Communities of Practice Theory in Egyptian Archaeology: A Case Study for Its Application with Old Kingdom Sealings and Seal Impressions from Giza

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A Note on the Images

I was unable to re-scan the images at higher resolution due, at first, to covid restrictions on the library and second, to my move from Oxford back to America in order to aide in my back-injury recovery. Should this thesis be published, I may be able to recreate the maps with Adobe Illustrator and, hopefully, make them clearer.

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Figures



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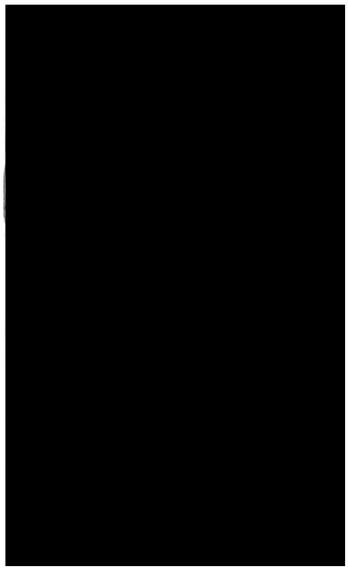

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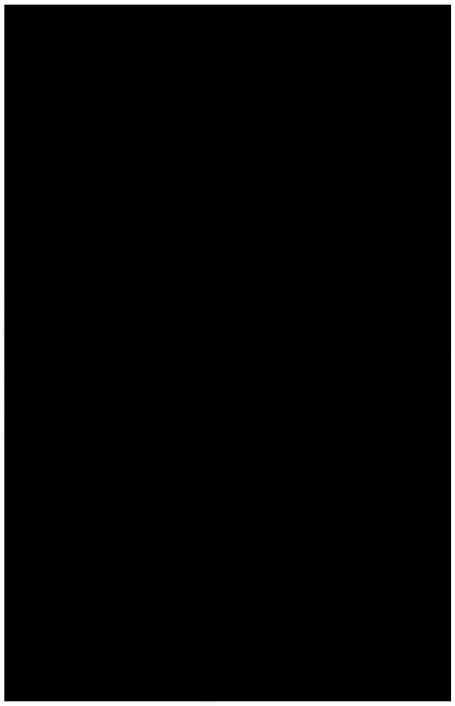

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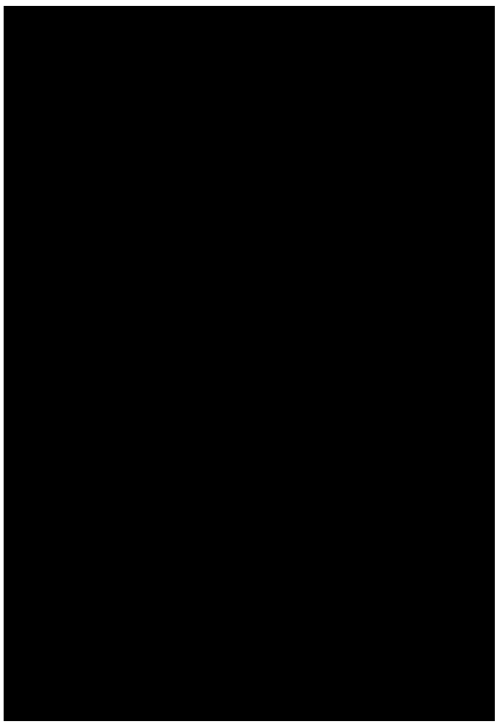

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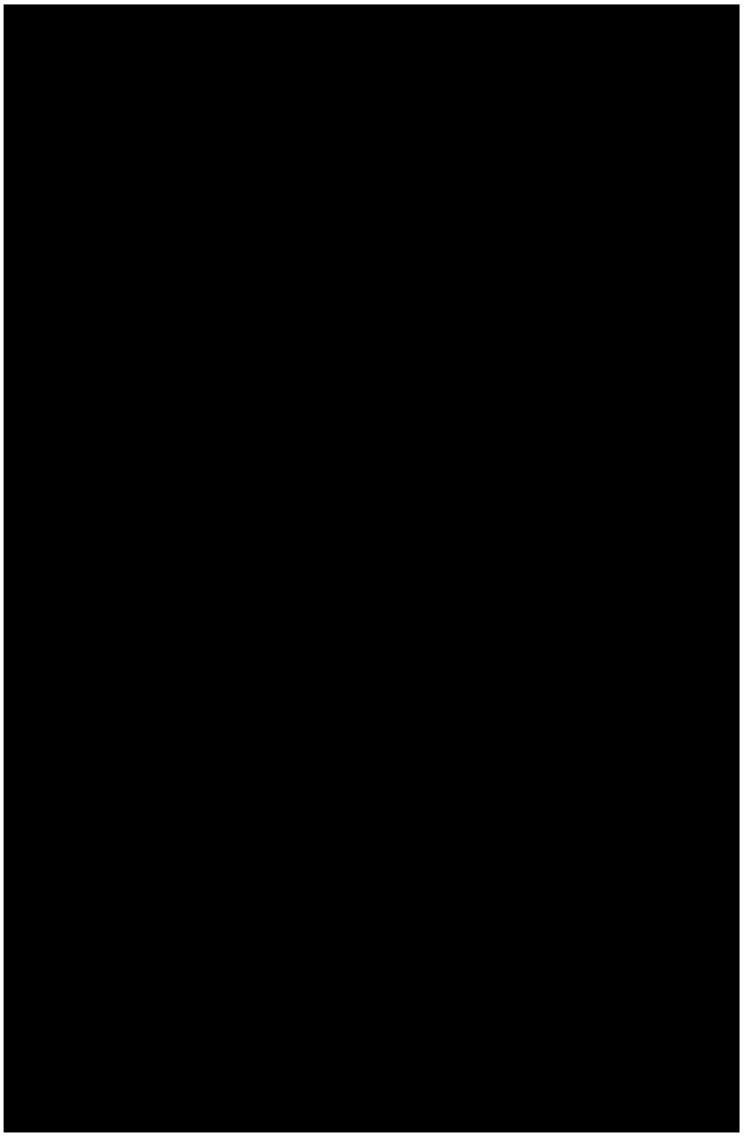

Table 1.1: Chronology (after Shaw 2000).

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Table 1.2: Chronology (after Spence 2000).

