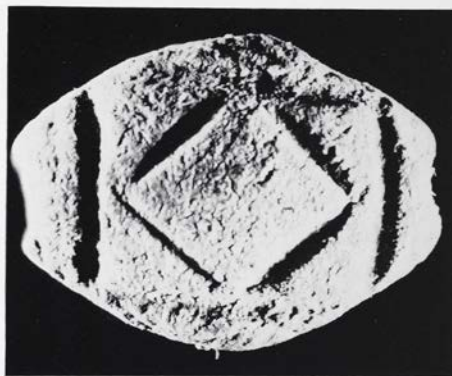
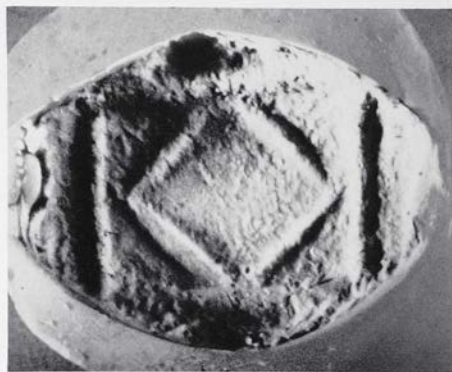
Black marble

Glandular. Much worn

L. 1,8. B. 1,44. TH. 0,81. SH. 0,28

Messara

Architectural design of a doorway with a tympanon.



171/Inv. No. 316

Grey serpentine

Glandular. Small parts of the stone are lost
by fracture. The stone was subject to fire

L. 1,72. B. 1,26. TH. 0,57. SH. 0,23

Lastros (8)

Architectural or façade design, consisting of a
lozenge within a quadrangular.



172/Inv. No. 321

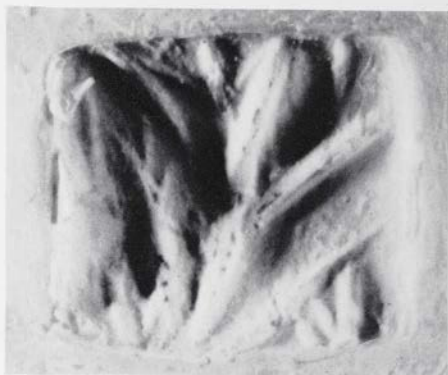
Pink and black banded sardonyx

Lentoid. Parts of the stone are lost by fracture

TH. 0,66. ϕ 1,35. SH. 0,14-0,16

Messara

Two flying fish antithetically disposed.



173/Inv. No. 204

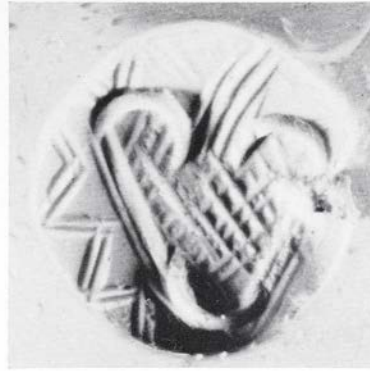
Red and grey banded jasper

Cushion-shape, faceted back. Worn

L. 1,08. B. 0,94. TH. 0,51. SH. 0,22

Knossos (24)

A plant motif; talismanic.



174/Inv. No. 239

Red and black mottled cornelian

Lentoid. Part of the stone is lost by fracture

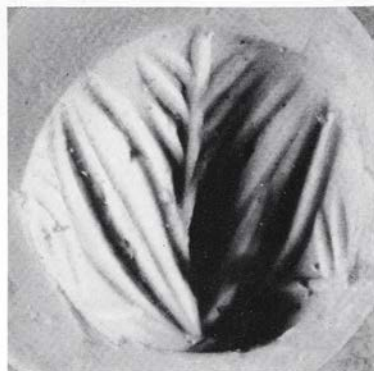
TH. 0,45. ϕ 1,1. SH. 0,2

Lastros (8)

A silphium seed cross-hatched; at one side zig-zag pattern of double lines. Talismanic.

LATE MINOAN IA

Nos. 175-220



175/Inv. No. 250

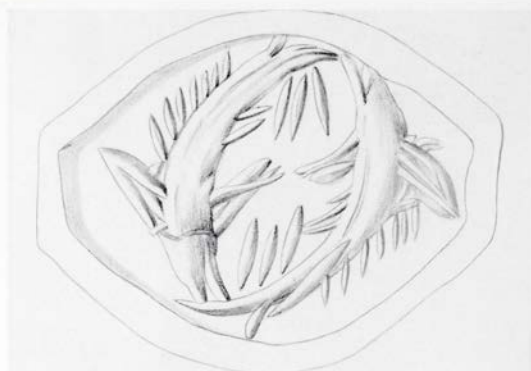
Red, black and white mottled sard

Lenticular

TH. 0,67. ϕ 1,24. SH. 0,18

Sitia (7)

A foliate spray of talismanic character; engraved lines to the left and right may represent horns of consecration.



176/Inv. No. 257

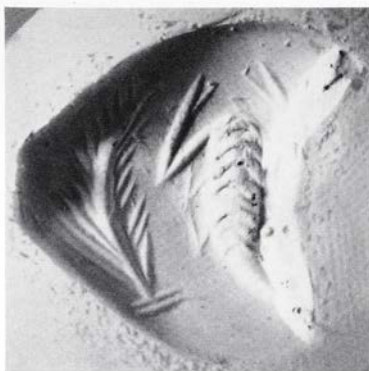
Rock crystal

Amygdaloid. Parts of the stone are lost by fracture

L. 2,0. B. 1,47. TH. 0,7. SH. 0,24

Sinda (33)

Two flying fish antithetically disposed with lines between them.



177/Inv. No. 262

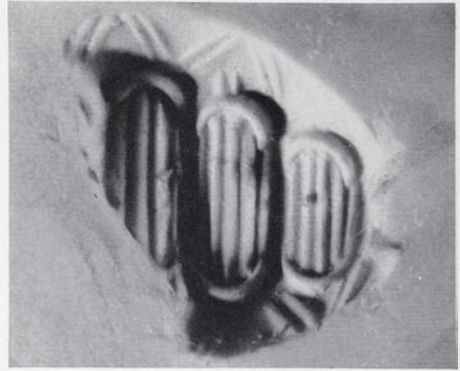
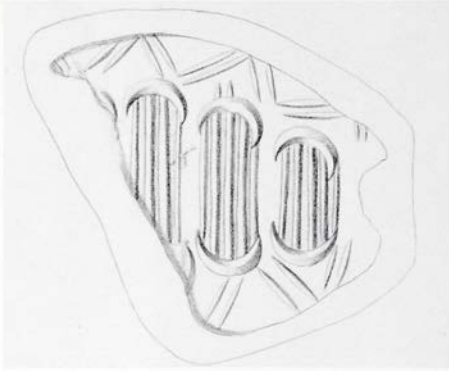
Red and yellow banded sardonyx

Amygdaloid. The half is lost by fracture

L. 1,96. B. 1,83. TH. 0,92. SH. 0,25

Axos (63)

A branch and a headless scorpion; talismanic.



178/Inv. No. 264

Green jasper

Amygdaloid. The half is lost by fracture

L. 0,21. B. 1,51. TH. 0,81. SH. 0,28

Mallia (12)

Five(?) bundles of talismanic character with surrounding zig-zag patterns of double lines; two bundles missing by fracture.



179/Inv. No. 205

Green and brown banded agate

Lentoid. Small parts of the stone scaled off

TH. 0,66. ϕ 1,71. SH. 0,26

Messara

Kantharos; around the edge of the stone are four sprays and other marks of talismanic character.



180/Inv. No. 292

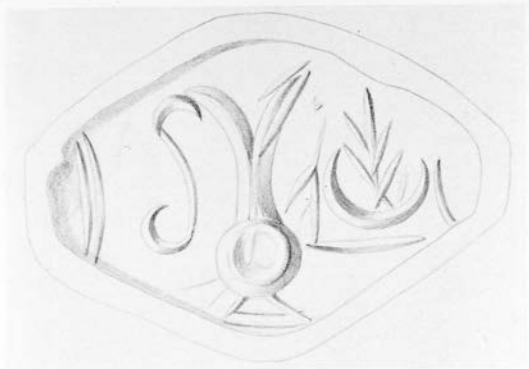
Grey and white banded agate

Amygdaloid, faceted back. Parts of the stone are lost by fracture; the stone was subject to fire; much worn

L. 2,45. B. 1,48. TH. 0,89. SH. 0,29

Sitia (7)

Lion's mask.



181/Inv. No. 495

Green jasper

Amygdaloid. Parts of the stone are lost by fracture

L. 1,9. B. 1,34. TH. 1,75. SH. 0,21.

Garipa (41)

A jug and a vegetable spray of talismanic character emerge from horns of consecration; terminal line at each end of the field.



182/Inv. No. 1044

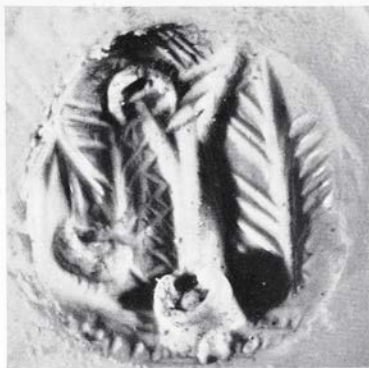
Red and white mottled sard

Amygdaloid

L. 1,71. B. 1,3. TH. 0,64. SH. 0,17-0,23

Sisses (65)

A sepia with two vegetable sprays of talismanic character antithetically disposed.



183/Inv. No. 1048

Red and brown banded sardonyx

Lentoid. Part of the stone is lost by fracture

TH.0,64. ϕ 1,35. SH.0,28

Elounda (10)

A jug on a base line between branches; a vegetable spray of talismanic character and some cross-hatching in the field.



184/Inv. No. 201

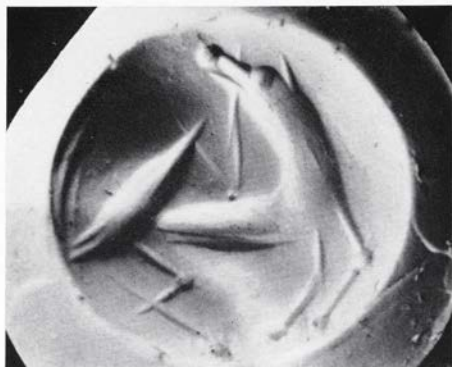
Grey stone, perhaps jasper

Amygdaloid, faceted back. Parts of the stone are lost by fracture; the stone was subject to fire; much worn

L. 2,12. B. 1,17. TH. 0,68. SH. 0,25

Lastros (8)

Remains of a design with talismanic character; probable representation of a star and a fish.



185/Inv. No. 1244

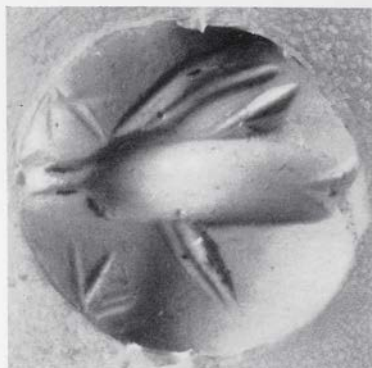
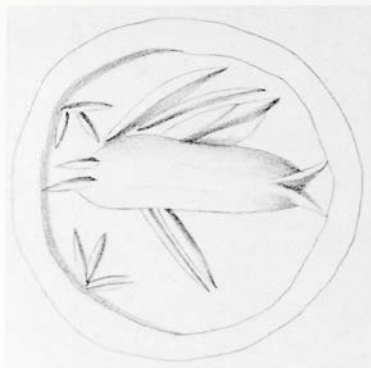
Grey jasper

Lentoid

TH. 0,8. ϕ 1,65. SH. 0,2

Kastelliana (38)

Dog to the right scratching its ear.



186/Inv. No. 213

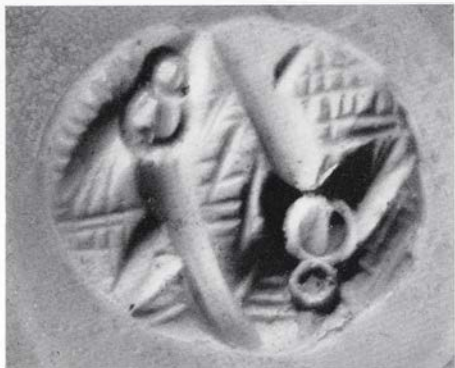
Rock crystal

Lentoid

TH. 0,5. ϕ 1,15. SH. 0,16-0,20

Messara

A fish; on each side of its head a trefoil spray.



187/Inv. No. 255

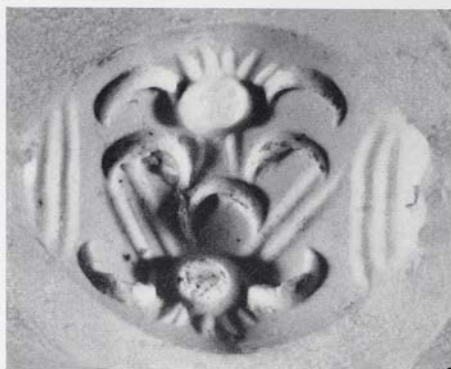
Rock crystal

Glandular. Parts of the stone are lost by fracture

L. 1,5. B. 1,27. TH. 0,69. SH. 0,15-0,25

Ierapetra (9)

Two fish caught in net, antithetically disposed.



188/Inv. No. 221

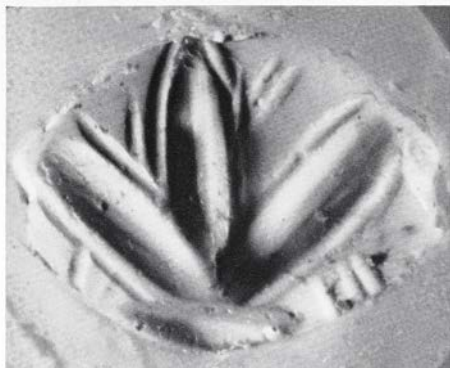
Red, white and black mottled cornelian

Glandular

L. 1,85. B. 1,45. TH. 0,93. SH. 0,24

Sitia (7)

Talismanic combination of a *kantharos* and two stars; terminal lines at each end.



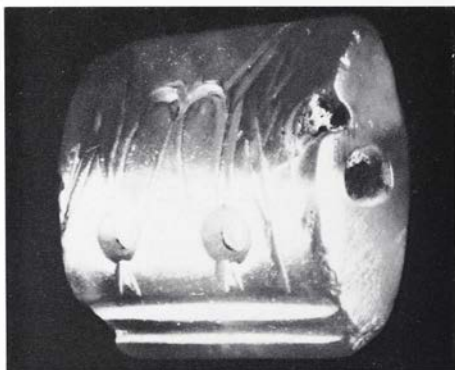
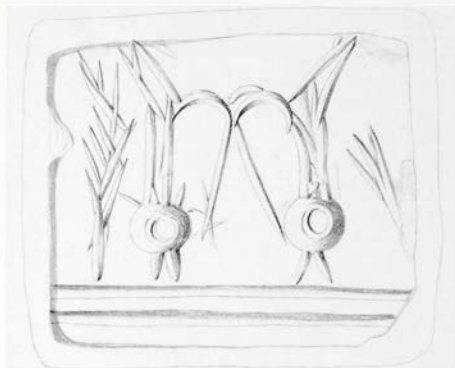
189/Inv. No. 223

Red, black and yellow banded sardonyx
Amygdaloid. Parts of the stone are lost by
fracture

L. 1,35. B. 1,02. TH. 0,6. SH. 0,17.

Lastros (8)

Trefoil of talismanic character springing from a
base; oblique lines join the outer leaves to the
edge of the stone.



192/Inv. No. 261

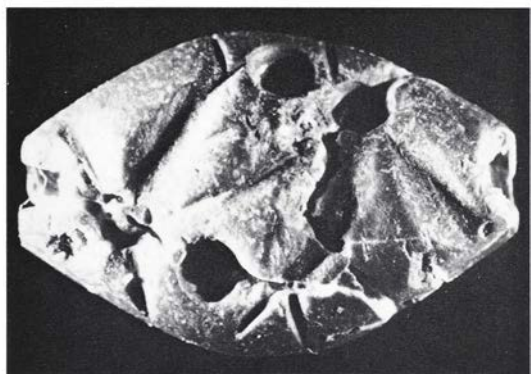
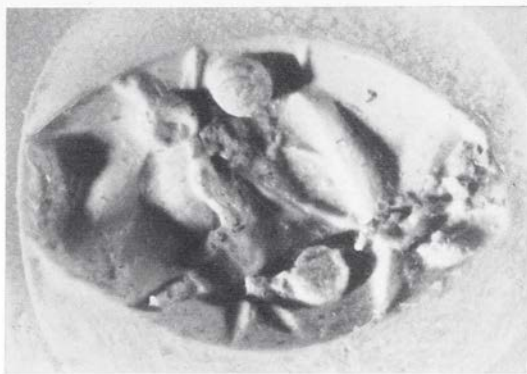
Grey sapphirine chalcedony

Cushion-shape. Parts of the stone are lost
by fracture

L. 2,07. B. 1,74. TH. 0,74. SH. 0,3

Lastros (8)

Two jugs inverted to each other between branches of talismanic character on a double base line.



193/Inv. No. 256

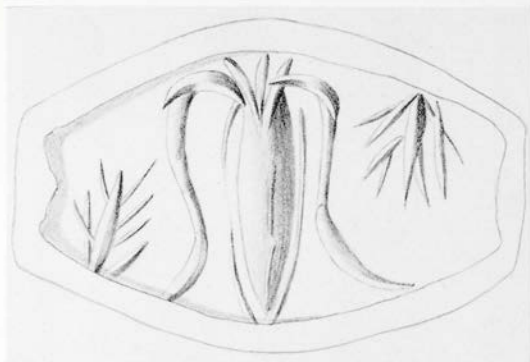
Green jasper

Amygdaloid. The stone has been fractured,
during which parts have been lost

L. 2,18. B. 1,45. TH. 0,74. SH. 0,3

Lastros (8)

Two flying fish antithetically disposed; between
them two cup-sinkings.



196/Inv. No. 232

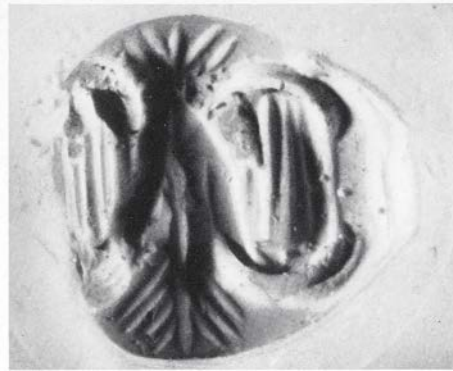
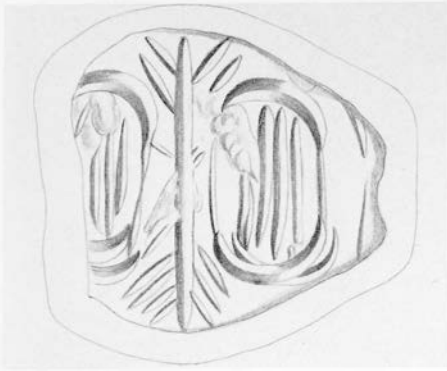
Black jasper

Lengthened amygdaloid

L. 1,94. B. 1,12. TH. 0,6. SH. 0,24

Sitia (7)

A talismanic sepio, at both ends of which are branches inverted to each other



197/Inv. No. 233

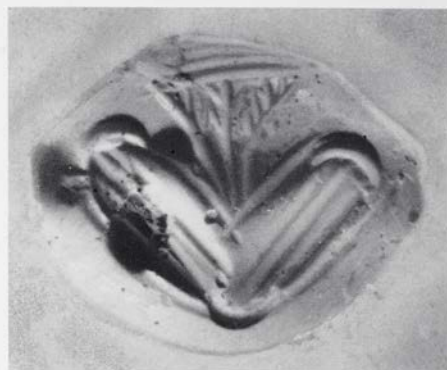
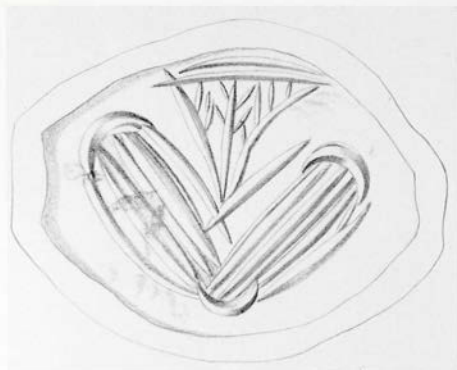
Red and brown mottled sard

Amygdaloid. Part of the stone is lost by fracture

L. 1,48. B. 1,26. TH. 0,64. SH. 0,22

Sitia (7)

Two talismanic bundles, supporting a branch, leaved at each end.



200/Inv. No. 319

Orange mottled sard

Glandular. Parts of the stone are lost by fracture

L. 1,64. B. 1,25. TH. 0,56. SH. 0,15-0,2

Lastros (8) or Sakro (1)

Talismanic combination of two bundles and a silphium seed.



201/Inv. No. 469

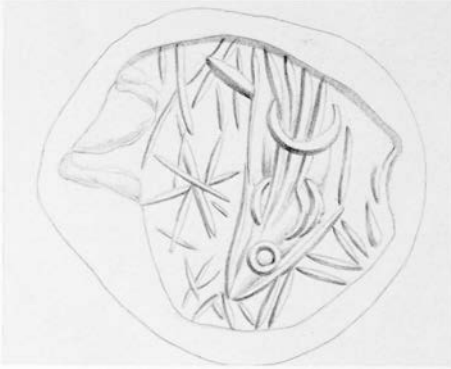
Red and black mottled sard

Amygdaloid

L. 0,84. B. 1,34. TH. 0,75. SH. 0,19-0,22

Sklavi (4)

A *kantharos* between the horns of consecration which are foliated; terminal lines at each end. Talismanic.



204/Inv. No. 493

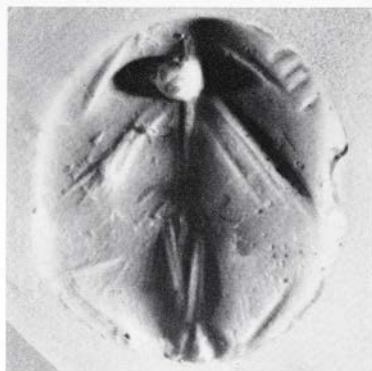
Mottled amethyst

Amygdaloid. Parts of the stone are lost by fracture

L. 1,74. B. 1,43. TH. 0,66. SH. 0,21

Kapetaniana (46)

Foreparts of fish antithetically disposed (only one preserved); between them a star and linear marks of talismanic character.



205/Inv. No. 494

Green serpentine

Lentoid. Small parts of the stone are lost
by fracture; worn

TH. 0,54. ϕ 1,42. SH. 0,22

Aimonas (64)

Talismanic bird.



206/Inv. No. 500

Black and green marble

Glandular. Parts of the stone are lost by fracture

L. 1,58. B. 1,22. TH. 0,64. SH. 0,24

Choumeri (30)

A trefoliated spray springs from a base; in the exergue angular lines, in the main field plain and cross-hatching.



207/Inv. No. 517

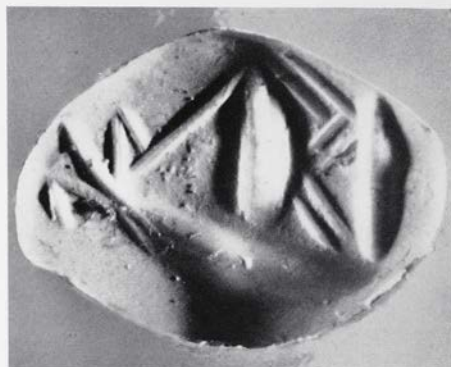
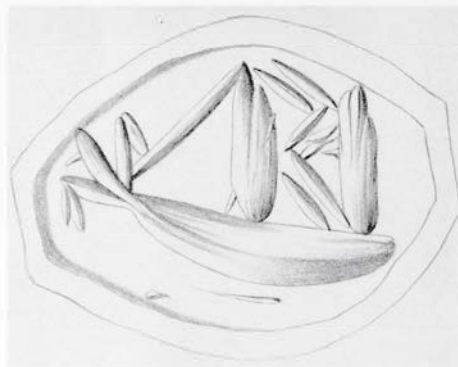
Obsidian

Lentoid. Parts of the stone are lost by fracture; much worn

TH. 0,7. ϕ 1,54. SH. 0,25

Sklavi (4)

A jug on a base, between vegetable sprays of talismanic character.



208/Inv. No. 1045

Rock crystal

Amygdaloid

L. 1,73. B. 1,22. TH. 0,78. SH. 0,21

Knossos (24)

A ship, perhaps with talismanic characteristics.



209/Inv. No. 1039

Red and black mottled sard

Amygdaloid. Parts of the stone are lost by fracture

L. 1,97. B. 1,26. TH. 0,7. SH. 0,22

Mallia (12)

Two bundles diagonally displayed between talismanic marks.



210/Inv. No. 1042

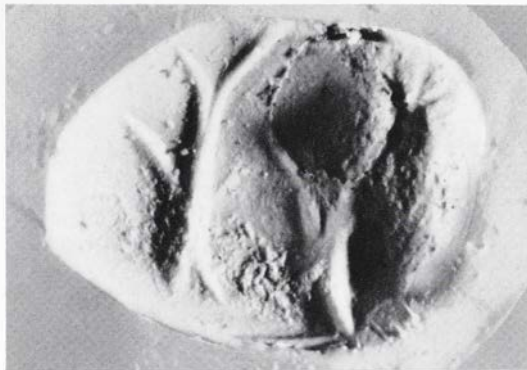
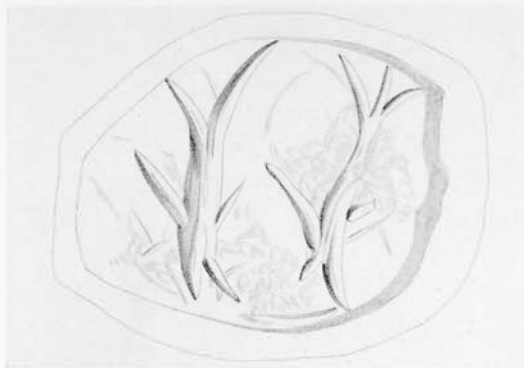
Red and black mottled sard

Glandular. The half is lost by fracture

L. 1,36. B. 1,2. TH. 0,63. SH. 0,2

Mallia (12)

Two silphium seeds in reverse position with emerging leaves of talismanic character; terminal line at the end of the stone; another line at right angles to the terminal.



211/Inv.No.1051

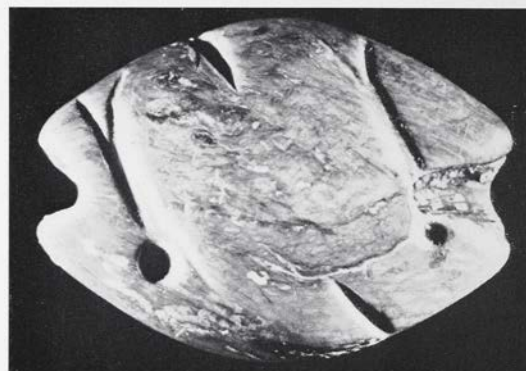
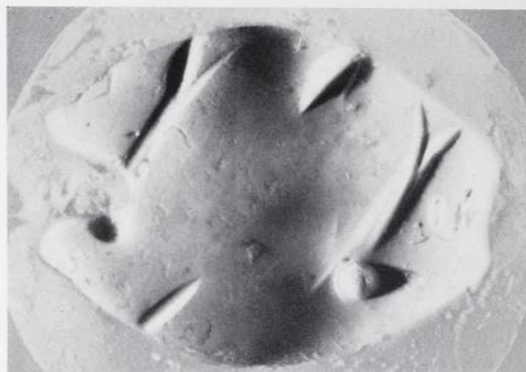
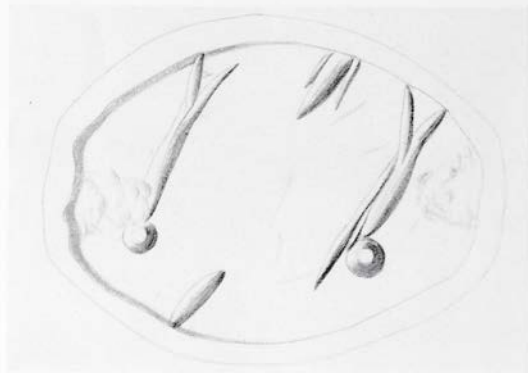
Green jasper

Amygdaloid. Parts of the stone are lost by fracture; worn

L. 1,63. B. 1,25. TH. 0,67. SH. 0,2

Messara

Two dolphins.



212/Inv. No. 1052

Blue steatite

Amygdaloid. Parts of the stone are lost by fracture; much worn; repolished

L. 2,0. B. 1,48. TH. 0,65. SH. 0,33

Sakro (1)

Two fish; two engraved marks on the edge of the stone may be the remains of a third.



213/Inv. No. 1093

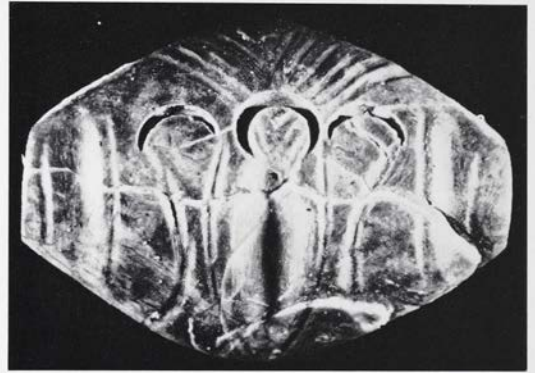
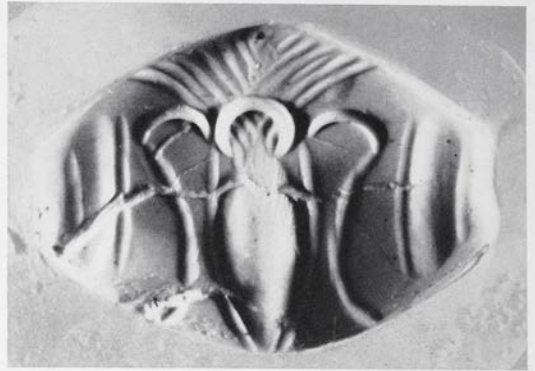
White marble

Lentoid. Much worn

TH. 0,63. ϕ 1,28. SH. 0,26

Kali Limiones (51)

A talismanic vegetable spray springing from a linear schema of horns of consecration.



214/Inv. No. 1100

Green and blue jasper

Amygdaloid. Parts of the stone are lost by fracture

L. 1,76. B. 1,27. TH. 0,58. SH. 0,15-0,23

Phästos (57)

A sepia between two talismanic fronds; from the central crescent spring fifteen fine lines.



215/Inv. No. 1101

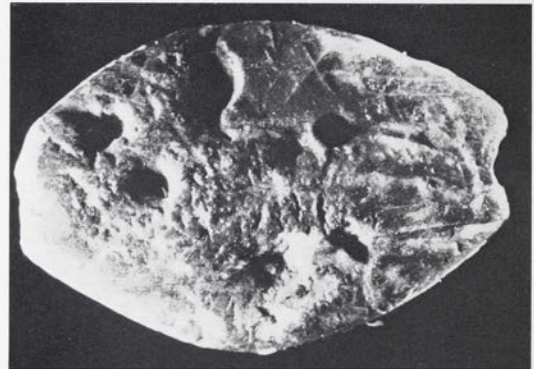
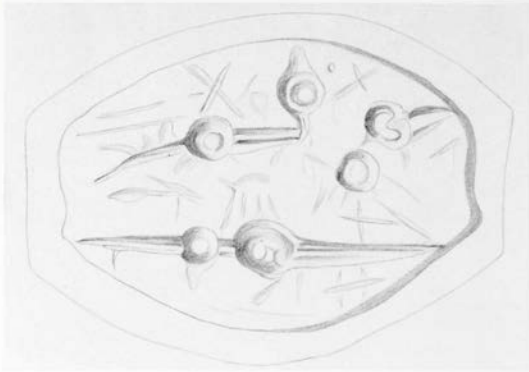
Red and black mottled sard

Glandular. Parts of the stone are lost by fracture

L. 1,89. B. 1,43. TH. 0,64. SH. 0,2

Vrysses (67)

Two talismanic bundles on a hatched field.



216/Inv. No. 1102

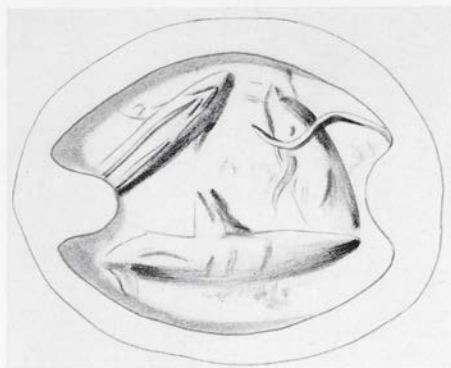
Grey steatite with white patches

Amygdaloid. Parts of the stone are lost by fracture; much worn

L. 1,88. B. 1,23. TH. 0,52. SH. 0,22

Mallia (12)

Six cup-sinkings, four of which are carried by three straight members.



217/Inv. No. 1292

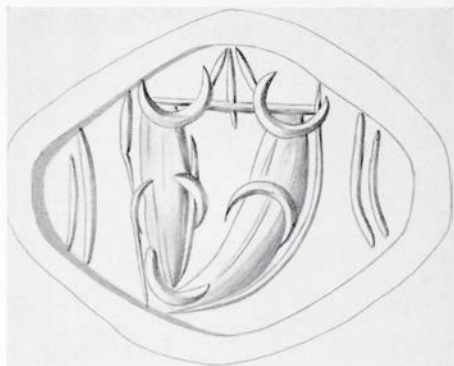
White marble

Glandular. Parts of the stone are lost by fracture; much worn

L. 1,20. B. 0,95. TH. 0,5. SH. 0,28

Kali Limiones (51)

Three fish in triangular formation.



218/Inv. No. 1331

Green jasper

Amygdaloid

L. 1,95. B. 1,49. TH. 0,72. SH. 0,24

Roussochoria (32)

Two bundles of talismanic character; terminal lines at each end.



219/Inv. No. 212

Red and yellow banded sardonyx

Glandular. Parts of the stone are lost by fracture

L. 1,38. B. 1,15. TH. 0,62. SH. 0,18

Sitia (7)

A talismanic jug with a hatched panel and two terminal lines.



220/Inv. No. 1075

Green jasper

Amygdaloid. Parts of the stone are lost by fracture

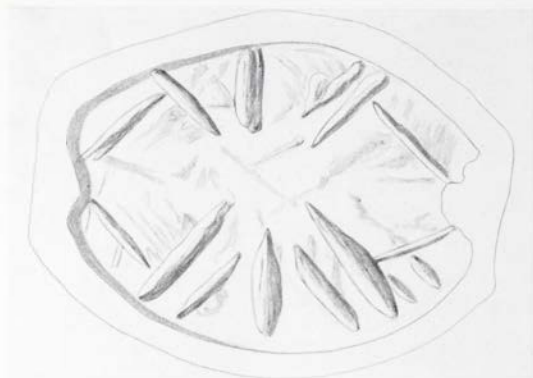
L. 1,70. B. 1,32. TH. 0,67. SH. 0,20

Mallia (12)

Three truncated panels rest upon a base; talismanic hatching in the field; terminal lines at each end.

LATE MINOAN IB

Nos. 221-255



221/Inv. No. 323

Brown glass

Amygdaloid, partly abraded; parts of the stone are lost by fracture

L. 1,83. B. 1,31. TH. 0,62. SH. 0,27

Mallia (12)

Two rectangles diagonally displayed side by side with trefoliate sprays between them, perhaps the schema of a butterfly.



222/Inv. No. 516

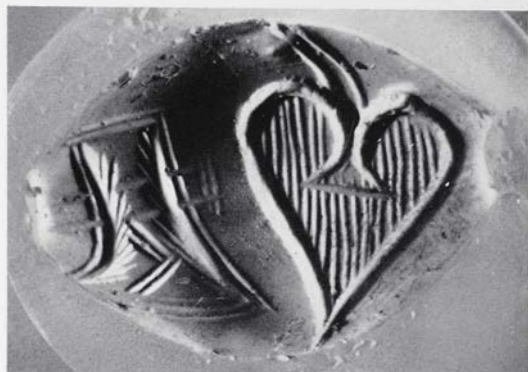
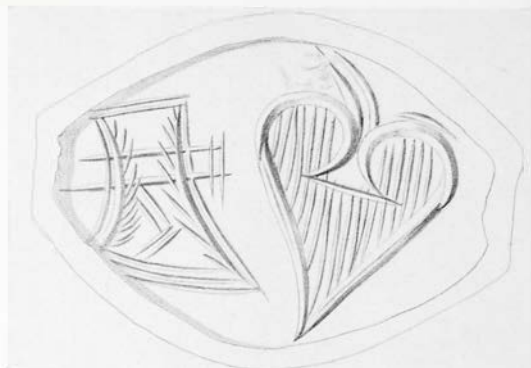
Blue glass

Lentoid

TH. 0,22. ϕ 1,67. SH. 0,14

Tsoutsouros (39)

The field is diagonally quartered and hatched like a web.



223/Inv. No. 512

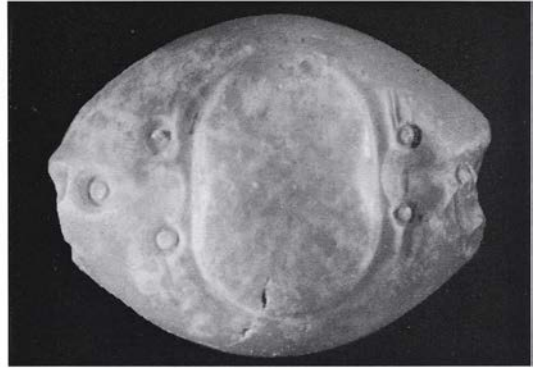
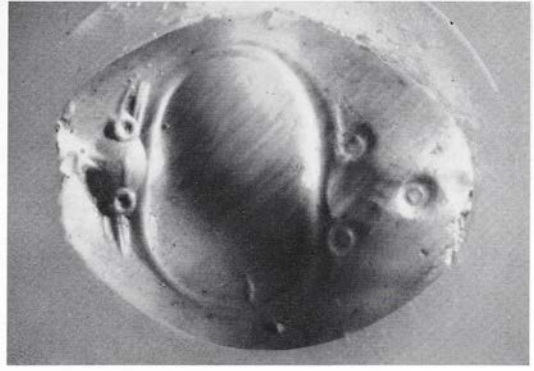
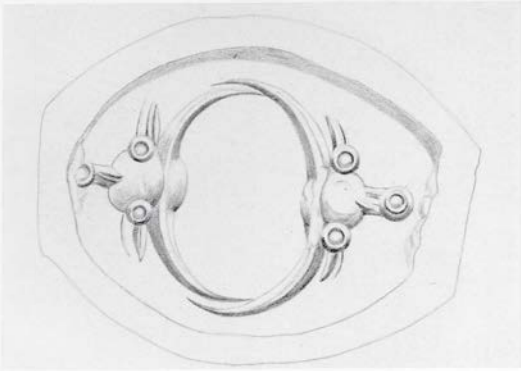
Red and yellow banded sardonyx

Amygdaloid. Parts of the stone are lost by fracture

L. 2,22. B. 1,6. TH. 0,77. SH. 0,22

Sitia (7)

Ivy leaf and a single bladed axe with short shaft; the sprouting decoration on the blade suggests talismanic character.



224/Inv. No. 222

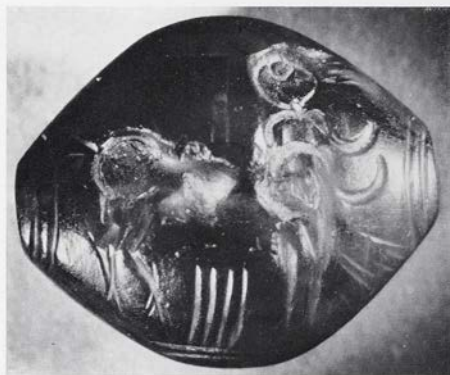
Red and white mottled agate

Glandular. Parts of the stone are lost by fracture

L. 1,81. B. 1,45. TH. 1,04. SH. 0,25

Messara

Two *bucrania* inverted to each other with conjoined horns.



225/Inv. No. 197

Red and black mottled sard

Glandular. Small parts of the stone are lost by fracture

L. 2,15. B. 1,78. TH. 0,9. SH. 0,2

Messara

A bull to the left between two altars; talismanic crescents are on and before its neck; in front there are angular lines conjoined; terminal lines at each end of the stone.



226/Inv. No. 258

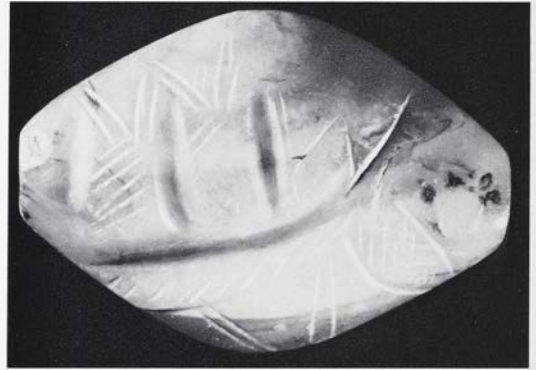
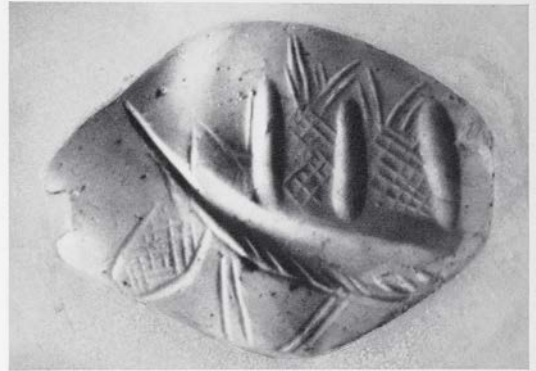
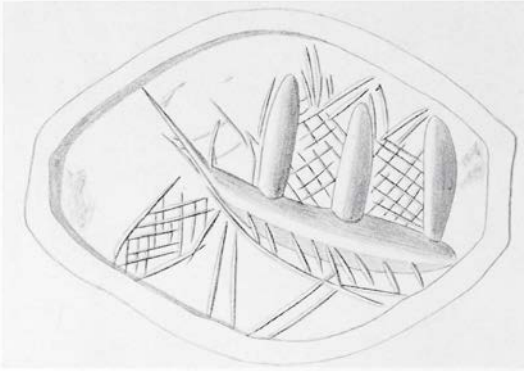
Red and yellow banded sardonyx

Amygdaloid. Parts of the stone are lost by fracture

L. 2,47. B. 2,02. TH. 1,0. SH. 0,22

Sitia (7)

Talismanic combination of a *kantharos* and a *bucranium*; beneath it two vegetable sprays; cross-hatching at one side.