Tables

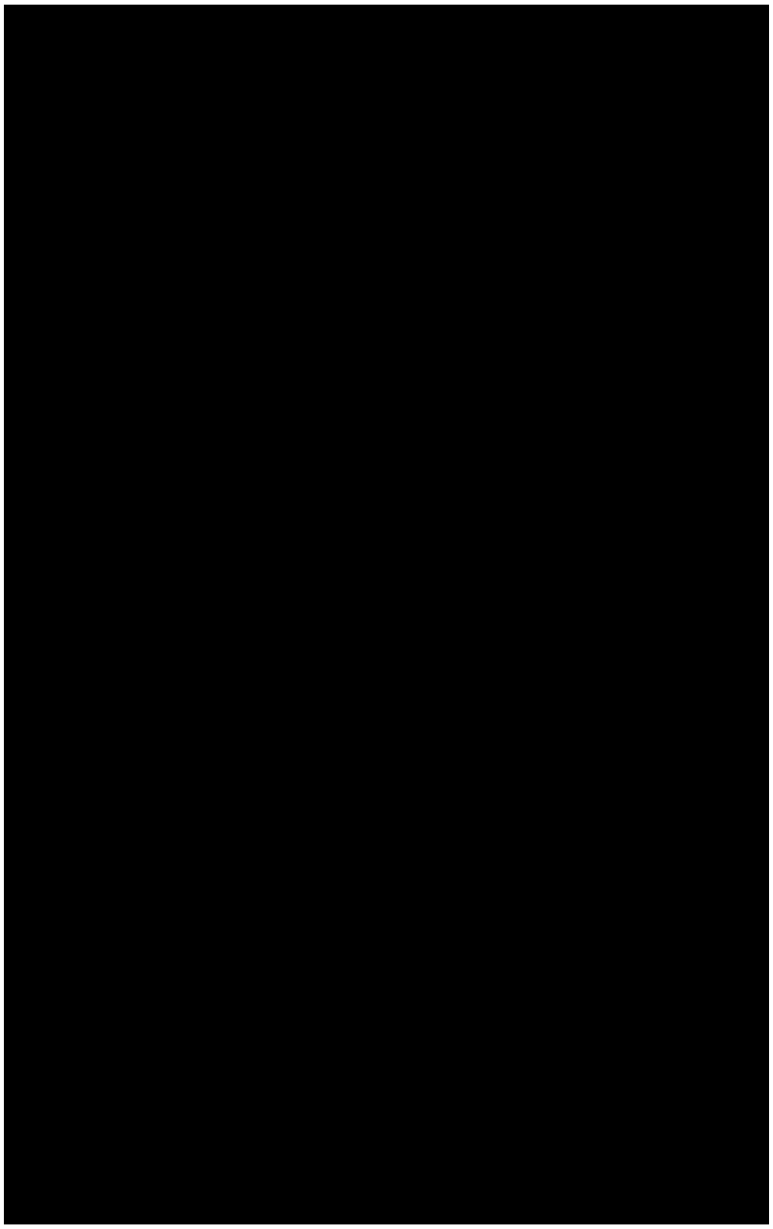


Table 1.3: Chronology (after Hornung et al, 2006).

Tables

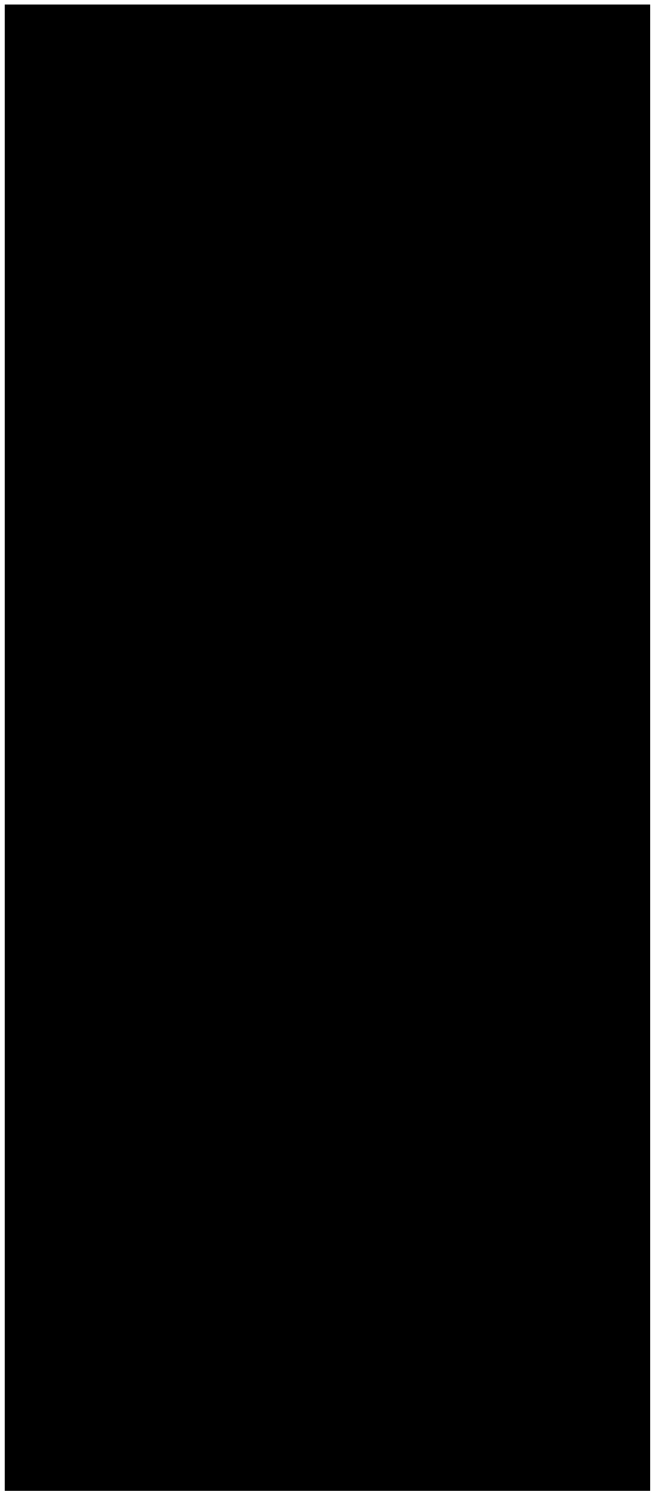


Table 3.1: Stratigraphy of sealings excavated at Pottery Mound.

Tables



Table 3.2: Sealing types excavated at Pottery Mound.

Tables

Seal No.	Nolan's (2010) Label	No. of Sealings	Sealing Types (No.)	Transliteration (Nolan 2010)	Translation (after Nolan 2010)
No. 1	Core Seal 1	91	Bag (1), Box (27), Jar (2), Possible Container (35), Undetermined (26)	1. Ḥr wsr-ỉb ny-sw.t bỉ.ty 2. Ỉry-sbȝ.(w)t-(ny)-sw(.t) sš ꜥ(.w)-(nw)-ny-sw.t 3. Ḥr wsr-ỉb nṯr-(ꜥȝ) 4. Ḫꜥ=f-Rꜥ mry Ḥnmw-ḫnt.y-Ḫmnw... 5. Ḥr wsr-ỉb nb.ty 6. ...ny-sw.t bỉ.ty sš ꜥ(.w)-(nw)-ny-sw.t smȝꜥ.t(ỉ)	1. Horus strong-hearted, King of Upper and Lower Egypt 2. Keeper of Royal Instructions, Scribe of Royal Documents 3. Horus strong-hearted, the (great) god 4. Khafre, beloved of Khnum-Foremost of Hermopolis 5. Horus strong-hearted, he of the Two Ladies... 6. ...of the King of Upper and Lower Egypt, Scribe of Royal Documents, (he of) making things right
No. 2	Core Seal 2	67	Basket (1), Box (18), Jar (2), Peg-and-string (2), Possible Container (24), Undetermined (20)	1. Ḥr kȝ-ḥ.t tpy bd.t pr.t-ḫrw… 2. Sš ꜥ(.w)-(nw)-ny-sw.t ỉr wḏ.wt Ḥr sš ꜥ(.w)-(nw)-ny-sw.t 3. Ḥr kȝ-ḥ.t mr(y) Sšȝ.t-ḫnt.yt-pr-mḏ3.t 4. Sš ꜥ(.w)-(nw)-ny-sw.t ḥry.t-ꜥ ny-sw.t 5. Ḥr kȝ-ḥ.t sn Mnw Ỉmn 6. Sš ꜥ(.w)-(nw)-ny-sw.t n sbȝ(w.t) ny-sw.t	1. Horus bull-bodied, first of emmer and invocation offerings 2. Scribe of Royal Documents, who executed the commands of Horus, Scribe of Royal Documents 3. Horus bull-bodied, beloved of Seshat-Foremost-of-the-House-of-the-Book-Roll 4. Scribe of Royal Documents, Scribe of the King's Writing Case 5. Horus bull bodied, broth of Min and Amun 6. Scribe of Royal Documents for Royal Instructions

Table 4.1: Individual formal seals (cont. on next page).