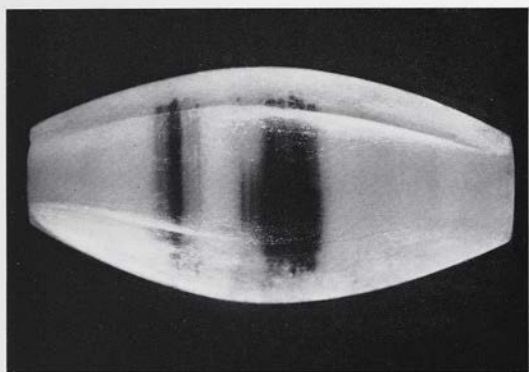
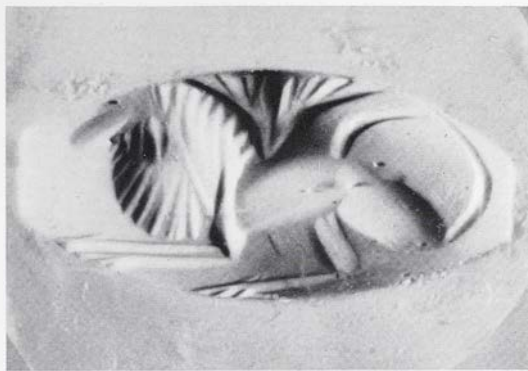
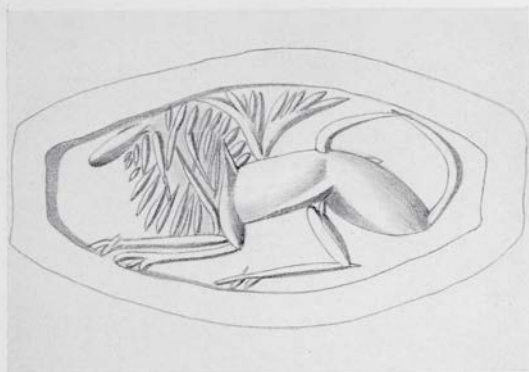


227/Inv. No. 1054

Red and white banded sardonyx
 Amygdaloid. Small part of the field is lost
 by fracture
 L. 2,17. B. 1,54. TH. 0,84. SH. 0,2
 Smari (21)

A ship trailing a net.

Alexiou, *Delt.* 20 B₃, 1965, 551.



228/Inv. No. 249

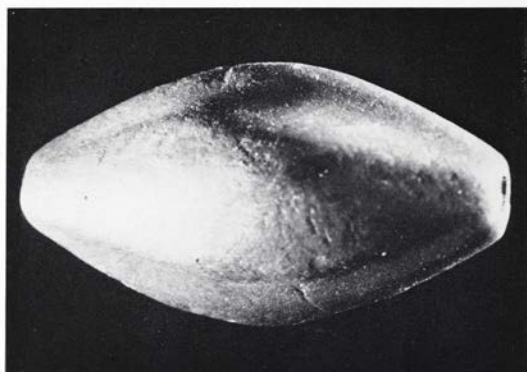
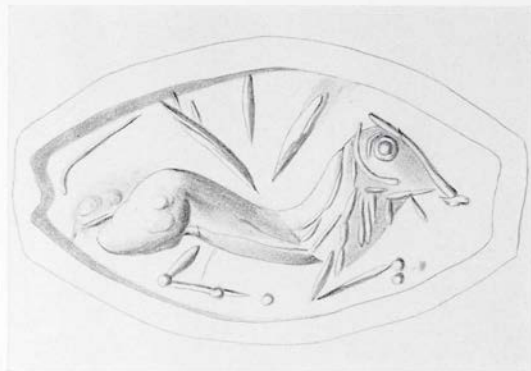
Pink and black banded agate

Lengthened amygdaloid, faceted back

L. 2,02. B. 0,95. TH. 0,78. SH. 0,2-0,25

Messara

Lion seated to the left: a tree behind.



229/Inv. No. 490

Haematite

Amygdaloid, faceted back. Parts of the field are lost by fracture; worn

L. 2,15. B. 1,16. TH. 0,68. SH. 0,18-0,2

Sitia (7)

Lion seated to the right; a branch above.



230/Inv. No. 527

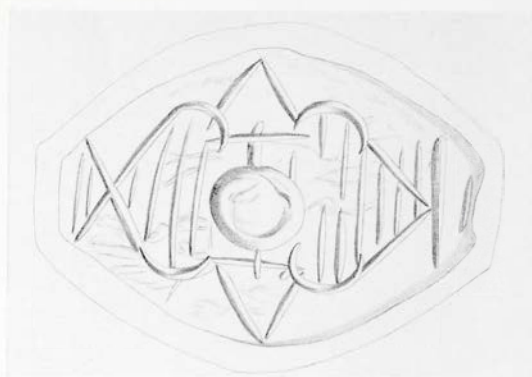
Bronze

Glandular

L. 1,55. B. 1,2. TH. 0,65. SH. 0,27

Mochos (13)

Lion moving to the right on a ground line.



231/Inv. No. 1074

Green jasper

Amygdaloid. Small parts of the stone are lost by fracture; worn

L. 1,92. B. 1,37. TH. 0,72. SH. 0,20

Kalo Chorio (34)

A design of talismanic character, consisting of intersecting lines forming conjoined heart shaped forms and apices; a large cup-sinking in the centre; the whole is vertically hatched.



232/Inv. No. 270

Red and black mottled jasper

Amygdaloid; parts of the stone are lost by fracture

L. 1,81. B. 1,38. TH. 0,77. SH. 0,17

Lastros (8)

Fish and sea plants moving in the water.



233/Inv. No. 298

Haematite

Lengthened amygdaloid, faceted back.

Worn.

L. 1,85. B. 0,95. TH. 0,5. SH. 0,18

Sitia (7)

Man with a dagger attacks a lion.

Alexiou, *Delt.* 19 B₃, 1964, 438.



234/Inv. No. 488

Brown and green jasper

Amygdaloid

L. 2,08. B. 1,46. TH. 0,74. SH. 0,26

Choumeri (30)

Two ivy leaves; between them an inverted branch; probably of talismanic character.



235/Inv. No. 1345

Green jasper

Amygdaloid. Parts of the stone are lost by fracture

L. 2,0. B. 1,41. TH. 0,62. SH. 0,26

Mallia (12)

Octopus in talismanic idiom; plain and cross hatching between the tentacles.



236/Inv. No. 279

Green and grey mottled jasper

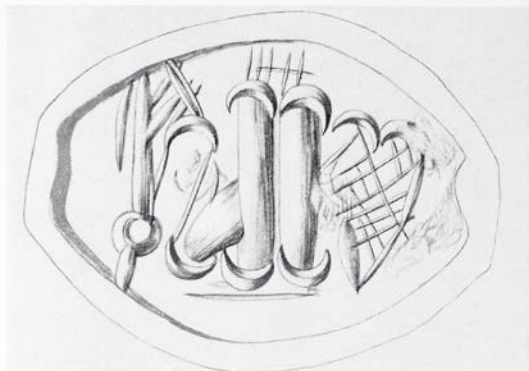
Amygdaloid. Small parts of the stone are
lost by fracture

L. 1,95. B. 1,51. TH. 0,73. SH. 0,2

Aïmonas (64)

A *bucranium* between two branches; above it a
portcullis.

Grumach, *Kadmos* 6, 1967, 9f. Taf. 5 a.



237/Inv. No. 277

Red and black mottled cornelian

Amygdaloid. Parts of the stone are lost by fracture

L. 2,18. B. 1,54. TH. 0,75. SH. 0,21

Messara

A talismanic combination of a jug, three bundles, one included and partly hidden and a silphium seed on a ground line; above the two upright bundles part of a fence.



238/Inv. No. 202

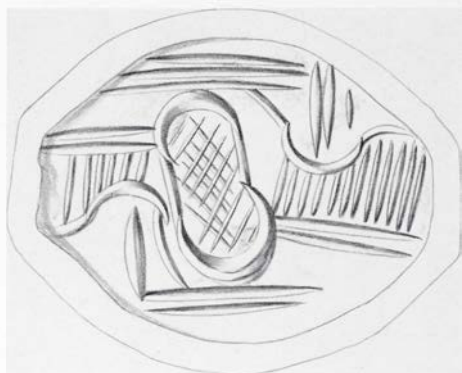
Green and black banded jasper

Amygdaloid. Parts of the stone are lost by fracture

L. 1,86. B. 1,21. TH. 1,65. SH. 0,25

Messara

Two undulating lines surround a circle; the interstice is plain hatched; from the outer crescents spring groups of vegetable sprays of talismanic character.



239/Inv. No. 479

Red, white and black banded agate

Glandular. Parts of the stone are lost by fracture

L. 1,9. B. 1,48. TH. 0,76. SH. 0,22-0,3

Tsoutsouros (39)

A talismanic complex of a pod filled with cross-hatching, supported by horizontal panels filled with plain hatching, the alternative undersides of which are curved to shelter a growing shoot. There are covering lines at the top and bottom of the field.



240/Inv. No. 1139

Haematite

Lentoid. Parts of the stone are lost by fracture

TH. 0,57. ϕ 1,49. SH. 0,15

Knossos (24)

Two boars in reverse position one behind the other on a ground line.



241/Inv. No. 1103

Grey and brown marble

Amygdaloid; two abrasions on the reverse.

Parts of the stone are lost by fracture

L. 1,85. B. 1,30. TH. 0,65. SH. 0,2

Rodopou (68)

Two bundles conjoined with a *kantharos* body;
 talismanic crescents at each end.



242/Inv. No. 1152

Yellow and red banded sardonyx

Amygdaloid. Parts of the stone are lost by fracture

L. 2.10. B. 1.43. TH. 0.71. SH. 0.23

Kanli Kastelli (29)

A talismanic jug, an ivy leaf and a branch with terminal lines at each end of the stone.



243/Inv. No. 271

Red and black banded sard

Amygdaloid. Parts of the stone are lost by fracture

L. 1,84. B. 1,35. TH. 0,74. SH. 0,32

Sitia (7)

A jug between one vegetable spray inverted and a large trefoliate quantity of talismanic character on an underhatched base; sporadic cross-hatching in the field.



244/Inv. No. 312

Red and black mottled sard

Amygdaloid

L. 1,87. B. 1,43. TH. 0,77. SH. 0,32

Sitia (7)

A bird to the left on a ground line between a branch and a talismanic group of fronds.



245/Inv. No. 274

Red, white and black mottled cornelian

Lentoid

TH. 0,59. ϕ 1,26. SH. 0,2

Messara

Wounded wild goat to the left on a hatched base;
between its legs a vegetable spray.



246/Inv. No. 288

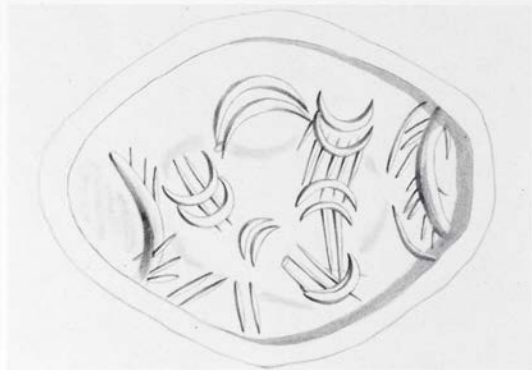
Haematite

Amygdaloid, faceted back. Part of the field
is lost by fracture

L. 1,97. B. 1,16. TH. 0,85. SH. 0,17

Mochos (13)

Two water birds to the right, one standing, the
other about to fly; from the water spring two
clumps of reeds, a third is indicated between
the birds.



247/Inv. No. 1283

Green and black banded jasper

Amygdaloid. Worn

L. 1,85. B. 1,40. TH. 0,68. SH. 0,2

Aphrati (35)

Two talismanic bundles springing from one crescent and crowned by two others; angular lines in the field; terminal toothed bands at each end.



248/Inv. No. 1040

Green jasper

Flattened amygdaloid. Parts of the stone
are lost by fracture

L. 1,95. B. 1,41. TH. 0,57. SH. 0,25

Skalani (22)

Seated griffin to the right with wings displayed.



249/Inv. No. 1293

Red and black banded sard.

Lentoid. Parts of the stone are lost by fracture; worn

TH. 0,67. ϕ 1,47. SH. 0,23

Kastelliana (38)

A debased version of two talismanic bundles on a lined base; a detached crescent in the upper part of the field is hatched.



250/Inv. No. 1258

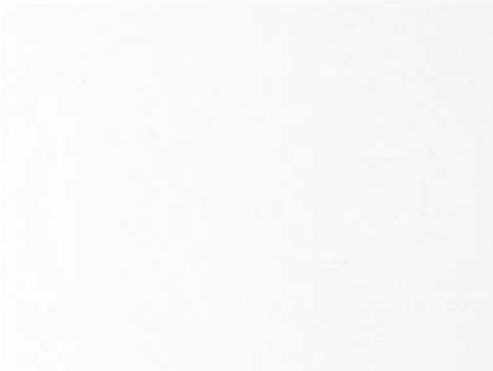
Green jasper

Amygdaloid

L. 1,87. B. 1,36. TH. 0,72. SH. 0,3

Unknown

A talismanic combination of a *kantharos* and a
sepia; toothed bands at each end.



251/Inv. No. 1233

Green jasper

Glandular. Parts of the stone are lost by fracture

L. 1,7. B. 1,29. TH. 0,73. SH. 0,14

Aphrati (35)

A talismanic motif of a triangle divided by a horizontal band; at the apex of the triangle three crescents forming an undulating line ending in two small circles; from the central crescent springs a line at the top of which is a third circle; terminal bands at each end.



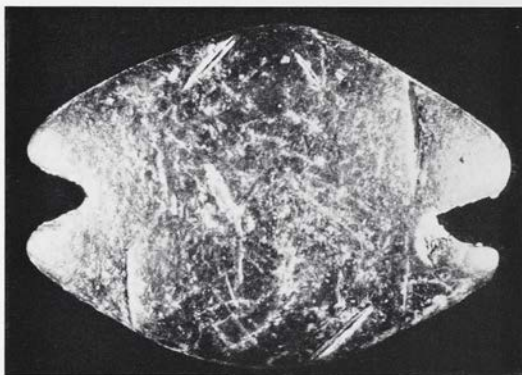
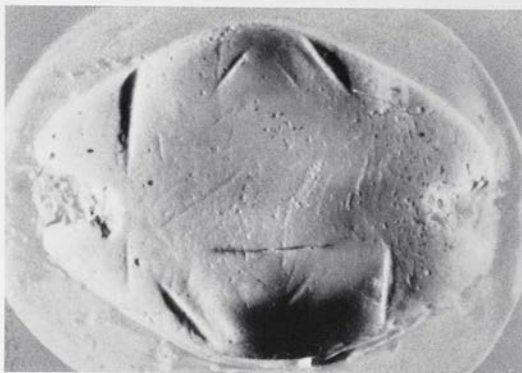
252/Inv. No. 217

Red, white and black mottled cornelian
Lentoid. Parts of the stone are lost by
fracture

TH. 0,54. ϕ 1,12. SH. 0,15

Sitia (7)

Complex of talismanic fronds.



253/Inv. No. 308

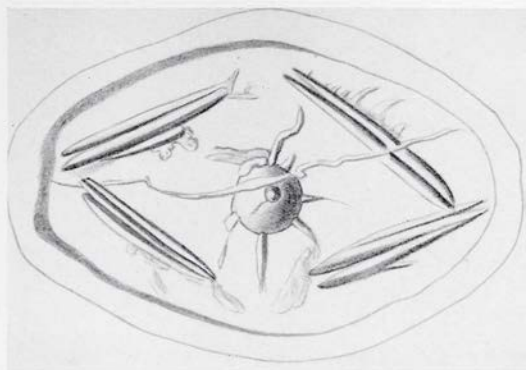
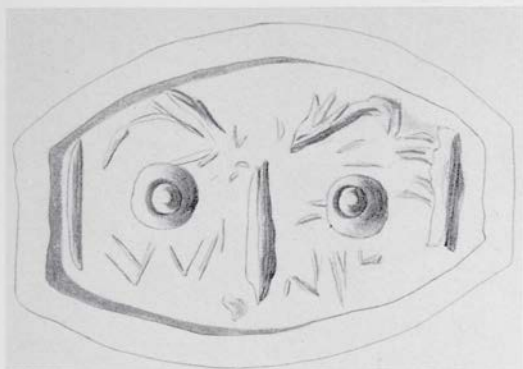
Black marble

Flattened amygdaloid. Parts of the stone
are lost by fracture; much worn

L. 1,9. B. 1,37. TH. 0,5. SH. 0,23

Messara

The remains of a talismanic complex consisting
of lines and bands.



254/Inv. No. 1217

Grey steatite

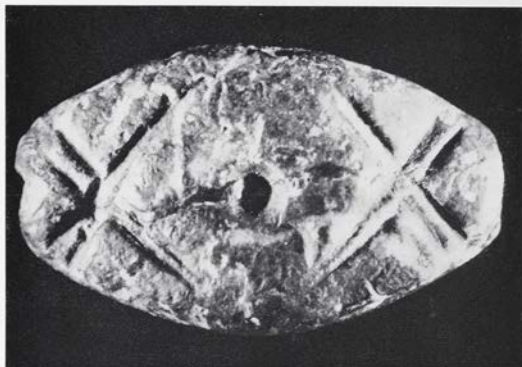
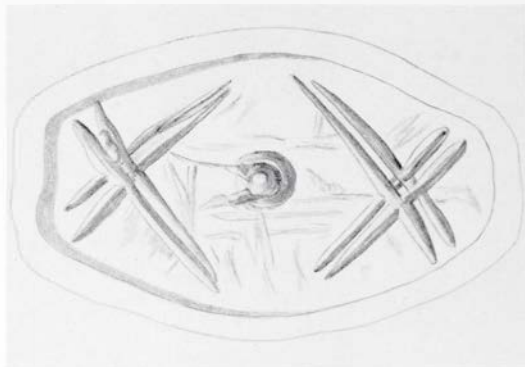
Three sided prism bead with amygdaloid
faces. Parts of the stone are lost by fracture;
worn

L. 1,78. B. 1,12. H. 1,0. SH. 0,25

Messara

a) Schema of a lion's mask.

b) A cup-sinking with remains of radial members
within a lozenge.



254/Inv. No. 1217

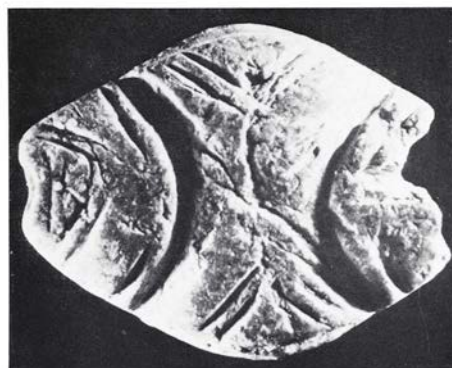
Grey steatite

Three sided prism bead with amygdaloid
faces. Parts of the stone are lost by fracture;
worn

L. 1,78. B. 1,12. H. 1,0. SH. 0,25

Messara

c) Cup-sinking between crossed double lines.



255/Inv. No. 1342

Grey steatite

Flattened amygdaloid. Parts of the stone
are lost by fracture; worn

L. 1,84. B. 1,45. TH. 0,5. SH. 0,22

Sklavi (4)

A debased version of the double axe with spo-
radic hatching; a talismanic stone.

LATE MINOAN II

Nos. 256-264



256/Inv. No. 1030

White, brown, blue and yellow banded
agate

Lentoid; parts of the stone are lost by
fracture

TH. 0,78. ϕ 1,9. SH. 0,19

Elounda (10)

A bull approaches a cow; both of them are mov-
ing to the right.



257/Inv. No. 299

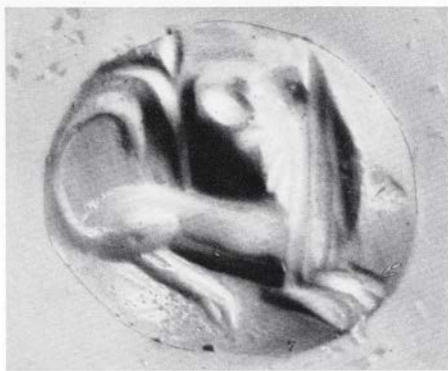
Red jasper

Lentoid. Small parts of the stone are lost by fracture

TH. 0,66. ϕ 1,78. SH. 0,18

Mallia (12)

Two birds to the right, one in flight, the other looking upwards; in the field representations of a sea anemone or flying seed and papyrus.



258/Inv. No. 1097

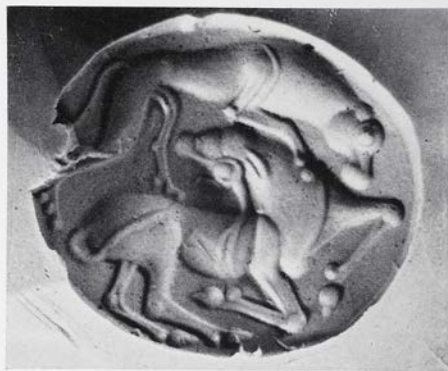
Haematite

Lenticular. Small parts of the stone are lost
by fracture

L. 1,09. B. 0,94. TH. 0,57. SH. 0,16

Kousse (55)

Lion seated to the right, regardant; a tree be-
hind.



259/Inv. No. 1338

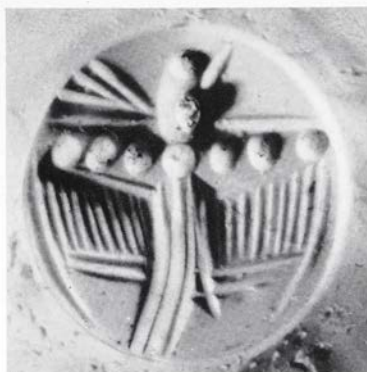
Dark grey stone with patches (Meteorite?)

Lentoid carinated. Parts of the stone are
lost by fracture

TH. 0,87. ϕ 1,97-1,80. SH. 0,3

Tsoutsouros (39)

A lioness attacking a bull to the right.



260/Inv. No. 220

Haematite

Lentoid. Part of the field is lost by fracture

TH. 0,48. ϕ 1,26. SH. 0,16

Krassi (14)

Flying bird.



261/Inv. No. 227

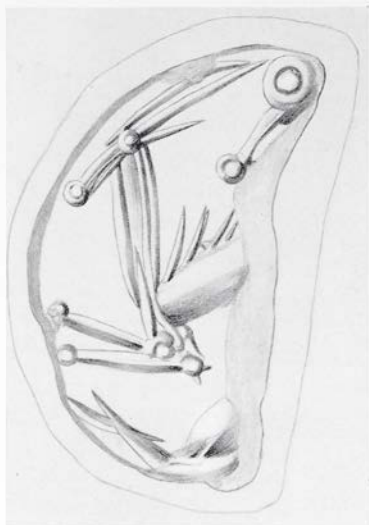
Haematite

Lentoid. The greater part is lost by fracture

TH. 0,73. ϕ 2,03. SH. 0,22

Knossos (24)

A wild goat moving to the left.



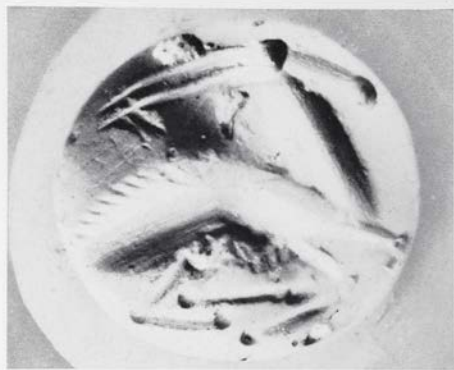
262/Inv. No. 282

White, grey and yellow banded agate
Lentoid. The half of the stone is lost by
fracture

TH. 0,94. ϕ 2,27. SH. 0,18

Axos (63)

A quadruped moving to the left, attacked by a
lion.



263/Inv. No. 1089

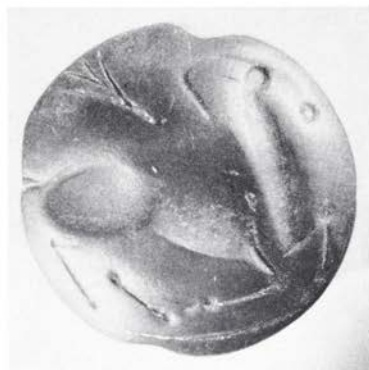
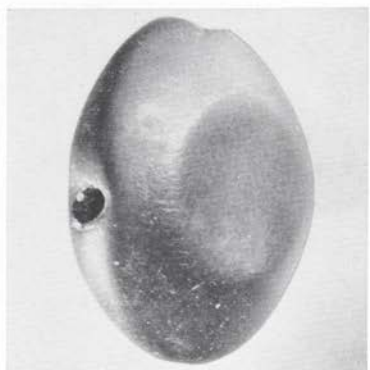
Black marble

Lentoid. Parts of the stone are lost by fracture

TH. 0,89. ϕ 1,96. SH. 0,24

Unknown

A stag running to the right.



264/Inv. No. 1326

Haematite

Lentoid reduced on both faces. Part of the stone is lost by fracture

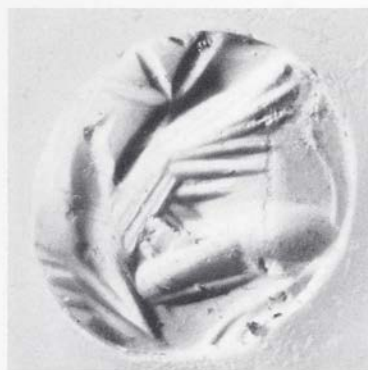
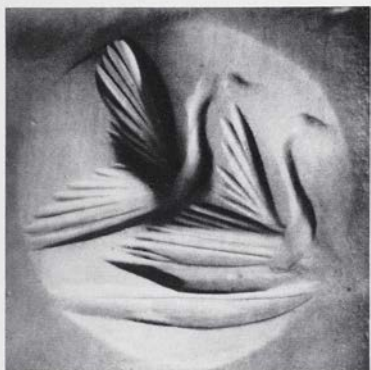
TH. 0,73. ϕ 1,95. SH. 0,22

Sokarras (43)

Wild goat running to the left on a ground line;
above to the rear a branch.

LATE MINOAN IIIA₁

Nos. 265-274



265/Inv. No. 1340

Red mottled sard with black patches
Lentoid. Small part of the stone is lost by
fracture

TH. 0,8. \varnothing 1,87-1,73. SH. 0,2

Sklavi (4)

Two water birds to the right about to fly; the
water is indicated by an irregularly shaped
band.

266/Inv. No. 497

Red, black and yellow banded cornelian
Lentoid. Parts of the stone are lost by frac-
ture

TH. 0,61. \varnothing 1,57. SH. 0,2-0,26

Lastros (8)

A seated griffin to the left regardant; a trefoliate
spray behind.



267/Inv. No. 251

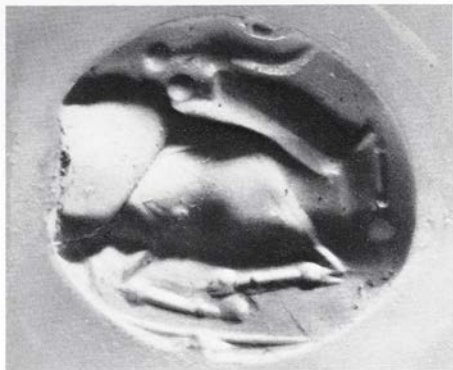
Red, white and blue mottled agate

Lentoid carinated. Parts of the stone are
lost by fracture

TH. 0,64. ϕ 1,48. SH. 0,25

Assimi (45)

Bull to the right, head lowered; an indistin-
guishable object above.



268/Inv. No. 307

Red sard with black markings

Lenticular. Parts of the stone are lost by fracture

TH. 0,73. ϕ 1,74-1,87. SH. 0,19-0,25

Sitia (7)

A bull running to the right, regardant. There is a ground line.



269/Inv. No. 315

Grey serpentine

Lenticular. Parts of the stone are lost by fracture

TH. 0,6. ϕ 1,73. SH. 0,24

Messara

A stag to the right.



270/Inv. No. 1344

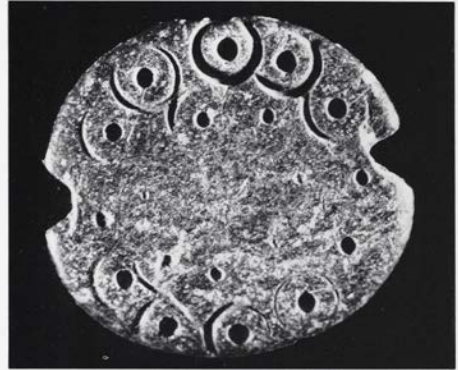
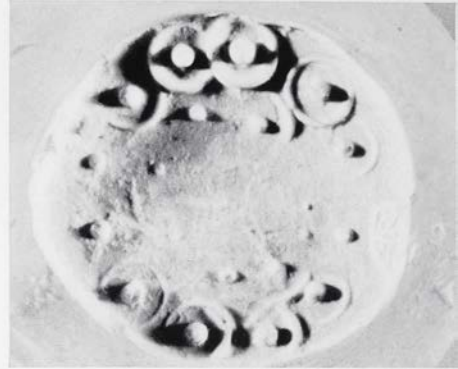
Blue glass

Lentoid. Parts of the seal are lost by fracture; much worn and decayed

TH. 0,45. ϕ 1,53. SH. 0,2

Sklavi (4)

Wild goat to the left in talismanic idiom.



271/Inv. No. 199

Grey steatite

Lenticular. Parts of the stone are lost by fracture; much worn

L. 1,65. B. 1,5. TH. 0,4. SH. 0,26

Messara

An overall design of centred circles.



272/Inv. No. 1240

Green serpentine

Lentoid. Parts of the stone are lost by fracture; worn

TH. 0,75. ϕ 1,77. SH. 0,28

Knossos (24)

Cow to the right bending down, perhaps to a calf; a branch below.

273/Inv. No. 1099

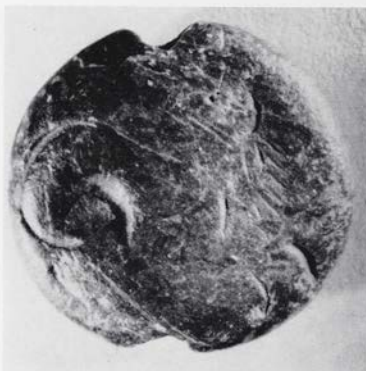
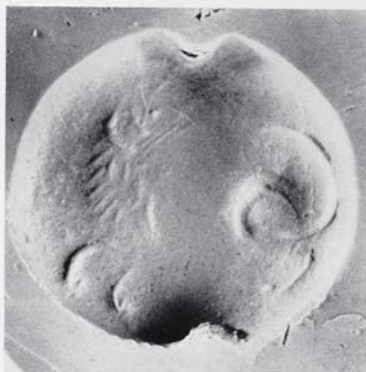
Grey steatite

Lentoid. Much worn

TH. 0,56. ϕ 1,74. SH. 0,25

Avdou (15)

Wild goat moving to the right.



274/Inv. No. 1357

Green serpentine

Lentoid. Parts of the stone are lost by fracture; much worn

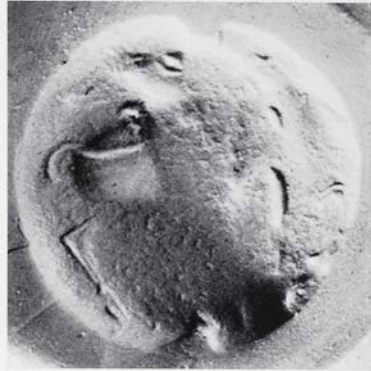
TH. 0,48. ϕ 1,64. SH. 0,34

Phästos (57)

Lion seated to the left, regardant.

LATE MINOAN IIIA₂

Nos. 275-297



275/Inv. No. 1347

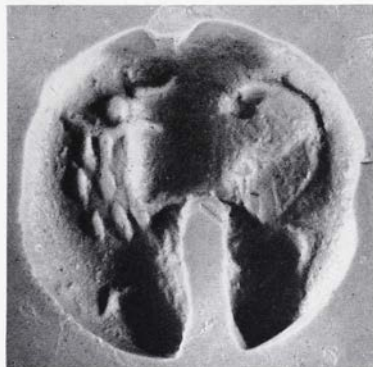
Black marble

Lentoid. Parts of the stone are lost by fracture; much worn

TH. 0,55. \varnothing 1,71. SH. 0,22

Atsipades (44)

Two bulls moving to the right, one of which is regardant.



276/Inv. No. 1027

Green steatite

Lentoid. Parts of the stone are lost by fracture

TH. 0,66. ϕ 1,32. SH. 0,37

Knossos (24)

Seated lion to the left, regardant; behind it the foreparts of a wild goat to the right.

277/Inv. No. 1343

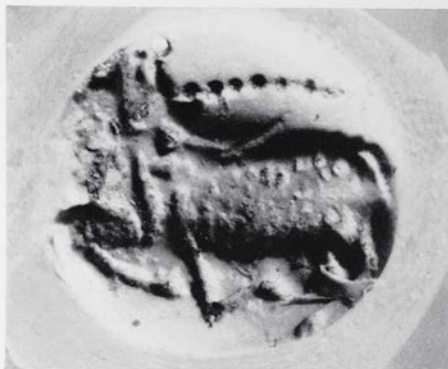
Black marble

Lentoid. Parts of the stone are lost by fracture

TH. 0,54. ϕ 1,54. SH. 0,24

Atsipades (44)

A lion moving to the left, regardant.



278/Inv. No. 503

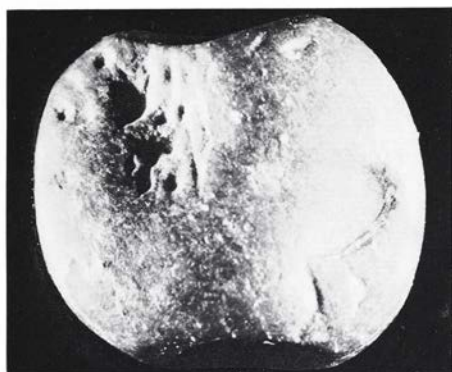
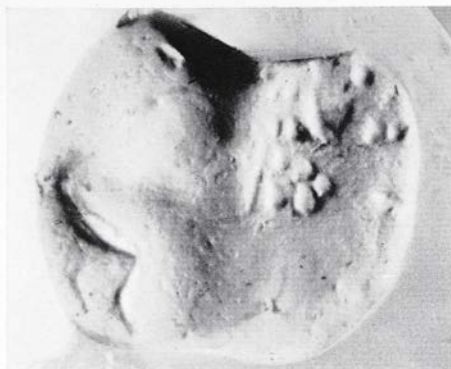
Brown and grey steatite

Lenticular. Part of the field is lost by fracture

TH. 0,55. Φ 1,33. SH. 0,21

Kapetaniana (46)

Running bull to the left, wounded by a javelin.



279/Inv. No. 1043

Grey and green steatite

Lentoid. Parts of the stone are lost by fracture; much worn

TH. 0,65. ϕ 1,35. SH. 0,24

Mallia (12)

Lion moving to the right.



280/Inv. No. 302

Green steatite

Lentoid. Small parts of the stone are lost by fracture; much worn

TH. 0,51. ϕ 1,4. SH. 0,27

Lastros (8)

Bull moving to the right.



281/Inv. No. 320

Green serpentine

Lentoid. Small parts of the stone are lost by fracture

TH. 0,69. Φ 1,77. SH. 0,32

Aphrati (35)

Bull running to the left.



282/Inv. No. 203

Green steatite

Lentoid. Much worn

TH. 0,64. ϕ 1,75. SH. 0,22

Knossos (24)

Two lions, one behind the other. Later rough lines scored at right angles.



283/Inv. No. 1094

Green serpentine

Lentoid. Part of the stone is lost by fracture; worn

TH. 0,52. ϕ 1,53. SH. 0,25

Phortetsa (25)

a) Griffin seated to the right.

b) Woman en face with outstretched hands.

This motif is later, engraved after the fracture.



284/Inv. No. 304

Green mottled serpentine

Lentoid. Parts of the stone are lost by fracture; worn

TH. 0,73. ϕ 0,24. SH. 0,32

Lastros (8)

Stag moving to the left; before it a tree.



285/Inv. No. 268

Green serpentine

Lentoid. The back is lost by fracture

TH. 0,45. ϕ 1,78. SH. 0,27

Knossos (24)

A lion holds a stag in its mouth.



286/Inv. No. 1090

Grey and green steatite

Lentoid. Small parts of the stone are lost by fracture

TH. 0,68. ϕ 1,55. SH. 0,22

Rotassi (40)

Dog to the right, regardant.



287/Inv. No. 1151

Grey and green serpentine

Lentoid

TH. 0.89. ϕ 1.83. SH. 0.28

Messara

Griffin to the left, with wings displayed; behind
a trefoil branch.



288/Inv. No. 1091

Green serpentine

Lentoid. Parts of the stone are lost by fracture

TH. 0,84. ϕ 1,97. SH. 0,26

Messara

Wild goat to the left.



289/Inv. No. 200

Black marble

Lentoid. Parts of the stone are lost by fracture; worn

TH. 0,6. ϕ 1,69. SH. 0,27

Messara

Dog running to the right.



290/Inv. No. 1287

Black marble

Lentoid. Worn

TH. 0,75. ϕ 1,77. SH. 0,28

Embaros (36)

Bird-woman with wings displayed.



291/Inv. No. 267

Grey and green serpentine

Lentoid. The half of the field is lost by fracture; much worn

TH. 0,6. ϕ 1,91. SH. 0,29

Messara

The remains of two bulls antithetically disposed.



292/Inv. No. 1047

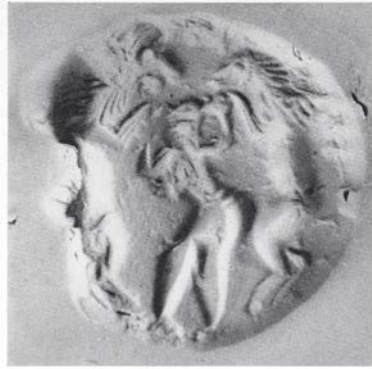
Green serpentine

Lentoid. Parts of the stone are lost by fracture; worn

TH. 0,65. ϕ 1,85. SH. 0,37-0,47

Messara

Wild goat moving to the left.



293/Inv. No. 290

Black marble

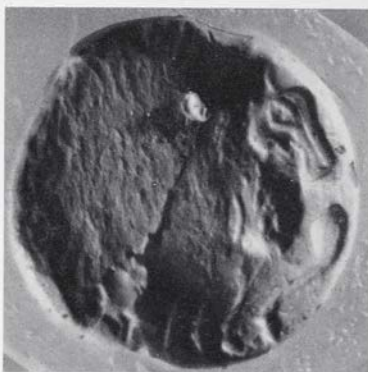
Lentoid. Parts of the stone are lost by fracture

TH. 0,7. ϕ 1,1. SH. 0,25

Vonni (30)

Two lions in the attendant position; the center figure has been engraved in modern times completely concealing some other figure which had been worn away; the original figure may have been the Master of animals.

Alexiou, *Delt.* 18 B₂, 1963, 310; 19 B₃, 1964, 438.



294/Inv. No. 1098

Grey and black steatite

Lentoid. The half of the field is lost by fracture; worn

TH. 0,63. ϕ 2,16. SH. 0,35

Phortetsa (25)

Wild goat moving to the right; before it an animal's leg; between the feet of the animal a branch.



295/Inv. No. 260

Grey and green serpentine

Lentoid. Parts of the stone are lost by fracture; worn

TH. 0,69. ϕ 1,95. SH. 0,33

Knossos (24)

Mistress of animals to the left, attended by two couchant lions vertically displayed; engraved quantities by the head of the goddess may derive from the snake frame.



296/Inv. No. 1088

Grey steatite

Lentoid

TH.0,74. ϕ 1,37. SH.0,3

Tsoutsouros (39)

Stag running to the left, wounded by a javelin;
the body appears to be banded.



297/Inv. No. 1245

Red jasper

Lentoid. Parts of the stone are lost by fracture; much worn; the stone was subject to fire

TH. 0,57. ϕ 1,62. SH. 0,2.

Sokarras (43)

Wild goat moving to the left.

LATE MINOAN IIIB

Nos. 298-323



298/Inv. No. 224

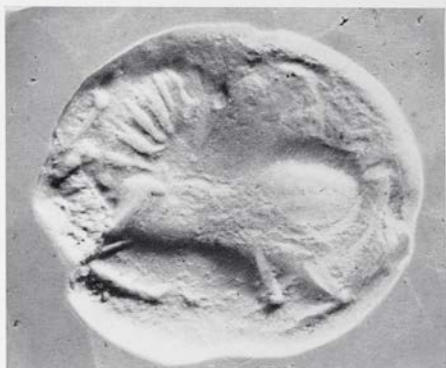
Green and grey steatite

Lentoid

TH. 0,59. ϕ 1,4. SH. 1,32

Messara

Flying bird.



299/Inv. No. 1355

Grey and green steatite

Lentoid. Parts of the stone are lost by fracture; worn

TH. 0,59. ϕ 1,78. SH. 0,25

Knossos (24)

Animal moving to the left, regardant.



300/Inv. No. 1349

Black and green steatite

Lentoid. Worn

TH. 0,53. ϕ 1,6. SH. 0,24

Choumeri (30)

Wounded bull moving to the left.



301/Inv. No. 208

Grey and white steatite

Lentoid. Parts of the stone are lost by fracture

TH. 0,55. ϕ 1,35. SH. 0,25

Messara

Remains of engraving of an animal, with later re-engraving of four cup-sinkings and two groups of centred circles.



302/Inv. No. 1353

Black marble

Lentoid. Parts of the stone are lost by fracture

TH. 0,72. ϕ 1,8. SH. 0,22

Spilia (23)

Lion seated to the right holding an animal in its mouth.

303/Inv. No. 226

Black steatite

Lentoid. Small parts of the stone are lost by fracture

TH. 0,58. ϕ 1,67. SH. 0,28

Messara

A wild goat moving to the left.



304/Inv. No. 314

Black steatite

Lentoid. Parts of the stone are lost by fracture; much worn

TH. 0,65. ϕ 2,0. SH. 0,31

Knossos (24)

Two lions attend the sacred column.



305/Inv. No. 291

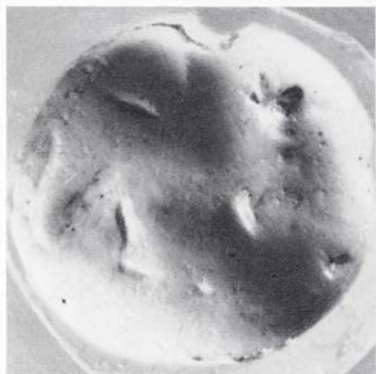
Grey serpentine

Lentoid. The stone has been fractured
during which parts have been lost

TH. 0,7. ϕ 1,78. SH. 0,33

Knossos (24)

Bull seated to the left; a branch above.



306/Inv. No. 225

Black steatite

Lentoid. Parts of the stone are lost by fracture; much worn

TH. 0,82. ϕ 2,3. SH. 0,3

Sitia (7)

A lion moving to the right; a branch above.

307/Inv. No. 1351

Green steatite

Lentoid. Parts of the stone are lost by fracture; worn

TH. 0,61. ϕ 2,05. SH. 3,02

Rousochoria (32)

Woman to the right with a rampant animal.



308/Inv. No. 245

Grey and black steatite

Lentoid. Part of the stone is lost by fracture; much worn

TH. 0,55. ϕ 1,68. SH. 0,3

Messara

A wild goat moving to the left.



309/Inv. No. 263

Grey and green steatite

Lentoid. Parts of the stone are lost by fracture; worn

TH. 0,59. ϕ 1,77. SH. 0,34

Aphrati (35)

A wild goat moving to the left.



310/Inv. No. 504

Grey and green steatite

Lentoid

TH. 0,66. ϕ 1,67. SH. 0,36

Knossos (24)

Wounded lion to the left, regardant.



311/Inv. No. 311

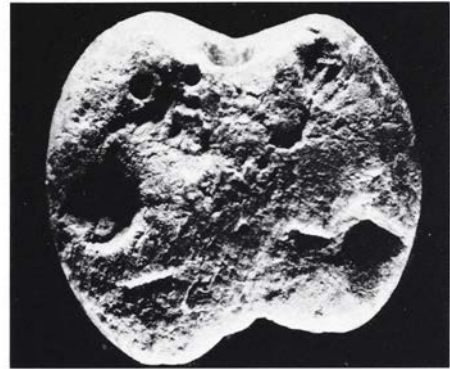
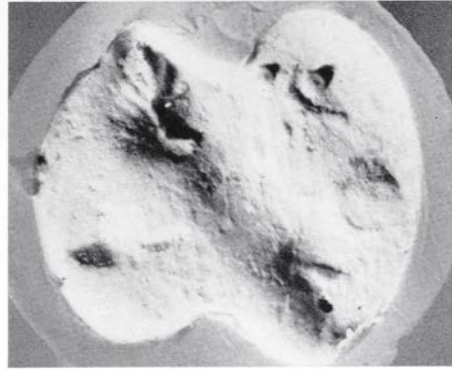
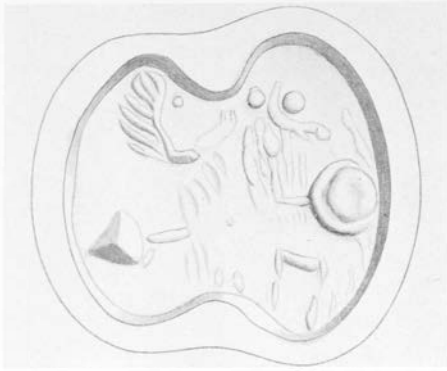
Green serpentine

Lentoid, carinated. Parts of the stone are
lost by fracture

TH. 0,75. ϕ 1,63. SH. 0,32

Sitia (7)

Animal moving to the right with a sacral shield
and five cup-sinkings above; between its legs
two vertical lines, perhaps the trunk of a tree.