Tables

Seal No.	Nolan's (2010) Label	No. of Sealings	Sealing Types (No.)	Transliteration (Nolan 2010)	Translation (after Nolan 2010)
No. 3	Core Seal 3	56	Box (10), Door (2), Jar (1), Papyrus (1), Peg-and-string (5), Possible Container (12), Undetermined (25)	1. sš ꜥ(.w)-(nw)-ny-sw.t 2. Ḥr wsr-ỉb 3. Ḥr wsr-ỉb 4. Ḫꜥ=f-Rꜥ 5. Sš ꜥ(.w)-(nw)-ny-sw.t sš ḫry.t-ꜥ (ny-sw.t) nb mḏꜣ.t	1. Scribe of Royal Documents 2. Horus strong-hearted 3. Horus strong-hearted 4. Khafre 5. Scribe of Royal Documents, Scribe of the King's Writing Case, lord of the book-roll
No. 4	Core Seal 4	41	Box (18), Possible Container (15), Undetermined (8)	1. sš ꜥ(.w)-(nw)-ny-sw.t n…ny-sw.t 2. Ḥr kꜣ-ḫt (mry) bꜣ.w 3. sš ḫry.t-ꜥ…ny-sw.t 4. Ḥr kꜣ-ḥ.t sꜣ Rꜥ ỉry ḥḏ.t 5. ỉr wḏ.t ny-sw.t bỉ.ty Mn-kꜣ.w-Rꜥ sš ꜥ(.w)-(nw)-ny-sw.t 6. Ḥr kꜣ-ḥ.t sn Mnw Ỉmn 7. ...n...pr...	1. Scribe of Royal Documents for Royal… 2. Horus bull-bodied, beloved of the Souls of…. 3. Scribe of the King's Writing Case 4. Horus bull-bodied, son of Re, Keeper of the White Crown 5. The one who executed the command of the King of Upper and Lower Egypt Menkaure, Scribe of Royal Documents 6. Horus bull-bodied, brother of Min and Amun 7. ...for...House

Table 4.1: Individual formal seals (cont. on next page).

Tables

Seal No.	Nolan's (2010) Label	No. of Sealings	Sealing Types (No.)	Transliteration (Nolan 2010)	Translation (after Nolan 2010)
Seal No. 5	Core Seal 5	32	Box (11), Possible Container (11), Undetermined (10)	1. smꜣꜥ.t(ỉ) ny-sw.t bỉty Ḫ=f-Rꜥ sš ꜥ(.w)-(nw)-ny-sw.t 2. Ḥr wsr-ỉb (pḥrr) Ḥp 3. Ḫꜥ=f-Rꜥ mry Sšꜣ.t ḫnt(.yt) pr-mḏꜣ.t 4. Ḥr wsr-ỉb 5. Ḫꜥ=f-Rꜥ mry Nb.ty s-… 6. Ḥr wsr-ỉb nṯr ꜥꜣ	1. The one making things right for the King of Upper and Lower Egypt Khafre, Scribe of Royal Documents 2. Horus strong-hearted, the one of the Running of the Apis Bull 3. Khafre beloved of Seshat-Foremost-of-the-House-of-the-Book-Roll 4. Horus strong-hearted 5. Khafre beloved of the Two Ladies... 6. Horus strong hearted, the great god
Seal No. 6	Core Seal 6	31	Bag (1), Box (11), Papyrus (1), Possible Container (11), Undetermined (7)	1. (sš) (ꜥ)(.w)-(nw)-(ny-sw.t) ḥry.t-ꜥ (hbny) (ny-sw.t)… 2. Ḥr kꜣ-ḥ.t smꜣ-tꜣ.wy… 3. Sš ꜥ(.w)-(nw)-(ny-sw.t) mrr(.w) nỉ nb=f rꜥ (nb) 4. Ḥr kꜣ-ḥ.t mry.(t) Mꜣfd.t 5. ...t wḏ.wt m sš ꜥ(.w)-n(w)-ny-sw.t 6. Ḥr kꜣ-ḥ.t (sn) Mnw Ỉmn 7. Sš ꜥ(.w)-(nw)-(ny-sw.).t n sb(3.wt)-ny-sw.t... 8. Ḥr kꜣ-ḥ.t Wp-wꜣ.wt	1. Scribe of Royal Documents and the King's ebony Writing Case 2. Horus bull bodied, who united the Two Lands... 3. Scribe of Royal Documents, preferred of his lord every day 4. Horus bull bodied, beloved of Mafdet 5. ...the commands as Scribe of Royal Documents 6. Horus bull-bodied brother of Min and Amun 7. Scribe of Royal Documents for Royal Instructions 8. Horus bull-bodied...of Wepwawet

Table 4.1: Individual Formal seals (cont. on next page).

Tables

Seal No.	Nolan's (2010) Label	No. of Sealings	Sealing Types (No.)	Transliteration (Nolan 2010)	Translation (after Nolan 2010)
No. 7	Core Seal 7	22	Bag (1), Box (6), Peg-and-string (2), Possible Container (7), Undetermined (6)	1. sš ʿ(.w)-(nw)-(ny-sw).t ḫry-tp sb3… 2. Ḥr kȝ-ḥ.t 3. Sš ʿ(.w)-(nw)-ny-sw.t sš ḫry.t-ʿ ny-sw.t 4. Ḥr kȝ-ḥ.t ḫry-tp sbȝ… 5. Sš (ʿ.w)-(nw)-ny-sw.t smȝʿ wḏʿ-mdw… 6. Ḥr kȝ-ḥ.t	1. Scribe of Royal Documents, who is under the sunshade... 2. Horus bull bodied 3. Scribe of Royal Documents, Scribe of the King's Writing Case 4. Horus bull-bodied, who is under the sunshade... 5. Scribe of Royal Documents who makes right the judgment ... 6. Horus bull-bodied
No. 8	Core Seal 8	22	Bag (2), Box (5), Papyrus (1), Peg-and-string (1), Possible Container (3), Undetermined (10)	1. (Ḥr kȝ-ḥ.t …) 2. (... wḏ).tw (...) m sš (…) ny-sw.t … 3. (Ḥr) kȝ-ḥ.t mry Nṯr.wy (…) 4. sš ḫry.t-ʿ ny-sw.t ḳdw... 5. Ḥr kȝ-ḥ.t mr(y) bȝ.wy ḫnty pr... 6. ... sš ʿ(.w)-(nw)-ny-sw.t nb wḏ.wt 7. Ḥr kȝ-ḥ.t (ỉbs.w) Ḥr Stḫ... 8. Ḥr kȝ-ḥ.t) sn Mnw Ỉmn 9. Sš ʿ(.w)-(nw)-ny-sw.t sbȝ.wt ny-sw.t mrr(.w) nb(=f...)	1. Horus bull bodied 2. …the commands as scribe of Royal… 3. Horus bull bodied beloved of the Two Gods 4. Scribe of the King's Writing Case, wall-builder 5. Horus bull bodied, beloved of the Two Souls, Foremost-of-the-House… 6. Scribe of Royal Documents, lord of the commands... 7. Horus bull bodied...Horus and Seth... 8. Horus bull bodied, brother of Min and Amun... 9. Scribe of Royal Documents for Royal Instructions, preferred of his lord

Table 4.1: Individual formal seals (cont. on next page).