312/Inv. No. 300

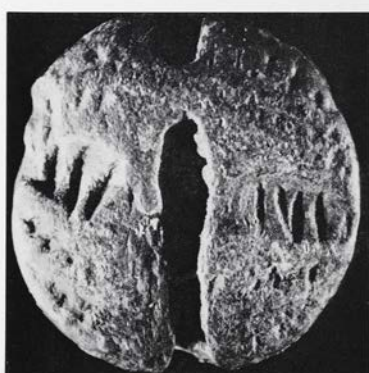
Grey steatite

Lentoid. Parts of the stone are lost by fracture; much worn

TH. 0,65. ϕ 1,75. SH. 0,3

Lastros (8)

A lion attacking an animal, perhaps a bull.



313/Inv. No. 1234

Green steatite

Lentoid. Parts of the stone are lost by fracture; much worn

TH. 0,6. ϕ 1,8. SH. 0,3

Tylassos (26)

A griffin moving to the left.

314/Inv. No. 252

Green steatite

Lentoid. Parts of the stone are lost by fracture; worn

TH. 0,53. ϕ 1,75. SH. 0,3

Knossos (24)

A debased design of a bird (?).



315/Inv. No. 244

Green serpentine

Lentoid. Parts of the stone are lost by fracture

TH. 0,57. ϕ 2,0. SH. 0,35

Sinda (33)

A wild goat moving to the right.



316/Inv. No. 228

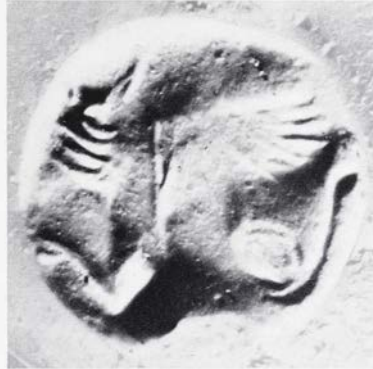
Grey and black steatite

Lentoid. Parts of the stone are lost by fracture; worn

TH. 0,57. ϕ 1,55. SH. 0,3

Messara

Probably the remains of a design of sacral shields and knots on a hatched exergue. The motif has been subject to later engraving.



317/Inv. No. 520

Black marble

Lentoid, carinated. Parts of the stone are lost by fracture; worn

TH. 0,74. ϕ 1,9. SH. 0,34

Unknown

Bull moving to the right; a branch above.

318/Inv. No. 1037

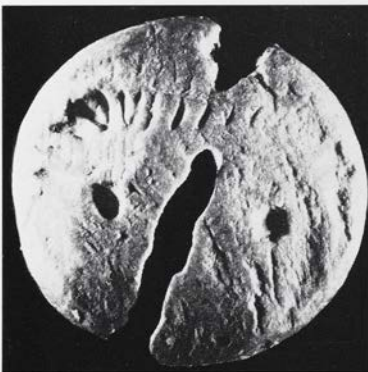
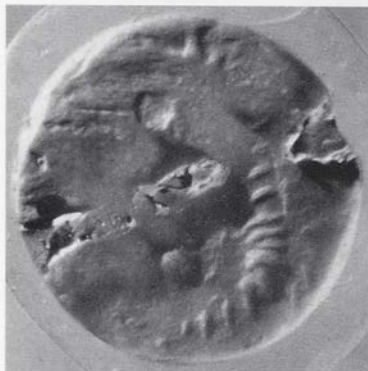
Grey and green steatite

Lentoid. Parts of the stone are lost by fracture; worn

TH. 0,46. ϕ 1,47. SH. 0,3

Phästos (57)

Seated griffin to the left, regardant.



319/Inv. No. 1041

Grey steatite

Lentoid. Worn

TH. 0,62. ϕ 1,48. SH. 0,3

Amariano (18)

Lion moving to the right, regardant; above it a rayed quantity.

320/Inv. No. 1092

Green and brown steatite

Lentoid abraded. Parts of the stone are lost by fracture; much worn

TH. 0,52. ϕ 1,81. SH. 0,27

Mallia (12)

Indistinguishable; two cup-sinkings and a hatched curved line.



321/Inv. No. 206

White and grey steatite

Lentoid. Parts of the stone are lost by fracture

TH. 0,64. ϕ 1,45. SH. 0,22

Kastelli (20)

A wild goat running to the right; a tree behind; a scored mark made later over the body of the animal.



322/Inv. No. 211

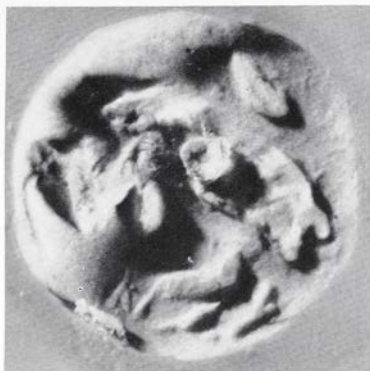
Green steatite

Lentoid. Parts of the stone are lost by fracture; worn

TH. 0,43. ϕ 1,38. SH. 0,23

Messara

A stag moving to the right.



323/Inv. No. 218

Black marble

Lentoid. Parts of the stone are lost by fracture; much worn

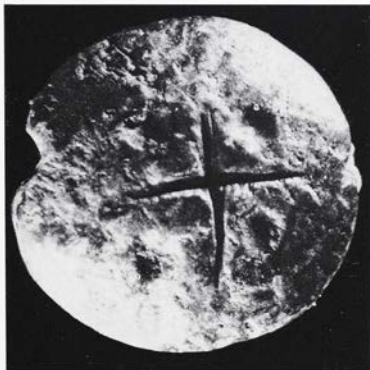
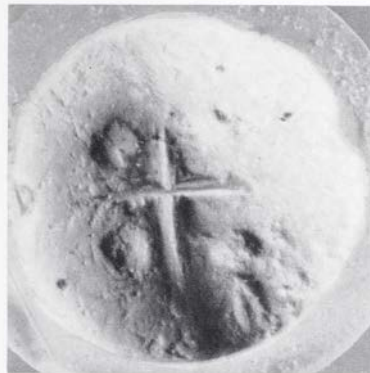
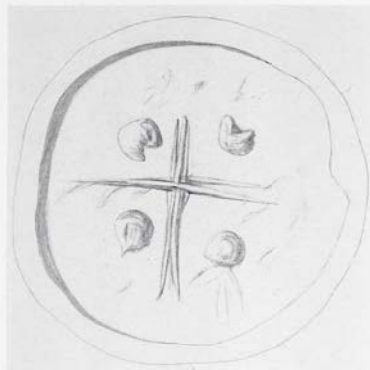
TH. 0,52. ϕ 1,56. SH. 0,27

Messara

The remains of an animal to the left; perhaps of the cow and calf motif.

LATE MINOAN IIIB - IRON AGE

No. 324



324/Inv. No. 1081

Grey steatite

Lentoid. Parts of the stone are lost by fracture; much worn

TH. 0,55. ϕ 1,67. SH. 0,30

Malläs (11)

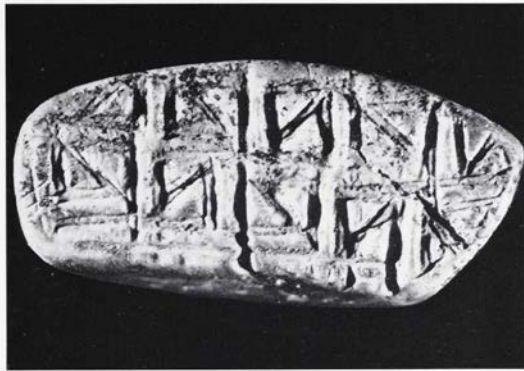
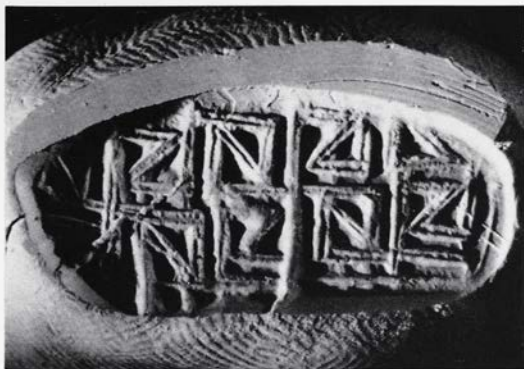
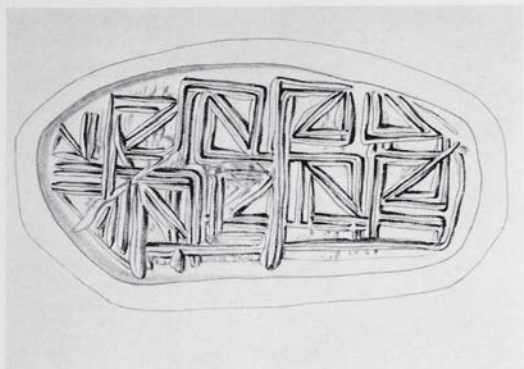
a) The motif is incoherent through re-engraving. Perhaps a debased copy of a talismanic motif.

b) A cross with a cup-sinking on each quarter. The design is probably contemporary with the alteration on side A, already worn.

GEMMAE DUBITANDAE

Nos. 1 D-58 D

The term *Gemmae Dubitandae* is used to classify those stones whose relationship with extant Minoan and Mycenaean seals and sealings is still a matter for conjecture. In no case, on present evidence from the range of Minoan and Mycenaean subjects, style or technique, can they be wholly accepted or completely rejected. Further evidence may, in this matter, become decisive. Until that time it seemed proper to publish them in this way. Their present classification, however, is not due to the predilection or prejudice of the authors. In all cases, there was some element in subject, style or technique which appears to be inconsistent with the received body of Aegean glyptic.



1 D/Inv. No. 1025

Ivory

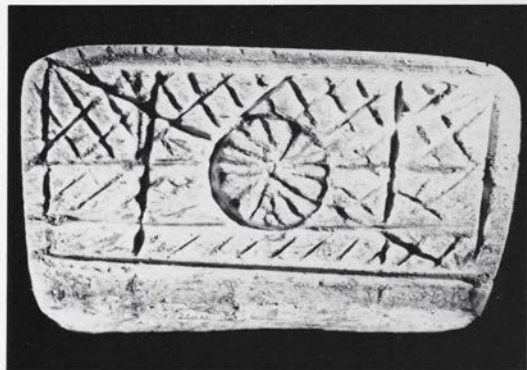
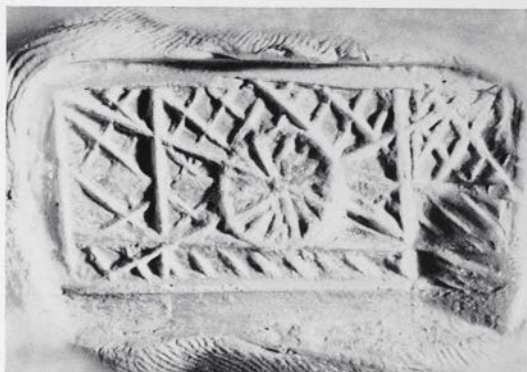
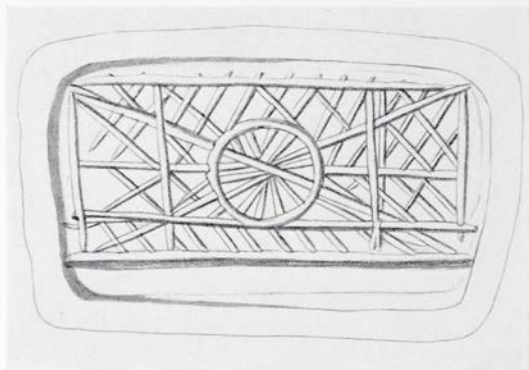
Pyramid section. There are three string holes, one bored obliquely near the apex, two others bored down at an angle of 45° to engage the first

L. 2,64. B. 1,25. H. 3,41. SH. 0,17

Lenda (48)

An overall meander pattern consisting of double lined squares with a single diagonal in alternation.

Comment: The pattern is not overall, a gap being at one edge of the seal, nor the diagonals in alternation. There is also a containing line.



2 D/Inv. No. 534

Bone

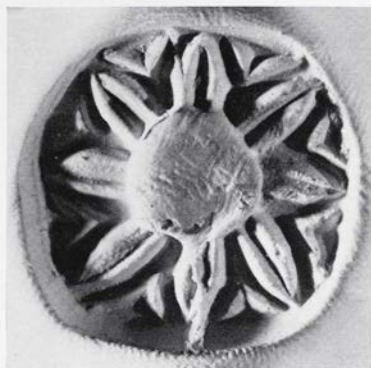
Shoulder (*epomion*)-shaped. There is one string hole at the top

L. 3,67. B. 2,14. H. 2,11. SH. 0,19

Lenda (48)

The field consists of three panels cross and diagonally hatched; in the centre a circle radially hatched; the whole bisected by two diagonal lines.

Comment: The hatching is broken by cross lines and the central rondel is indifferently hatched; the string hole is exceptionally small.



3 D/Inv. No. 1142

Ivory

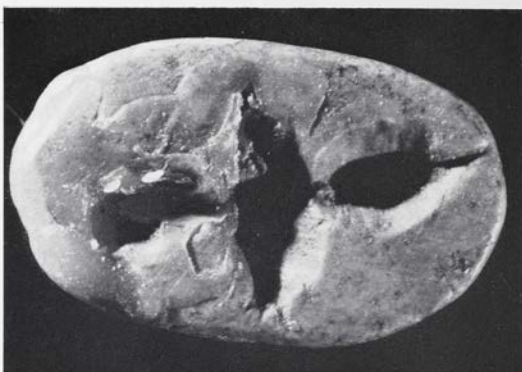
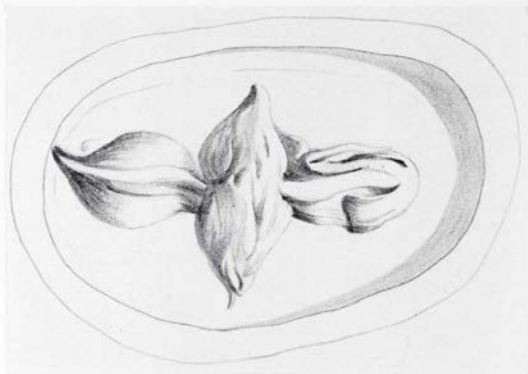
Truncated conoid, hexagonal in shape with rounded shoulders; engraved lines around three sides; hollow inside. There is one horizontal string hole higher than the central axis. The seal has been fractured during which parts have been lost.

L. 2,27. B. 2,14. H. 2,36. SH. 0,23

Kali Limiones (51)

An eight-petals rosette surrounded by chevrons.

Comment: The petals are irregularly carved and placed; the use of chevrons belongs to a phase later than the shape of the seal.



4 D/Inv. No. 1188

Ivory

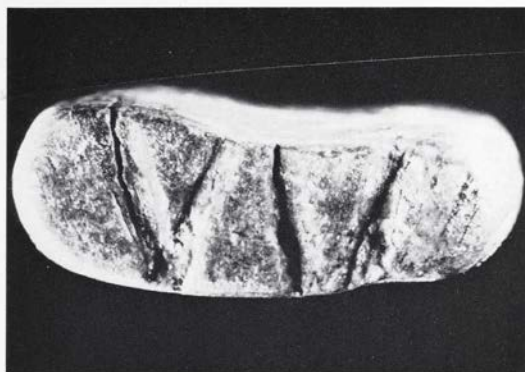
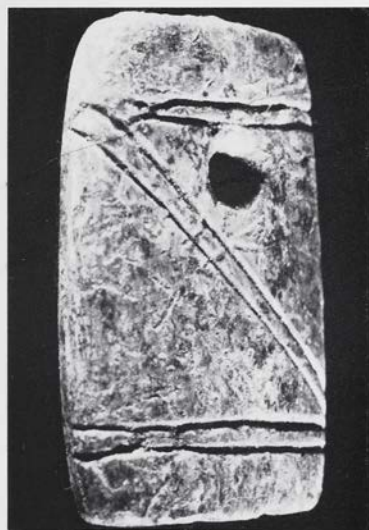
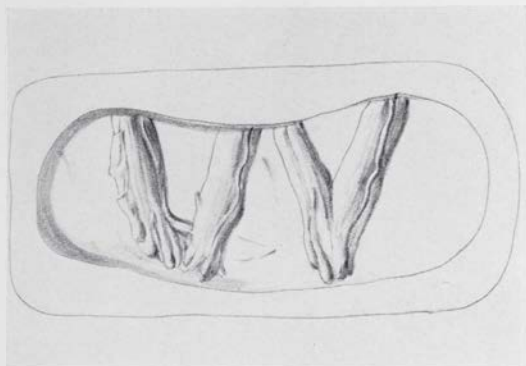
Human-shaped; a man in a long robe. There are three string holes, one bored horizontally above the ears, two others bored down at an angle of 45° to engage the first. The seal has been fractured during which parts have been lost.

L. 1,6. B. 0,95. H. 3,23. SH. 0,16

Kali Limiones (51)

A foliate design.

Comment: Against the characteristics of the face which suggest a sophistication alien to this period, the motif irregularly placed and crudely engraved is inconsistent.



5 D/Inv. No. 544

Bone

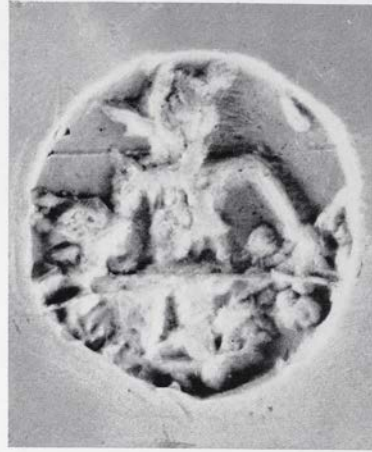
Section of a tusk, flattened and grooved at the back; on one side two double lines above and below connected by two diagonals. There is one horizontal string hole in the upper part of the seal, through the smaller axis

L. 2,0. B. 0,74. H. 3,2. SH. 0,2

Lenda (48)

Four bands in V-formation.

Comment: In contrast with the shape and linear decoration, the rough engraving of the motif is inconsistent.



6 D/Inv. No. 1330

Ivory

Reduced cylinder with hammer-headed top.

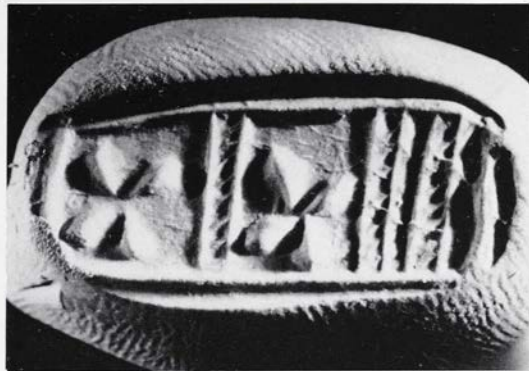
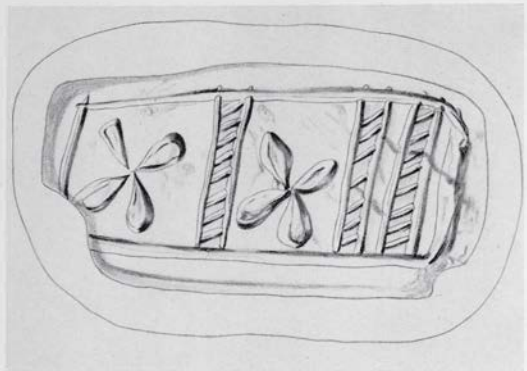
There is one horizontal string hole through the head. Small parts of the seal are lost by fracture

H. 2,47. ϕ 1,08. SH. 0,2

Andiskari (50)

Perhaps a man to the right, holding two indistinguishable objects.

Comment: In contrast with the elegance of the shape the engraving of the motif is contradictory.



7 D/Inv. No. 1032

White faience

Theriomorph; seated lion. There are three string holes, one horizontal through the belly, two others bored down at an angle of 45° to engage the first. Parts of the seal are lost by fracture

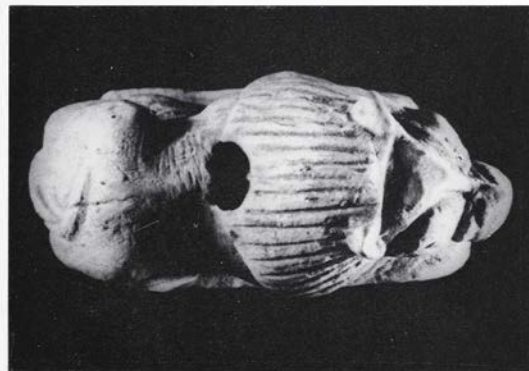
L. 2,50. B. 1,19. H. 1,30. SH. 0,32

Kali Limiones (51)

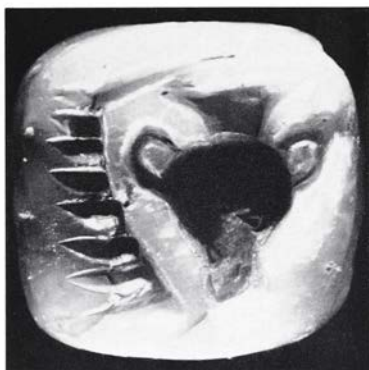
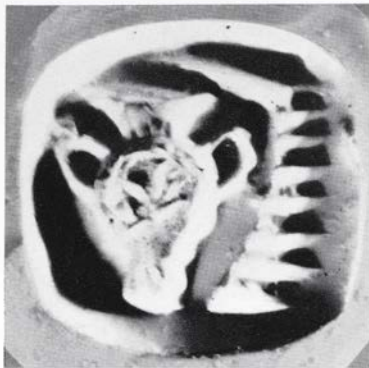
Within a rectangular frame there are two panels; one contains a quatrefoil and a hatched band, the other another quatrefoil and two hatched bands.

Comment: The overdetailed modelling of the lion as the position of its head suits the traces of coarse colouring of the faience, but is in great contrast with the rude simplicity of the motif.

Alexiou, *Delt.* 20 B₃, 1965, 551.







8 D/Inv. No. 476

Green steatite

Three sided prism. Small parts of the stone
are lost by fracture

L. 1,37. B. 1,36. SH. 0,33

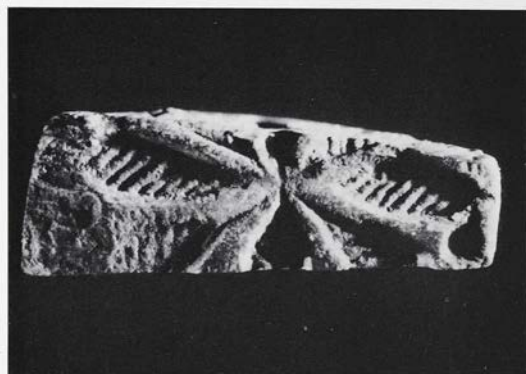
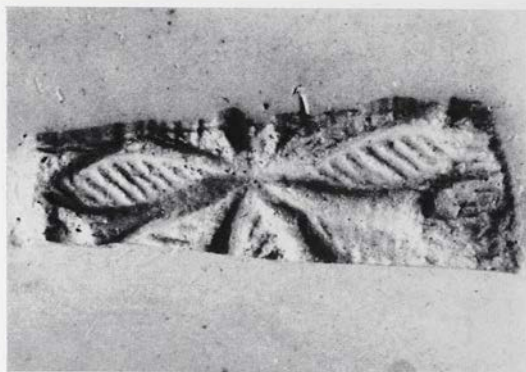
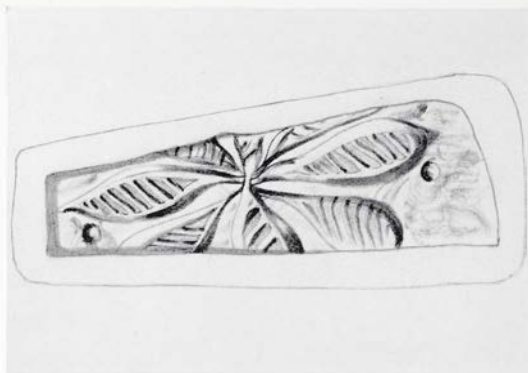
Choumeri (30)

a) Man moving to the right.

b) Goat running to the right.

c) A vase and an implement.

Comment: The inconsistency in the style of the forms and in their relationship with each other becomes apparent when the style of the motifs of the accepted three sided prisms of this age is considered. The goat runs like a dog.



9 D/Inv. No. 1297

Ivory

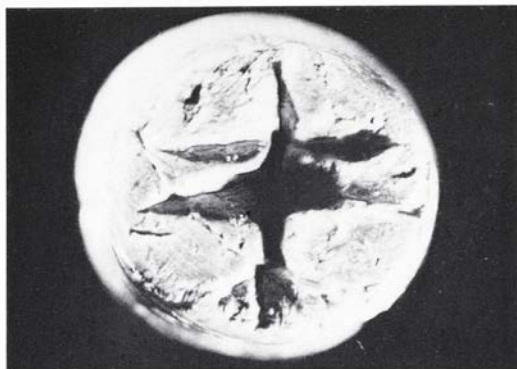
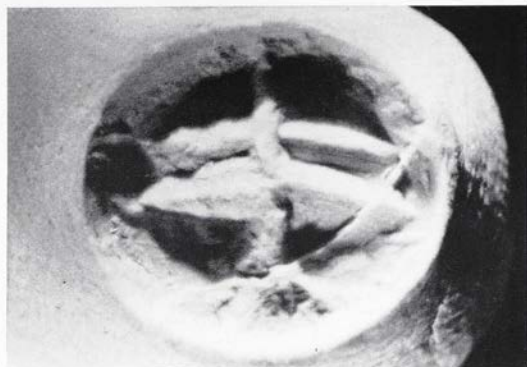
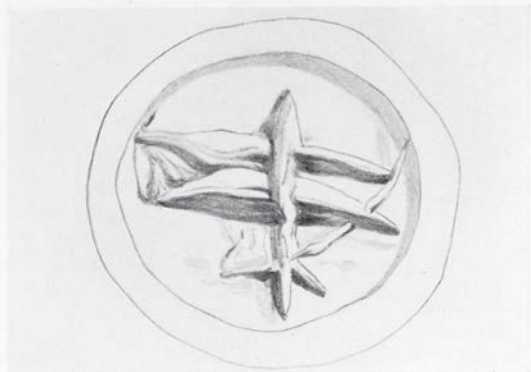
Conoid. There are three string holes, one horizontal lower than the central axis, two others bored down at an angle of 45° to engage the first. The greater part of the seal is lost by fracture

L. 1,91. B. 0,64. H. 1,97. SH. 0,2

Kali Limiones (51)

An eight-petaled hatched rosette; cup-sinkings at the edge of the seal.

Comment: If the design of the motif is developed on the basis of the position of the existing petals, the remaining interstices will be found greater in size than the two now given.



10 D/Inv. No. 1218

Ivory

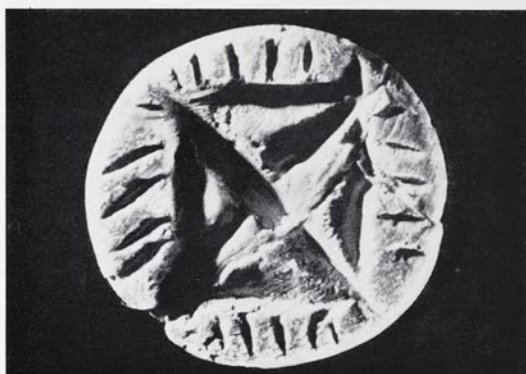
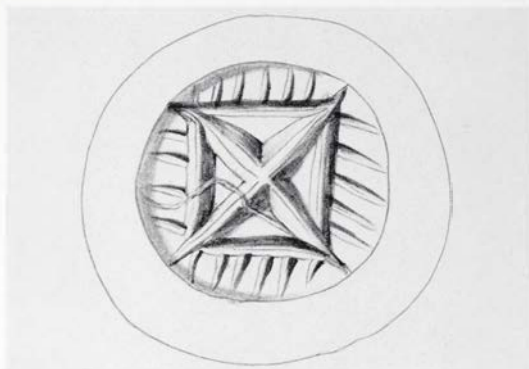
Reduced cylinder. The seal has been fractured, during which parts have been lost.

There is one horizontal string hole lower than the central axis

H. 1,2. \varnothing 1,06. SH. 0,26

Kali Limiones (51)

a) Perhaps an insect.



10 D/Inv. No. 1218

Ivory

Reduced cylinder. The seal has been fractured, during which parts have been lost.

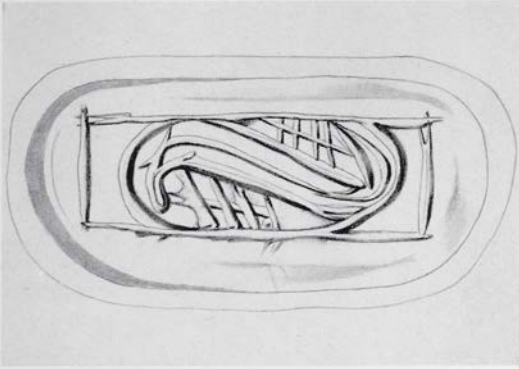
There is one horizontal string hole lower than the central axis

H. 1,2. ϕ 1,06. SH. 0,26

Kali Limiones (51)

b) The field is quartered and hatched outside.

Comment: The confusion in the character of the motifs has spread to the engraving of them.



11 D/Inv. No. 1202

Ivory

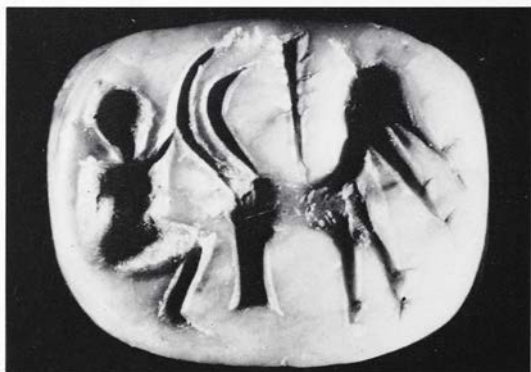
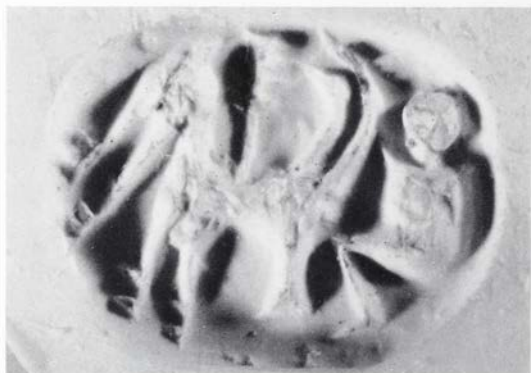
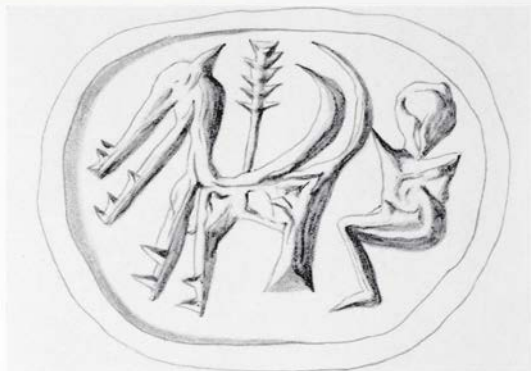
Section of a tusk, flattened and grooved on one side. There are three string holes, one horizontal higher than the central axis, two others bored down at an angle of 45° to engage the first. Small parts of the seal are lost by fracture

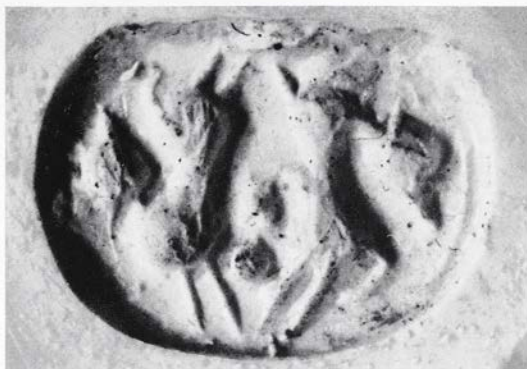
L. 2,39. B. 1,06. H. 2,55. SH. 0,3

Kali Limiones (51)

Within the quadrangular field two S-spirals, the one close to the other, surrounded by hatching.

Comment: The motif of spirally conjoined leaves normally occurs later than the use of the shape of the seal; it is also too small for the field and the attempt to fill the space by a rectangular frame increases its inconsistency.





12 D/Inv. No. 191

Brown and black steatite

Three sided prism. Part of the stone is
lost by fracture

L. 1,77. B. 1,36. SH. 0,3

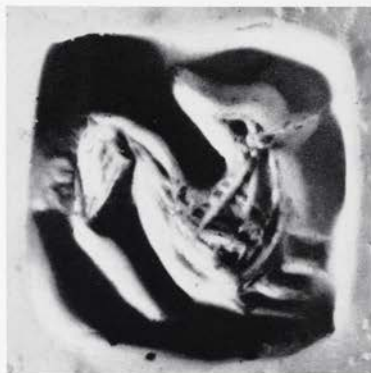
Sitia (7)

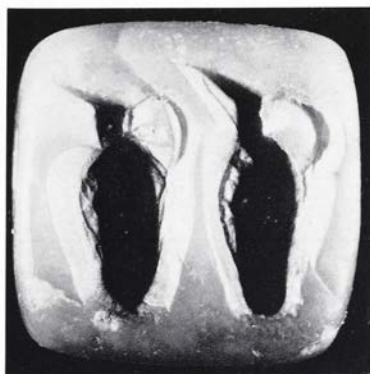
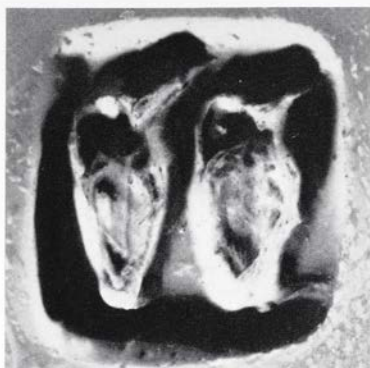
a) A man seated to the left before an animal; a
branch above.

b) Two seated dogs antithetically disposed.

c) Two goats antithetically disposed, one of them
suckling her kid.

Comment: The style of the forms on each side, as
their arrangement is inconsistent with work on three
sided prisms.





13 D/Inv. No. 1086

Brown steatite

Three sided prism. Parts of the stone are
lost by fracture

L. 1,27. B. 1,28. SH. 0,35

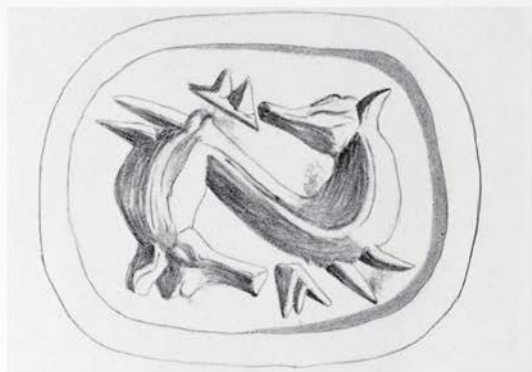
Kastelli (20)

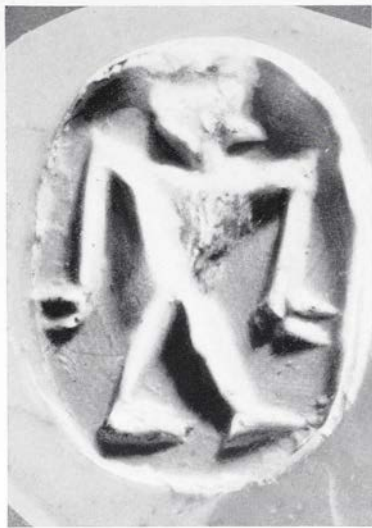
a) Seated man.

b) A dog to the right, regardant.

c) Two jugs.

Comment: The inconsistency in the style of the forms and their relationship with each other becomes apparent when the style of the motifs of the accepted three sided prisms of this age is considered.





14 D/Inv. No. 1118

Brown steatite with white patches

Three sided prism; a line surrounds each face along the edge of the stone. Small parts of the stone are lost by fracture

L. 1,46. B. 1,12. SH. 0,30

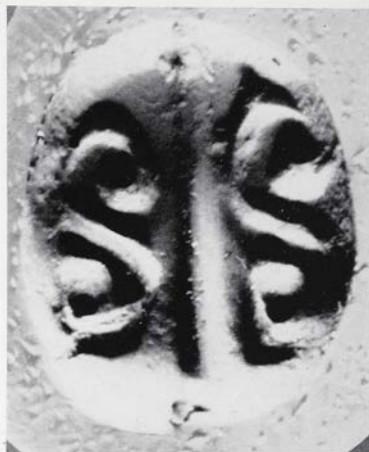
Mallia (12)

a) The foreparts of two dogs conjoined in reverse position; before their heads a triangular spurred quantity.

b) A *bucranium* flanked by two heads of goats inverted to each other.

c) A man moving to the right.

Comment: The inversion of the goats' heads on side b) and the triangular spurred quantities on a) are unusual; the line engraved round the edges of the prism is not true. An *embarras de richesse*.



15 D/Inv. No. 1085

Black and green steatite

Theriomorph; bull's hoof; the cleft is indicated by a vertical line. There is one horizontal string hole at the top

L. 1,72. B. 1,23. H. 2,08. SH. 0,25

Phästos (57)

Two S-spirals divided by a band which is the continuation of the cleft.

Comment: The cleft is not central; although the shape of the hoof is naturalistic, the main axis of the shin is too vertical (cf. No. 91); the S-spirals are irregular and badly engraved.



16 D/Inv. No. 1252

Grey and brown steatite

Three sided prism; a line surrounds each

face along the edge of the stone. Small

parts of the stone are lost by fracture

L. 1,16. B. 1,05. SH. 0,24

Mallia (12)

a) Two men moving to the right.

b) Three goat's heads.



16 D/Inv. No. 1252

Grey and brown steatite

Three sided prism; a line surrounds each face along the edge of the stone. Small parts of the stone are lost by fracture

L. 1,16. B. 1,05. SH. 0,24

Mallia (12)

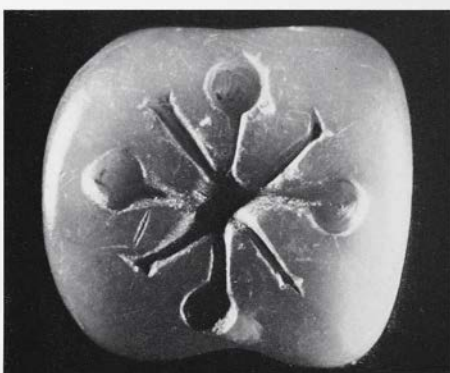
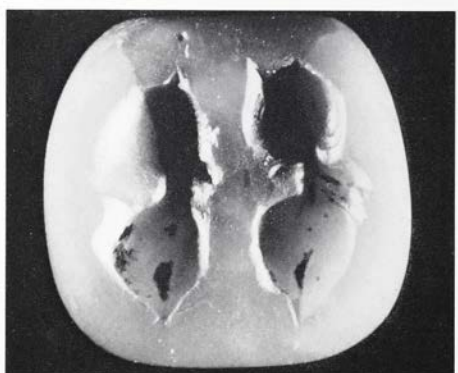
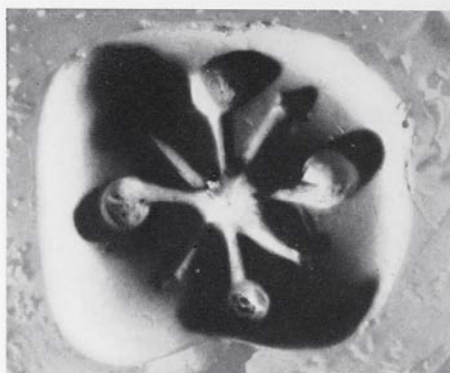
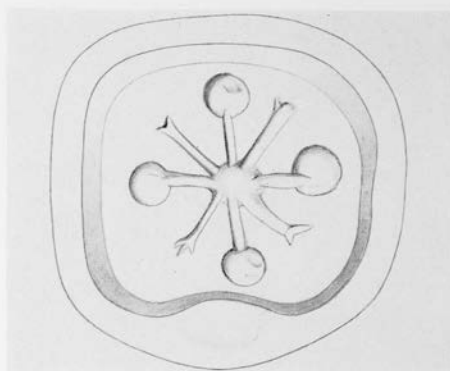
c) Sheep's head.

Comment: The technique of the engraving of sides a) and b) suggests methods unusual in the Middle Minoan age; the engraved line round the edge of the stone is uneven.



17 D/Inv. No. 1082
Brown steatite
Three sided prism
L. 1,08. B. 1,15. SH. 0,37
Mallia (12)

a) A man with a bow to the right.



17 D/Inv. No. 1082

Brown steatite

Three sided prism

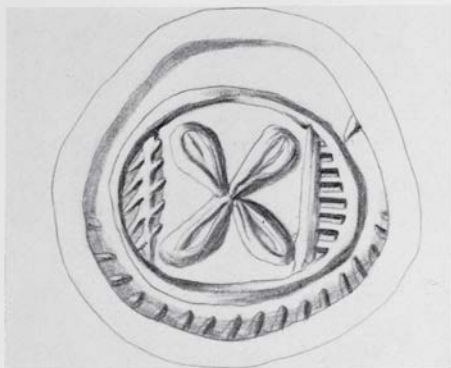
L. 1,08. B. 1,15. SH. 0,37

Mallia (12)

b) Two insects.

c) Croix pommée with intersecting lines.

Comment: The motif on side a) suggests an anachronism in the make of the bow.



18 D/Inv. No. 1031

Brown and green steatite with a white slip.

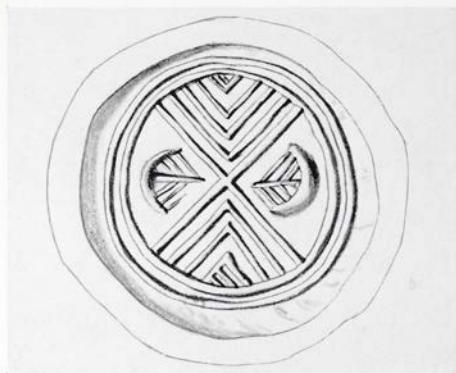
Human head. There is one horizontal string hole through the ears

L. 1,08. B. 1,0. H. 1,10. SH. 0,23

Kali Limiones (51)

Within an elliptical frame a quatrefoil between hatched segments.

Comment: The material and facial characteristics are unusual for the earlier phases of the Middle Minoan age; while the style of the motif is good, the technique is too heavy.



19 D/Inv. No. 1221

White faience

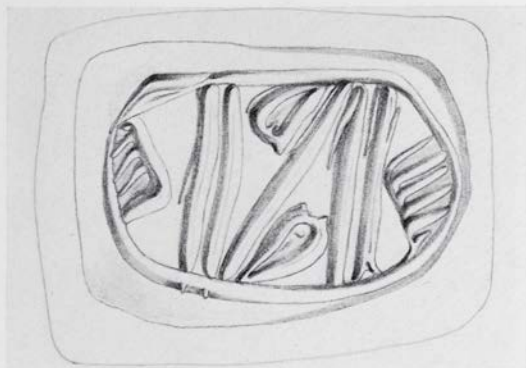
Disc, whose body is obliquely hatched

H. 0,6. ϕ 1,05. SH. 0,22

Kali Limiones (51)

The double-lined circular field is quartered; in two of the segments a palmette, in the other two hatched chevrons.