Tables

Seal No.	Nolan's (2010) Label	No. of Sealings	Sealing Types (No.)	Transliteration (Nolan 2010)	Translation (after Nolan 2010)
No. 9	Core Seal 9	21	Box (4), Papyrus (1), Peg-and-string (2), Possible Container (8), Undetermined (6)	1. sš ꜥ(.w)-(nw)-ny-sw.t n s… 2. Ḥr kꜣ-ḫ.t… 3. Sš (ꜥ.w)-(nw)-ny-sw.t n sbꜣ.(w)t (ny-sw.t) mr(r nb=f) 4. Ḥr kꜣ-ḫ.t	1. Scribe of Royal Documents for… 2. Horus bull bodied… 3. Scribe of Royal Documents for Royal Instructions, beloved of his lord 4. Horus bull-bodied
No. 10	Core Seal 10	16	Box (7), Jar (1), Possible Container (5), Undetermined (3)	1. Ḥr kꜣ-ḫ.t… ḫtm… 2. Sš ꜥ(.w)-(nw)-(ny-sw.t) ỉr (wḏ).t m sš ꜥ(.w)-(nw)-ny-sw.t… 3. Ḥr kꜣ-ḫ.t Stḫ 4. (sš) ꜥ(.w)-(nw)-(ny-sw.t) sš ḫry.t(-ꜥ) ny-sw.t... 5. Ḥr kꜣ-ḫ.t... 6. ...sꜣb sš ỉry ỉꜥḥ 7. (Ḥr kꜣ)-ḫ.t ḫry-tp sbꜣ...ny-sw.t 8. sš (ꜥ.w)-(nw)-(ny-sw.t) mr(r nb=f)	1. Horus bull bodied 2. Scribe of Royal Documents who executed the command as Scribe of Royal Documents 3. Horus bull bodied, Seth 4. Scribe of Royal Documents, Scribe of the King's Writing Case 5. Horus bull-bodied 6. ...judge and scribe concerned with ỉꜥḥ 7. Horus bull bodied who is underneath the sunshade....royal 8. Scribe of Royal Documents, preferred of his lord...

Table 4.1: Individual formal seals (cont. on next page).

Tables

Seal No.	Nolan's (2010) Label	No. of Sealings	Sealing Types (No.)	Transliteration (Nolan 2010)	Translation (after Nolan 2010)
No. 11	Core Seal 11	16	Box (5), Papyrus (1), Possible Container (4), Undetermined (6)	1. Ḥr kꜣ-ḫ.t… 2. Sš ꜥ(.w-nw)-ny-sw.t (n) kꜣ.t nb(.t (n.t) ny-sw.t…) 3. Ḥr kꜣ-ḫ.t… 4. …Mn-kꜣ.w-Rꜥ…	1. Horus bull-bodied… 2. Scribe of Royal Documents for All Royal Works 3. Horus bull-bodied… 4. …Menkaure…
No. 12	Core Seal 12	9	Undetermined (9)	1. Ḥr kꜣ-ḫ.t… 2. …ḥry… 3. Ḥr kꜣ-ḫ.t… 4. …sn Ḥr Stḫ mr(y) bꜣ.w Ỉwnw 5. Ḥr kꜣ-ḫ.t... 6. ...smꜣꜥ wḏ.wt sš (ꜥ.w)-(nw)-ny-sw.t 7. Ḥr kꜣ-ḫ.t nb.... 8. Sš ꜥ(.w)-(nw)-(ny-sw.t) ḫry.t-ꜥ (ny-sw.t)	1. Horus bull-bodied… 2. …who is in charge of… 3. Horus bull-bodied…. 4. …brother of horus and Seth, beloved of the Souls of Heliopolis 5. Horus bull-bodied... 6. The one who makes right the commands, Scribe of Royal Documents 7. Horus bull bodied, lord of... 8. Scribe of Royal Documents and the King's Writing Case
No. 13	Provisional Seal A	2	Box (1), Undetermined (1)	1. ...sbꜣ.wt r...	
No. 14	Provisional Seal B	2	Box (1), Peg-and-string (1)	1. kꜣ-ḫt… sš ꜥ.w nw ny-sw.t n kꜣ.t ny-sw.t mrr nb=f	1. Bull-bodied (Menkaure)… Scribe of Royal Documents for Royal Works, Beloved of his Lord
No. 15	Provisional Seal C	3	Undetermined (3)	1. wsr-ỉb	1. Strong of Heart (Khafre)

Table 4.1: Individual formal seals (cont. on next page).

Tables

Seal No.	Nolan's (2010) Label	No. of Sealings	Sealing Types (No.)	Transliteration (Nolan 2010)	Translation (after Nolan 2010)
No. 16	Sealing 3265	1	Jar	1. kꜣ-ḫt	1. Bull-bodied
No. 17	Sealing 2726	1	Papyrus	1. sš ꜥ.w nw ny-sw.t	1. Scribe of Royal Documents
No. 18	Sealing 2784	1	Papyrus	1. wsr-ỉb 2. Sš ꜥ.w nw ny-sw.t	1. Strong-hearted 2. Scribe of Royal Documents
No. 19	Sealing 2838	1	Papyrus	1. Mn-kꜣ.w-Rꜥ	1. Menkaure
No. 20	Sealing 2878	1	Papyrus	1. …-Rꜥ 2. sꜣ ny-sw.t n ḫt=f 3. ḥm-ntr Ḥwt-Ḥr 4. dwꜣ Ḥw.t-Ḥr	1. Khafre 2. Son of the King of his body 3. Prophet of Hathor 4. Worshipper of Hathor
No. 21	Sealing 3561	1	Papyrus	1. wsr-ỉb	1. Strong-hearted
No. 22	Sealing 2719	1	Undetermined	1. s(ḥtp) Ḫꜥ=f-Rꜥ 2. Ḥr wsr-ỉb (pḥrr Ḥp) 3. …ỉr(.w) wḏ.wt wḏꜥ-mdw mrr(.w) nb=f 4. Ḥr wsr-ỉb	1. Who satisfies Khafre 2. Horus Strong-hearted (the one of the Running of the Apis Bull) 3. The one who executed the commands and judgment (of Khafre), preferred of his lord 4. Horus Strong-hearted
No. 23	Sealing 2797	1	Undetermined	1. kꜣ-ḫt	1. Bull-bodied
No. 25	Sealing 3742	1	Undetermined	1. mr	1. love

Table 4.1: Individual formal seals (cont. on next page).

Tables

Seal No.	Nolan's (2010) Label	No. of Sealings	Sealing Types (Nolan 2010)	Transliteration (after Nolan 2010)	Translation (after Nolan 2010)	Graphic Symbols
No. 28	Sealings 2941, 2811	2	Jar (1) Undetermined (1)	1. İryw mrw 2. …ḫtm.w…	1. Iryumeru (personal name) 2. …sealer…	
No. 29	Sealing 2711	1	Undetermined			1. cross-hatching
No. 30	Sealing 2752	1	Undetermined			2. 2-3 quail chicks
No. 31	Sealing 2840	1	Undetermined	1. ḫtm.w wḏꜣ	1. sealer of the storehouse	

Table 4.2: Individual informal seals.

Tables

	Bag	Basket	Box	Door	Jar	Papyrus	Peg-and-String	Unknown Sealing Type	Total
Sealer 1	1	0	25	0	2	0	0	58	86
Sealer 2	0	1	18	0	2	0	2	44	67
Sealer 3	0	0	9	2	1	1	4	36	53
Sealer 4	0	0	18	0	0	0	0	23	41
Sealer 5	0	0	9	0	0	0	0	21	30
Sealer 6	1	0	11	0	0	1	0	18	31
Sealer 7	1	0	6	0	0	0	2	13	22
Sealer 8	2	0	5	0	0	1	1	12	21
Sealer 9	0	0	4	0	0	1	2	14	21
Sealer 10	0	0	7	0	1	0	0	8	16
Sealer 11	0	0	5	0	0	1	0	10	16
Sealer 12	0	0	0	0	0	0	0	9	9
Sealer 13	0	0	1	0	0	0	0	0	1
Sealer 14	0	0	1	0	0	0	1	0	2
Sealer 15	0	0	0	0	0	0	0	3	3
Sealer 16	0	0	0	0	1	0	0	0	1
Sealer 17	0	0	0	0	0	1	0	0	1
Sealer 18	0	0	0	0	0	1	0	0	1
Sealer 19	0	0	0	0	0	1	0	0	1
Sealer 20	0	0	0	0	0	1	0	0	1

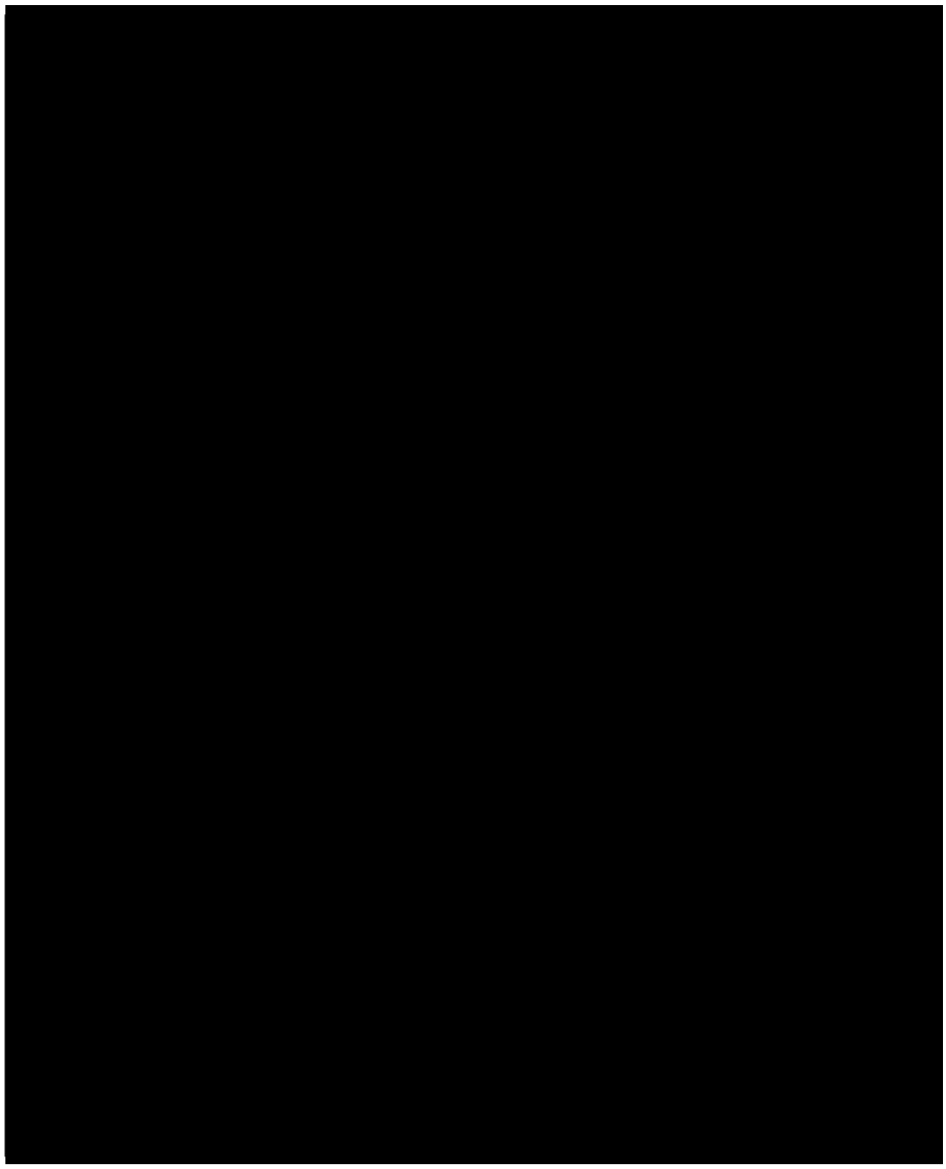
Table 4.3: Sealings by type and sealer excavated in Layer VI (cont. below).

Tables

	Bag	Basket	Box	Door	Jar	Papyrus	Peg-and-String	Unknown Sealing Type	Total
Sealer 21	0	0	0	0	0	1	0	0	1
Sealer 22	0	0	0	0	0	0	0	1	1
Sealer 23	0	0	0	0	0	0	0	1	1
Sealer 25	0	0	0	0	0	0	0	1	1
Sealer 28	0	0	0	0	1	0	0	1	2
Sealer 29	0	0	0	0	0	0	0	1	1
Sealer 30	0	0	0	0	0	0	0	1	1
Sealer 31	0	0	0	0	0	0	0	1	1
Total	5	1	119	2	8	10	12	276	433

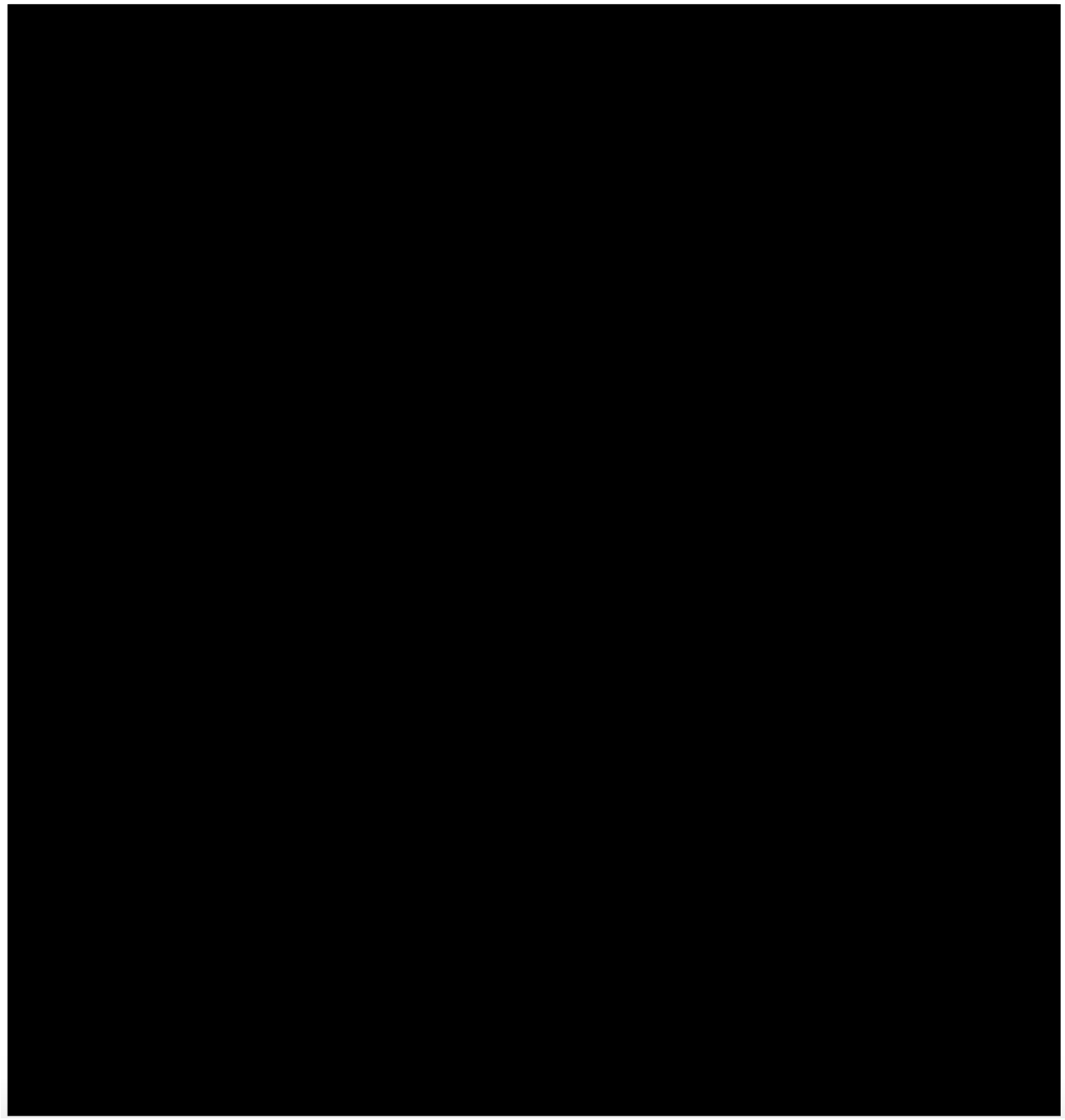
Table 4.3: Sealings by type and sealer excavated in Layer VI.