Comment: The engraving of the body hatching and of the palmettes contrasts unfavourably with that of the lined segments. These with the palmettes are ill-matched and show a right hand bias.



20 D/Inv. No. 1216

White faience

Theriomorph; a seated animal of composite form. There is one horizontal string hole through the belly

L. 1,3. B. 0,85. H. 1,0. SH. 0,18

Kali Limiones (51)

Within an elliptical frame there are three segments made by double lines; within the middle segment a diagonal line and two buds, in the others hatched triangles.

Comment: Both shape and motif appear to be too complicated for the earlier phases of the Middle Minoan age.



21 D/Inv. No. 1159

Black steatite

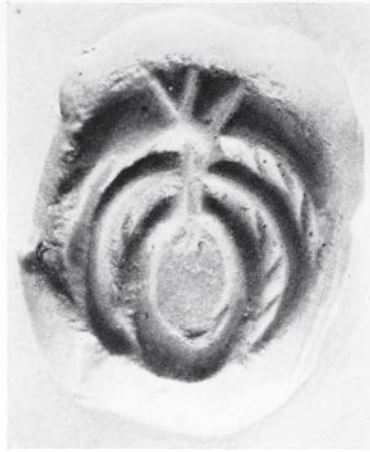
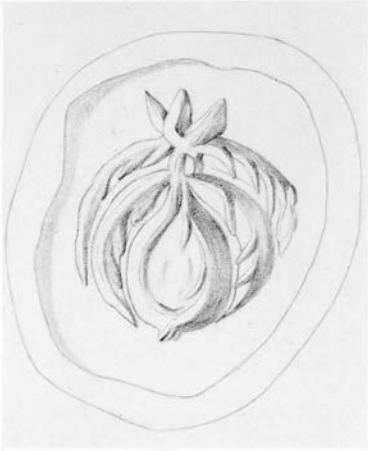
Theriomorph; animal's foot; the toes are indicated by vertical grooves. There is one horizontal string hole at the top. Parts of the stone are lost by fracture

L. 1,02. B. 0,88. H. 1,32. SH. 0,22

Kali Limiones (51)

Five lines spread outwards from the heel, ending with an horizontal line; at both sides angled hatching.

Comment: A comparison with the Phästos sealing (*ASAtene* 35-36, 1957-58, p. 68 Nr. 31, fig. 96) suggests a derivation, as do the size and condition of the string hole and surface of the stone.



22 D/Inv. No. 1358
 Black steatite
 Three sided prism
 L. 1,44. B. 1,15. H. 1,1. SH. 0,26
 Kamilari (56)

a) An insect.

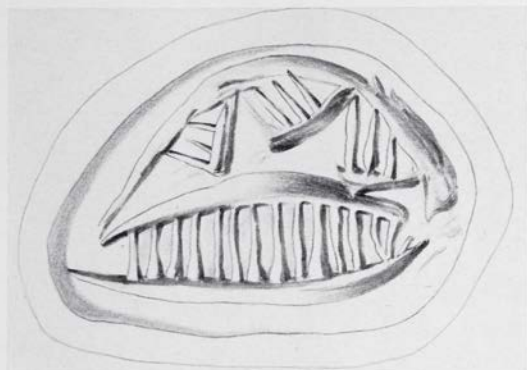


22 D/Inv. No. 1358
 Black steatite
 Three sided prism
 L. 1,44. B. 1,15. H. 1,1. SH. 0,26
 Kamilari (56)

b) A foliate design ending in a spiral and two triangular quantities.

c) A trowel-like quantity surrounded by a C-spiral and two triangular quantities.

Comment: The axis of the form on side a) is not parallel with that of the face; the surface of the stone has been worked so that the contours are not even.



23 D/Inv. No. 1231

Yellow faience

Theriomorph; recumbent animal. There is one oblique string hole through the belly.

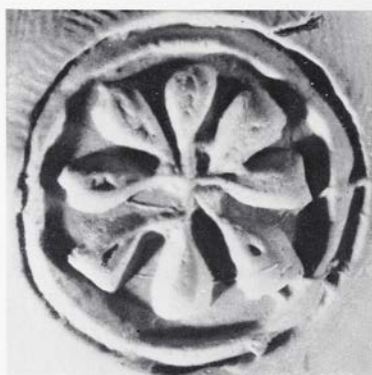
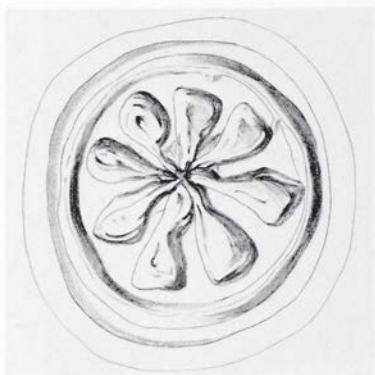
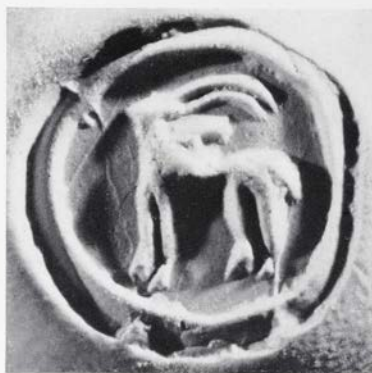
Parts of the seal are lost by fracture

L. 1,65. B. 1,0. H. 0,86. SH. 0,24

Kali Limiones (51)

A leaf-shaped quantity with vertical hatching surrounded by three inverted hatched triangles.

Comment: Both the position of the animal as the selection and arrangement of forms of the motif are difficult to parallel in the Middle Minoan age.



24 D/Inv. No. 1056

Ivory

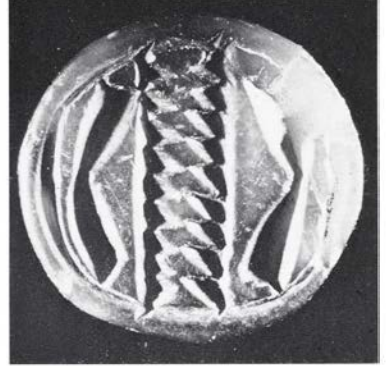
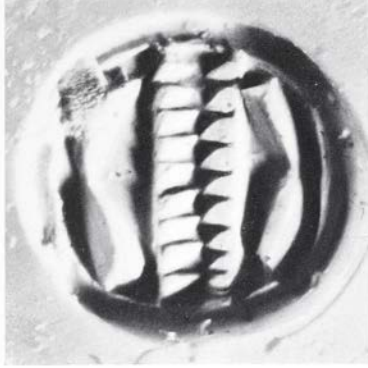
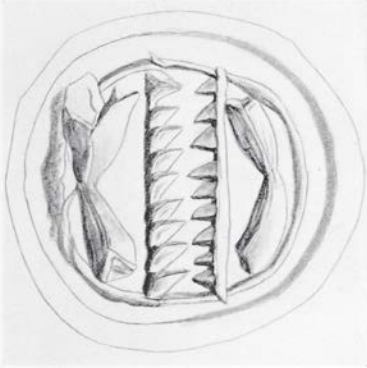
Disc. Parts of the seal are lost by fracture

TH. 0,65. ϕ 1,39. SH. 0,22

Kali Limiones (51)

- a) Within a circle a wild goat to the left.
 b) Within a circle an eight-petaled rosette.

Comment: The style of the goat appears sophisticated, that of the petaled design naive. The string hole shows signs of irregular wear.



25 D/Inv. No. 1153

Green and black steatite

Disc. Parts of the stone are lost by fracture

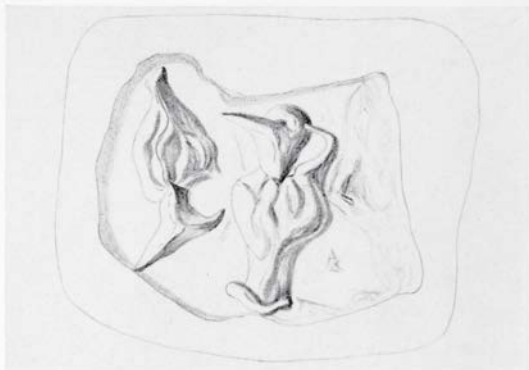
TH. 0,60. ϕ 1,36. SH. 0,29

Knossos (24)

a) Within a circle a horned animal moving to the right; above it a toothed line, below a C-spiral.

b) Within a circle a striated band, surrounded by two bifoliate figures.

Comment: In style the two motifs appear to be at variance; the sides of the disc are vertically scored.



26 D/Inv. No. 1036

Black steatite

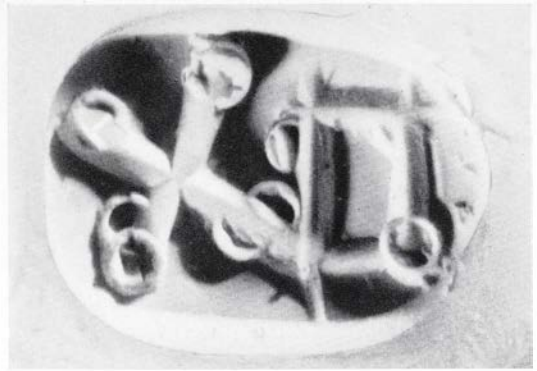
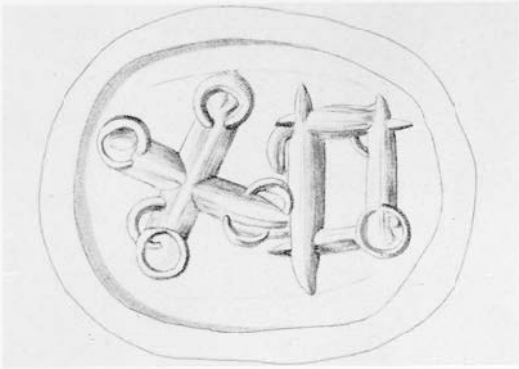
Theriomorph; the foreparts of two animals conjoined. There is one horizontal string hole through the long axis. Part of the stone is lost by fracture

L. 1,54. B. 0,98. H. 0,66. SH. 0,22

Sitia (7)

Two jugs inverted to each other and perhaps the handle of a third.

Comment: The style of the jugs appears to be earlier than that of the theriomorph.



27 D/Inv. No. 178

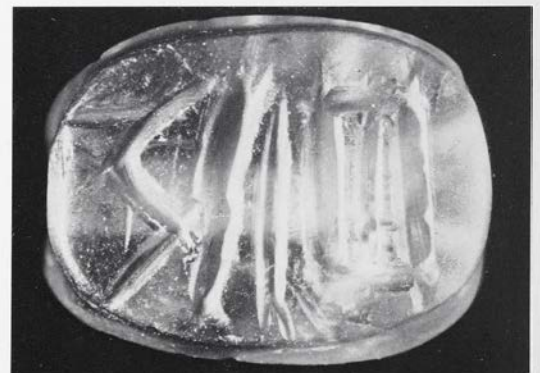
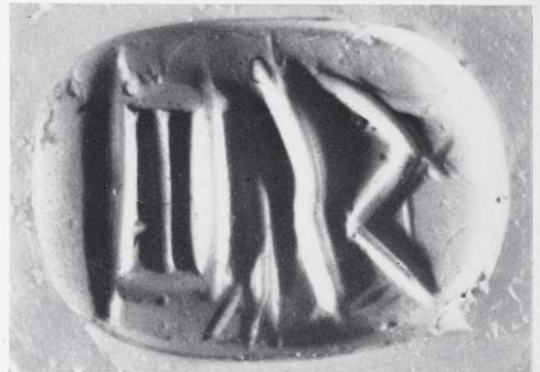
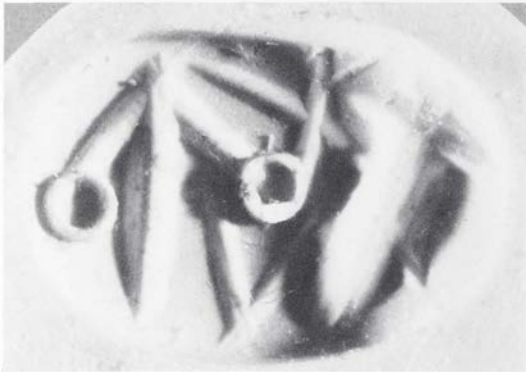
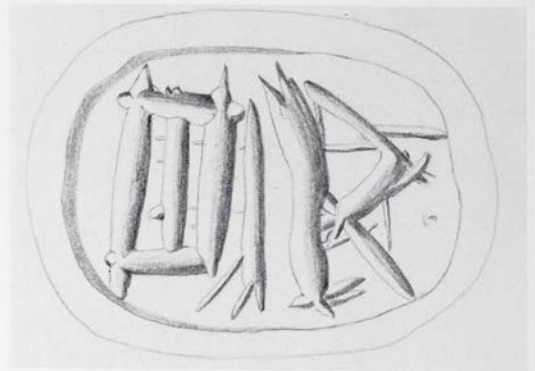
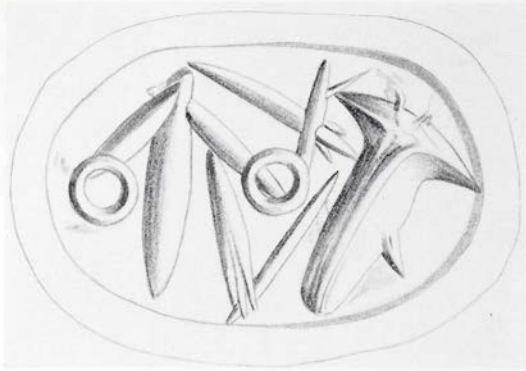
Rock crystal

Three sided prism; a line surrounds each
face along the edge of the stone

L. 1,40. B. 1,05. SH. 0,31

Lassithi [Eparchy]

a) Hieroglyphs; see *CHIK*.



27 D/Inv. No. 178

Rock crystal

Three sided prism; a line surrounds each face along the edge of the stone

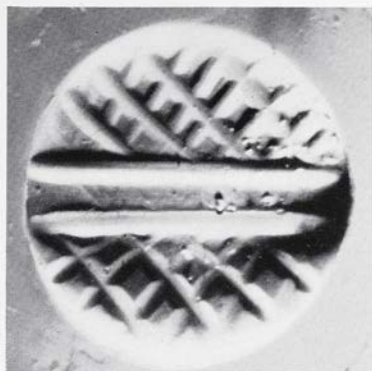
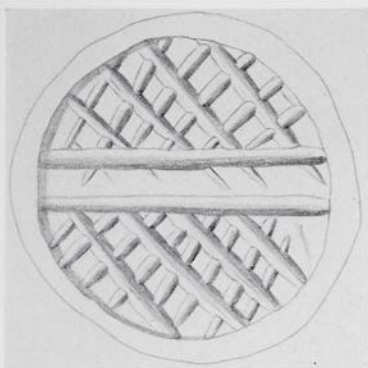
L. 1,40. B. 1,05. SH. 0,31

Lassithi [Eparchy]

b-c) Hieroglyphs; see *CHIK*.

Comment: The style of the motifs shows variations difficult to relate to other motifs of a similar character; minute fractures at the edges of the tubular drill marks suggest a fast rotating tool.

Delt. 18 B₂, 1963, 310; *Kadmos* 2, 1963, 79 pl. 1, II.



28 D/Inv. No. 1157

Rock crystal

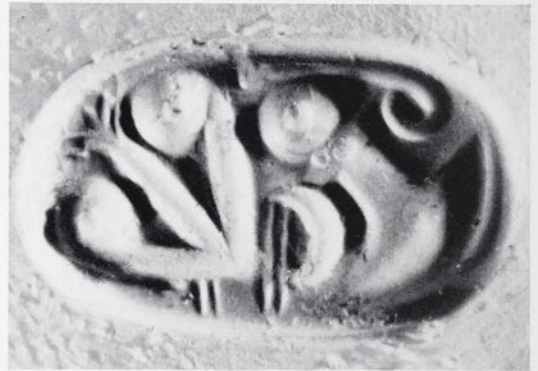
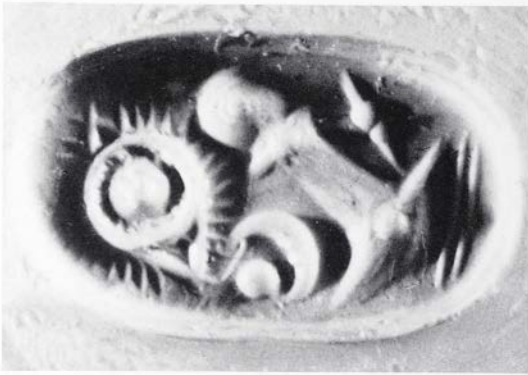
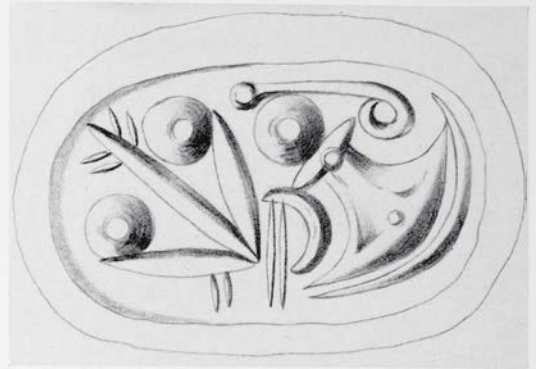
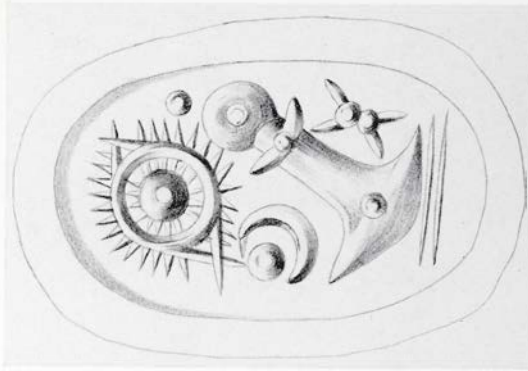
Reel-shaped. Parts of the stone are lost by fracture

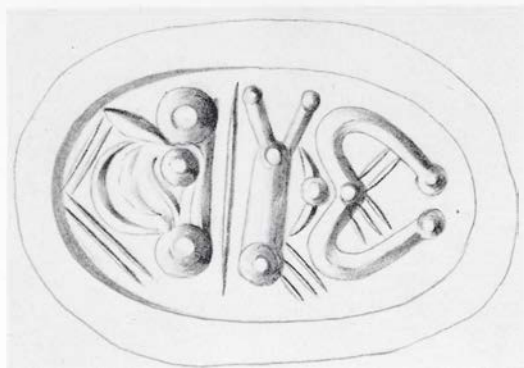
TH. 0,60. ϕ 1,35. SH. 0,26

Kali Limiones (51)

The field is halved by two bands between of which plain hatching; each half is filled with cross-hatching.

Comment: Under strong magnification the engraving of the central band appears to have been made *after* the cross-hatching of the field. The shape too is unusual for material and motif.





29 D/Inv. No. 1066

Green jasper

Three sided prism; a line surrounds each face along the edge of the stone. Small parts of the stone are lost by fracture

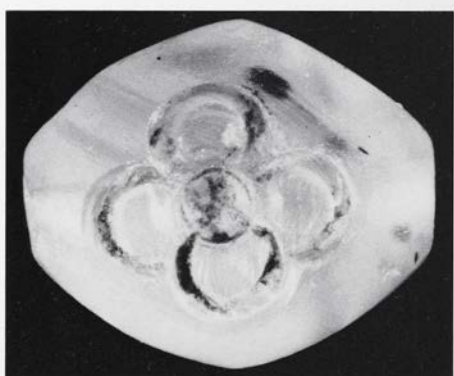
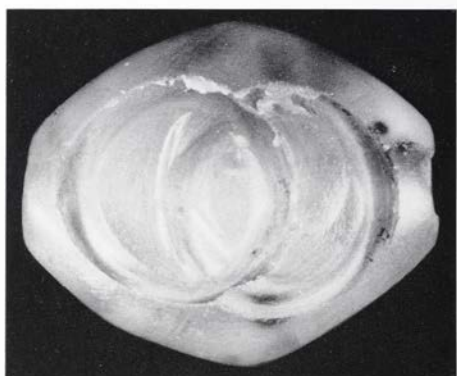
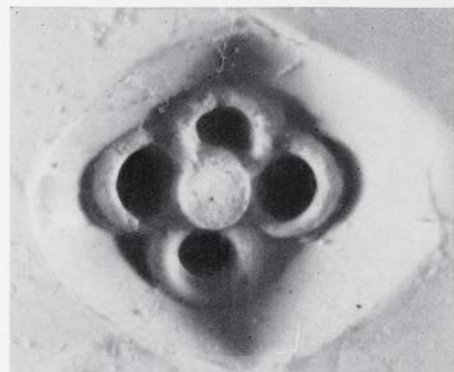
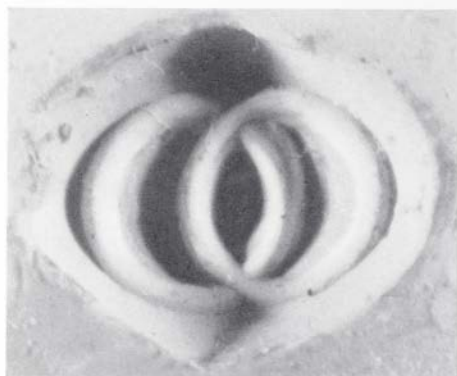
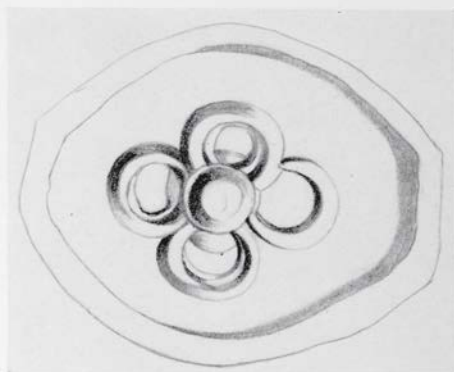
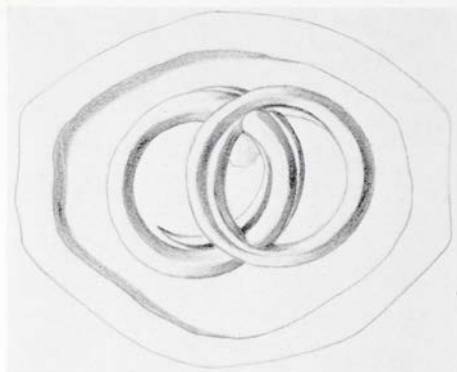
L. 1,37. B. 0,82. SH. 0,29

Siros (2)

a-c) Hieroglyphs; see *CHIK*.