Maps



Map 2.1: Lower Egypt with Giza marked (Lehner 2007: 3).

Maps



Map 2.2 Pyramid complexes, Area C and other archaeological sites on the Giza plateau (Nolan 2010: 7).

Maps



Map 2.3: Components of the Khentkawes funerary complex at Giza and its relationship to Menkaure Valley Temple (Lehner et al 2011: 14).

Maps



Map 2.4: The Silo Building Complex, Khentkawes town and basin at Giza (AR 2011-2012: 59).

Maps



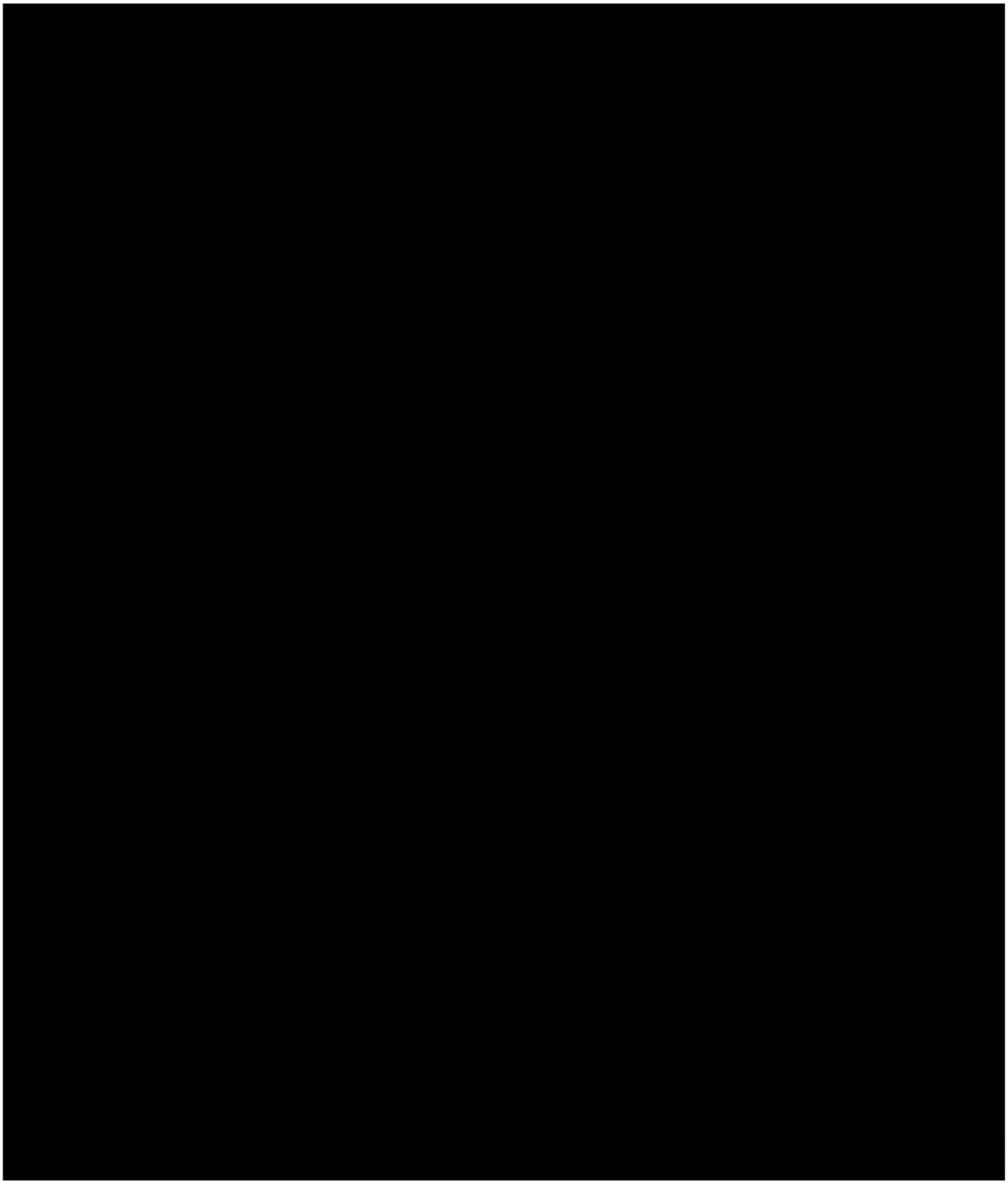
Map 2.5: The Worker's Cemetery at Giza, southeast of Menkaure's pyramid complex and southwest of Heit el-Ghurob (Hawass 2004: fig. 1).

Maps



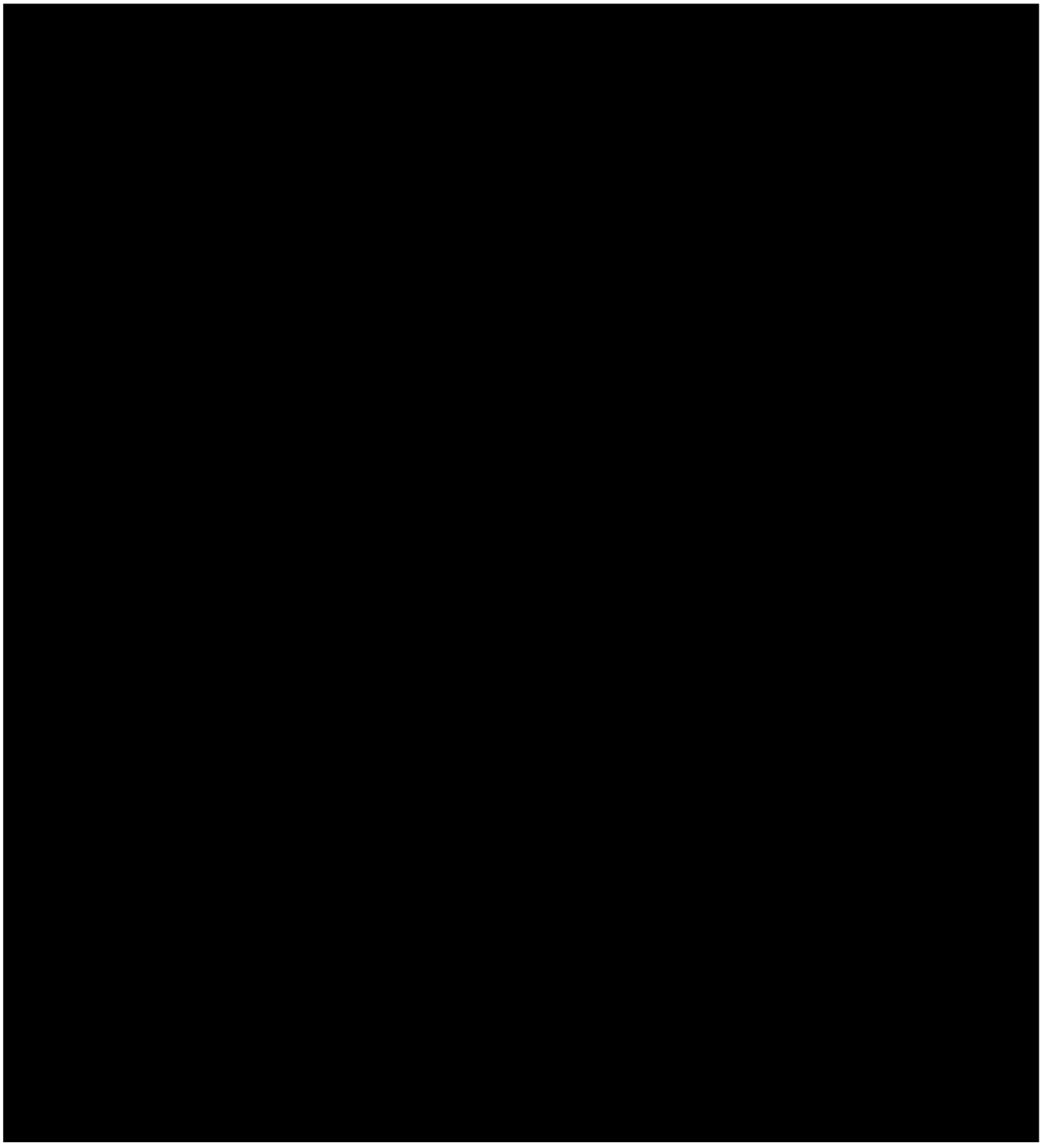
Map 2.6: Abd el-Aziz settlement, located in the Annex area outside Menkaure Valley Temple at Giza (AR 2011-2012: 58).

Maps



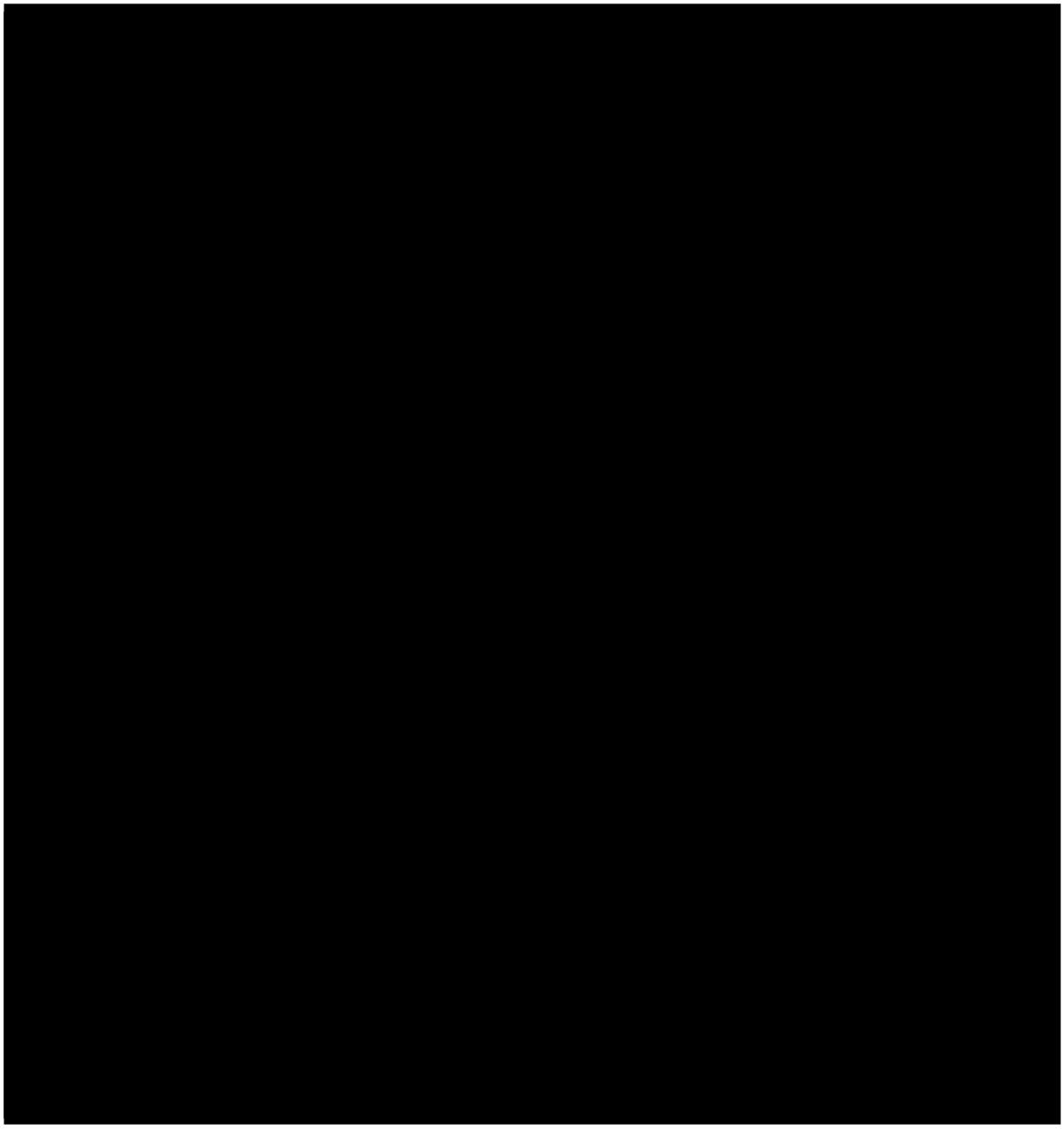
Map 2.7: Heit el-Ghurob/Area A at Giza, southeast of Menkaure's pyramid complex (Lehner et al 2009: 14).

Maps



Map 2.8: Gallery Complex in the northern part of the Heit el-Ghurob at Giza (Lehner 2006: 8).