Comment: While the variation in shape of some of the forms can be paralleled, the irregularity of the rays from the eye on side a), the disparity of the sides of the arrow on side b) and of the pronged instrument on side c) with the small depression in the diagonal lines suggest a deeper irregularity; the string hole is not quite central and the line which runs round the edges of the stone varies in thickness and makes a bad join.

Grumach, *Kadmos* 6, 1967, 8 f. Taf. 4.



30 D/Inv. No. 214

Red, white and black mottled cornelian
 Glandular. Small parts of the stone are
 lost by fracture
 L. 1.1. B. 0.9. TH. 0.5. SH. 0.2
 Messara

a) Two conjoined circles.

b) A quatrefoil design around a central cup-sinking.

Comment: The use of circles made by the tubular drill is unusual for the period in which this shape was used; the edges of the circles are both rough and sharp.



31 D/Inv. No. 1341

Blue sapphirine mottled chalcedony

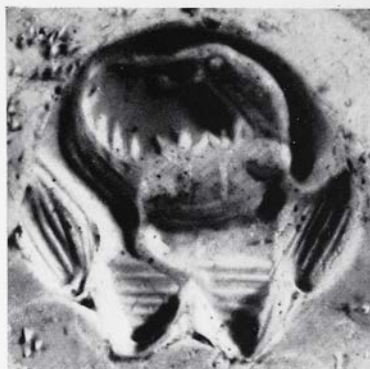
Stalk-signet; incised lines over the top, on the knot and around the base. Small parts of the stone are lost by fracture; the head is fractured by the string hole

H. 1,23. ϕ 1,1. SH. 0,17

Sykia (5)

Four S-spirals in quadrilateral formation. From the outside at the corners spring a bud, from the inside corners four radial lines which support a central boss; plain hatching in the field.

Comment: The engraving of the grooves on the top has occurred after the fracture at that part of the stone; the main parts of the motif in some cases have been engraved after the hatching; and the stem of one of the S-spirals curves the wrong way.



32 D/Inv. No. 1246

Green and black mottled jadite

Theriomorph; foot of a lion; the paws and the back are indicated by grooving and incision. There is one horizontal string hole at the top with an oblique ridge between it, terminating into a knob

L. 1,25. B. 1,20. H. 1,50. SH. 0,21

Tsoutsouros (39)

A lizard moving to the right, regardant; plain hatching on the underside of the paws.

Comment: Both material and motif are unusual; the over-elaboration of the shape also extends to the motif and is inconsistent with seals of Middle Minoan III A age, except for signets bearing hieroglyphs.



33 D/Inv. No. 1298

Brown and yellow mottled sard

Discoid. Small parts of the stone are lost
by fracture

TH. 0,75. ϕ 1,55. SH. 0,23

Kapetaniana (46)

A lark moving to the right; behind it a tree.

Comment: Both motif and technique are unusual;
the later particularly in the treatment of the group of
the branches behind the bird; this shows a strong af-
finity with 32 D.



34 D/Inv. No. 473

Rock crystal

Lentoid. Small parts of the stone are lost
by fracture

TH. 0,63. D. 1,58. SH. 0,22

Axos (63)

Perhaps a stag to the right.

Comment: Antlers on a bovine form are—despite mixed animal characteristics in the Late Minoan age—unusual; so are the later classical characteristics of style and technique.



35 D/Inv. No. 247

Brown jasper

Glandular. The stone was subject to fire

L. 1,85. B. 1,28. TH. 0,8. SH. 0,2

Knossos (24)

Bird-woman to the right.

Comment: Except for the positioning of the woman, the manner of the engraving and the uncertainty which extends to the material, this piece has much to commend it.



36 D/Inv. No. 1096

Black steatite

Lentoid. Small parts of the stone are lost by fracture; worn

TH. 0,65. ϕ 1,73. SH. 0,20

Keramoutsis (27)

A bull running to the left, regardant; around its belly a double linear band, decorated with small cup-sinkings.

Comment: Related in style and technique with 34 D.

37 D/Inv. No. 229

Haematite

Lentoid carinated. Part of the stone is lost by fracture

TH. 0,8. ϕ 1,95. SH. 0,19

Lastros (8)

Man driving a two-horsed-chariot to the left on a ground line.

Comment: Both the material and shape of the stone appear to be ancient; it was probably rejected for engraving in antiquity because of the fracture near the string hole.

Alexiou, *Delt.* 18 B₂, 1963, 310; *AA.* 1964, 803 Abb. 7.



38 D/Inv. No. 295

Spartan basalt

Lentoid. Small parts of the stone are lost
by fracture

TH. 0,73. ϕ 1,92. SH. 0,24

Vrondissi (59)

Master of the animals with two attendant wild
goats.

Comment: Among a number of unusual features
the position of the forearms of the man is not the
least.

Alexiou, *Delt.* 19 B₃, 1964, 438.



39 D/Inv. No. 508

Gold

Presumed cover for cushion-shape. Remains of beading on two edges. Pressed

L. 2,33. B. 2,08. TH. 0,35

Unknown

Seated griffin to the left.

Comment: A Middle Minoan III shape with a Late Helladic motif.



40 D/Inv. No. 1049

Red and black mottled cornelian

Lentoid. Parts of the stone are lost by fracture

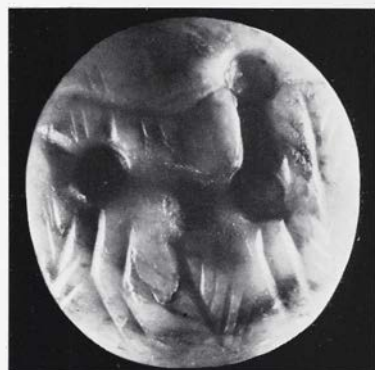
TH. 0,78. ϕ 1,76. SH. 0,25

Elounda (10)

Two lions attend the sacral tree which springs from an altar.

Comment: This motif in its present form is unparalleled in Cretan glyptic. Neither the style nor the technique appear consistent.

Alexiou, *Delt.* 20 B₃, 1965, 551.



41 D/Inv. No. 1277

Green and white marble

Lentoid. Small parts of the stone are lost
by fracture

TH. 0,67. ϕ 1,77. SH. 0,21

Melambes (62)

A horned animal moving to the left on a ground
line; three branches in the field; a latticed panel
above the back of the animal.

Comment: The excess of subsidiary forms, as the
latticed panel, is inconsistent with the talismanic
treatment of the body of the animal.



42 D/Inv. No. 237

Red and black mottled sard

Lentoid. Parts of the stone are lost by fracture

TH. 0,75. ϕ 1,50. SH. 0,23

Messara

Animal moving to the right, above and below it stars; also a branch. The engraving appears to be on the back of the stone.

Comment: Reminiscent of a similar subject in the Seager Collection (MMNY 26·31·245) the execution of this piece is very rough.



43 D/Inv. No. 525

Red and black mottled sard

Amygdaloid. Parts of the stone are lost by fracture

L. 1,85. B. 1,38. TH. 0,77. SH. 0,2

Sklavi (#)

A talismanic *kantharos* between two branches on ground lines connected with the base; a spray springs from the top of the vase.

Comment: The leafy spray springing from the top of the kantharos shows uncertainty and hesitation.



44 D/Inv. No. 1359

Red and black banded sardonyx

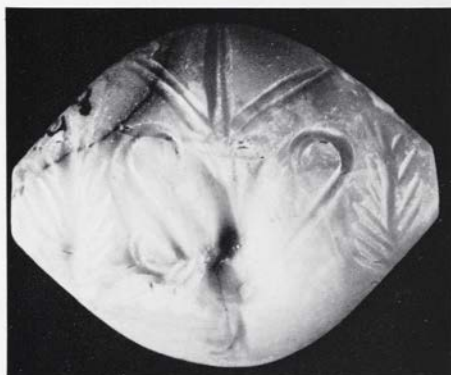
Glandular. Parts of the stone are lost by fracture

L. 1,65. B. 1,5. TH. 0,79. SH. 0,13

Sykia (5)

A talismanic *kantharos* with lid between the horns of consecration, whose upper parts are leaved; cross-hatching in the exergue and on the lid.

Comment: The kantharos is not vertical and the handles generally rendered by one engraved line are here multiple.



45 D/Inv. No. 283

White, red and grey mottled sardonyx

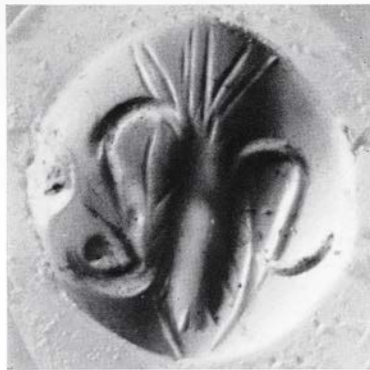
Glandular

L. 0,96. B. 1,59. TH. 0,78. SH. 0,23

Sitia (7)

A talismanic *kantharos* between two branches which joined together at the base, make a schema of the horns of consecration; from the neck of the *kantharos* springs a trefoliate spray.

Comment: The engraving of the body of the *kantharos* as of the handles shows an ineptitude inconsistent with the fine material of which it is made.



46 D/Inv. No. 1149

Brown and yellow mottled sard

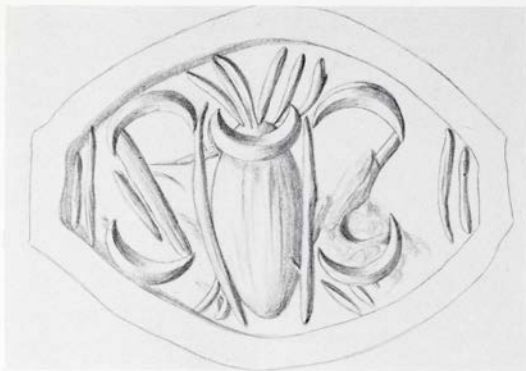
Lentoid. Parts of the stone are lost by fracture

TH. 0,70. ϕ 1,61. SH. 0,23

Messara

A talismanic sepia

Comment: The indifference to the level of the limbs of the sepia and to their relative size and curvature is unusual. The material is also unusual for this class of stone.



47 D/Inv. No. 1046

Red and brown mottled jasper

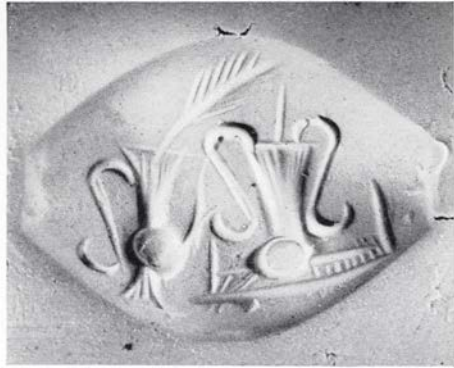
Amygdaloid. The stone was fractured before the engraving

L. 1,85. B. 1,52. TH. 0,66. SH. 0,27

Loutraki (28)

A talismanic sepa; terminal lines at each end of the stone.

Comment: This motif appears to have been engraved after the scaling of the surface, and the tubular drill mark for the head executed before the engraving of the body whose subsidiary outlines are unusually close to it.



48 D/Inv. No. 1329

Red, black and white banded sardonyx
Amygdaloid. Part of the stone is lost by
fracture

L. 2,54. B. 1,85. TH. 1,0. SH. 0,23

Tsoutsouros (39)

A talismanic *kantharos* stands on a vertically hatched base; from it springs a leaf or stick. A spouted jug to the left from which emerges a branch.

Comment: The appearance of both a *kantharos* and talismanic jug on the same stone is an *embarras de richesse*.



49 D/Inv. No. 297

Red and black banded sardonyx

Lenticular. Parts of the stone are lost by fracture

TH. 0,72. ϕ 1,36. SH. 0,26

Messara

Talismanic combination of bands and lines.

Comment: Since in the Late Minoan age a confusion of forms as a decline in execution are marks of some talismanic stones, the authenticity of this stone must for the moment be in abeyance. But the heavy cutting for the whole of the motif is unusual, as is the material.



50 D/Inv. No. 518

Green and black serpentine

Lenticular. Worn

TH. 0,69. ϕ 1,61. SH. 0,26

Axos (63)

Talismanic fronds in trefoil form growing from an underhatched base.

Comment: The motif of this piece may be a fusion between a trefoil spray and a bird; but its material and technique are both unusual.



51 D/Inv.No. 313

Brown and white mottled agate

Lentoid, full carination. The half of the stone is lost by fracture

TH. 1,24. ϕ 2,32. SH. 0,24

Phästos (57)

A griffin to the left, regardant, on a ground line.

Comment: The material and fractured condition of this piece appear to be genuine, but the engraving shows signs of having been done after the fracture; the possibility that it was used as a trial piece in an engraver's workshop cannot be ruled out.



52 D/Inv. No. 489

Black marble

Lentoid. Parts of the stone are lost by fracture

TH. 0,73. ϕ 1,91. SH. 0,31

Knossos (24)

A sheep moving to the left, regardant.

Comment: The engraving appears to have been executed after the major fracture of the stone and the style is a mixture of Cretan and later classical elements.



53 D/Inv. No. 1241

Black marble

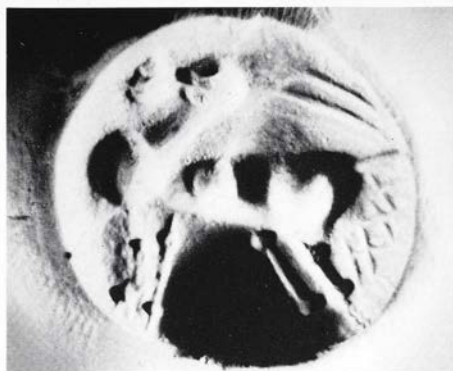
Lentoid carinated. Small parts of the stone
are lost by fracture

TH. 0,53. ϕ 1,24. SH. 0,31

Knossos (24)

A single horned animal running to the left, regardant; above it a trefoil, below three oblique lines.

Comment: On available evidence neither style nor technique appear to belong to any period of Minoan engraving.



54 D/Inv. No. 1321

Black and green serpentine

Lentoid

TH. 0,55. ϕ 1,76. SH. 0,23

Sokarras (43)

Wild goat moving to the left; plain and cross hatching on the field.

Comment: This appears to be so closely related to 41 D in both style and execution, as to suggest the same workshop.



55 D/Inv. No. 1095

Grey and green steatite

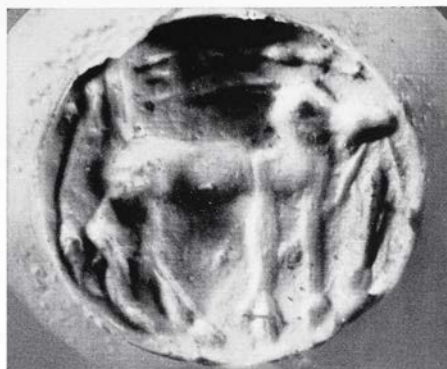
Lenticular. Parts of the stone are lost by fracture

L. 1,36. B. 1,15. TH. 0,61. SH. 0,22

Knossos (24)

Frontal design of a woman with upraised hands; on both sides of her waist two oblong quantities.

Comment: But for the inadequate shape, this piece appears to be an attempt to copy known existing Late Minoan III B examples of this subject.



56 D/Inv. No. 1058

Black and green steatite

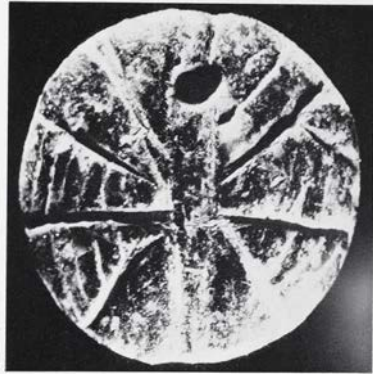
Lentoid carinated. Small parts of the stone
are lost by fracture

TH. 0,66. ϕ 1,41-1,29. SH. 0,25

Knossos (24)

Wild goat to the right; a plant before and a
javelin above it; some hatching in the field.

Comment: A mixture of talismanic idioms of Late
Minoan IB wounded quarry and later Late Minoan
IIIB representations of a similar subject.



57 D/Inv. No. 210

Black and green serpentine

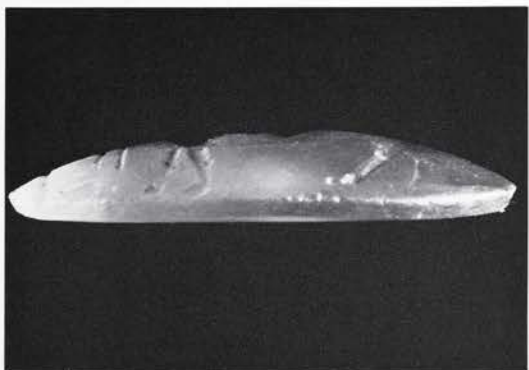
Lenticular. Worn

TH. 0,55. ϕ 1,43. SH. 0,25

Aphrati (35)

An insect.

Comment: This appears to be a half hearted attempt to copy and adapt the occasional web-like motifs of Late Minoan IIIB.



58 D/Inv. No. 407

Rock crystal; gold

Rock crystal ring stone of elliptical shape; the pale goldmount with ridged ring handle is reported to have been found in its vicinity

L. 2,28. B. 1,37. ϕ 1,47

Tourtouli (6)

Griffin to the right, perhaps before a shrine; the upper part of the wing approximates the foreparts of a bird.

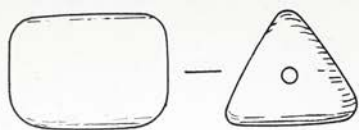
SHAPES AND SIZES OF SEALS

The enlargement of photographs and drawings to allow more detailed study of the seal motifs has two drawbacks, which, in the admirable nature of such fine work, are often forgotten.

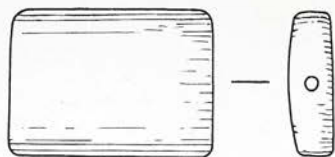
The shape of the seal, which apart from any amuletic significance it may have possessed, in some way determines the character of the motif, and therefore has a double importance: then, under magnification, technical details of the engraving receive a prominence which was never intended, and may detract from stylistic appreciation.

In order to preserve a sense of proportion and reality, outline drawings of some of the more frequently used shapes are here given in a size near to their actual dimension.

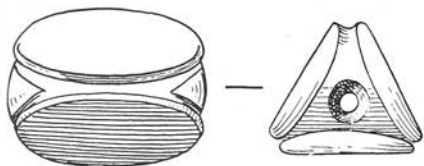
1. Early three sided prism
2. Flattened cylinder or cushion-shape seal
3. Later three sided prism
4. Later cushion-shape seal
5. Foliate-back seal
6. Theriomorph
7. Discoid
8. Glandular shape
9. Amygdaloid
10. Lentoid



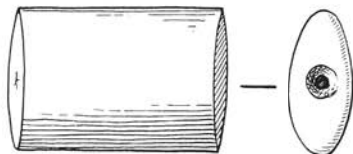
1



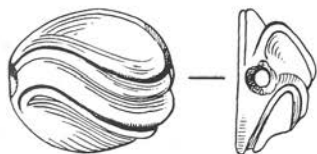
2



3



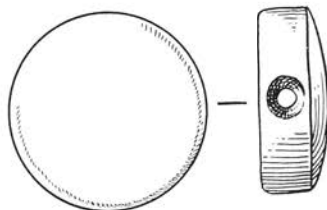
4



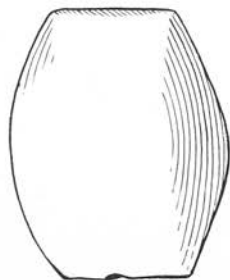
5



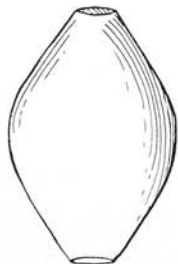
6



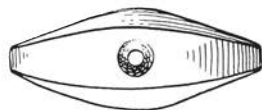
7



8



9



10



- | | | | | | | | |
|-------------|--------------|---------------|-------------------|----------------|------------------|--------------------|------------|
| 1 Sakro | 10 Elounda | 19 Aski | 28 Loutraki | 37 Skinias | 46 Kapetaniana | 55 Kousse | 64 Aimonas |
| 2 Siros | 11 Malläs | 20 Kastelli | 29 Kanli Kastelli | 38 Kastelliana | 47 Krotos | 56 Kamilari | 65 Sisses |
| 3 Prässos | 12 Mallia | 21 Smari | 30 Vonni | 39 Tsoutsouros | 48 Lenda | 57 Phästos | 66 Asteri |
| 4 Sklavi | 13 Mochos | 22 Skalani | 31 Choumeri | 40 Rotassi | 49 Miamou | 58 Apolychnos | 67 Vrysses |
| 5 Sykia | 14 Krassi | 23 Spilia | 32 Roussochoria | 41 Garipa | 50 Andiskari | 59 (Moni) Vrondisi | 68 Rodopou |
| 6 Tourtoui | 15 Avdou | 24 Knossos | 33 Sinda | 42 Ligortynos | 51 Kali Limiones | 60 Vorisa | |
| 7 Sitia | 16 Pinakiano | 25 Phortetsa | 34 Kalo Chorio | 43 Sokarras | 52 Pigaidakia | 61 Kamares | |
| 8 Lastros | 17 Plati | 26 Tylissos | 35 Aphrati | 44 Atsipades | 53 Apessokari | 62 Melambes | |
| 9 Ierapetra | 18 Amariano | 27 Keramoutsi | 36 Embaros | 45 Assimi | 54 Pombia | 63 Axos | |

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