Maps



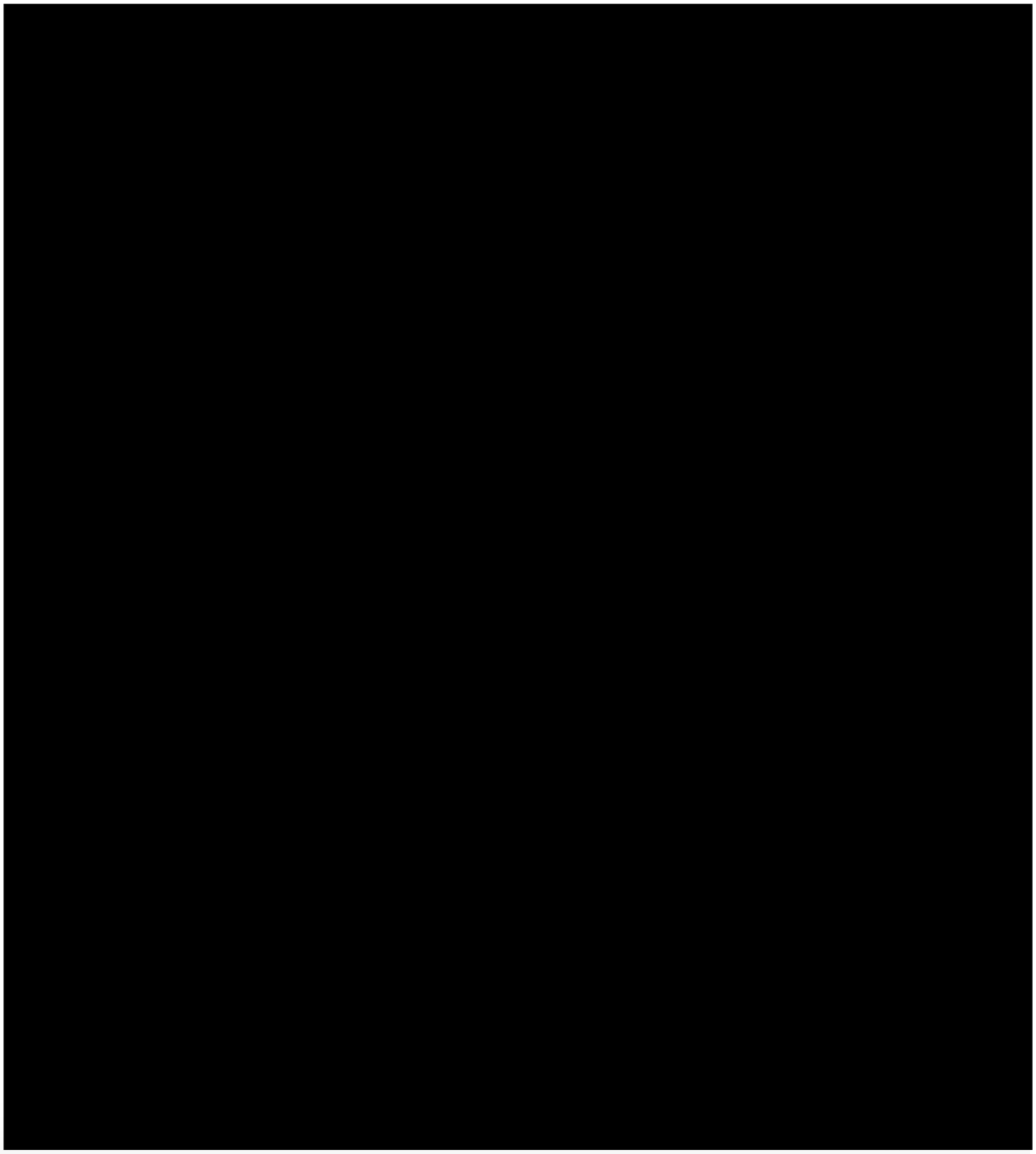
Map 2.9: East of Galleries in the Heit el-Ghurob at Giza with areas BBHT 1, Square 4.N24, MSE, BBHT2, EOG/BT and BHT: HH noted (Lehner, et al 2009: 31).

Maps



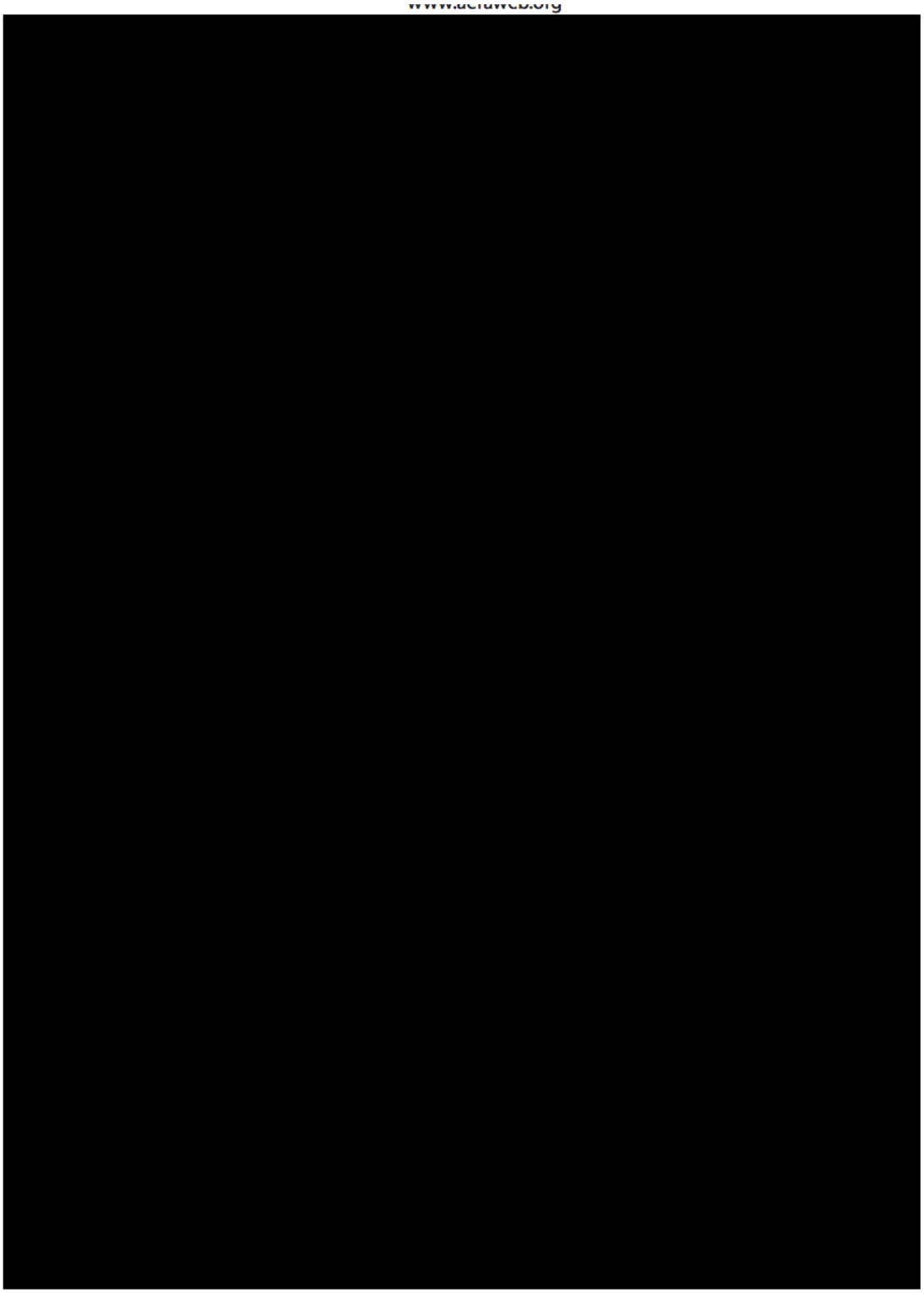
Map 2.10: Royal Administrative Building in the Heit el-Ghurob at Giza (Lehner et al 2009: 60).

Maps



Map 2.11: Western Town in the Heit el-Ghurob at Giza (Nolan 2010: 14).

Maps



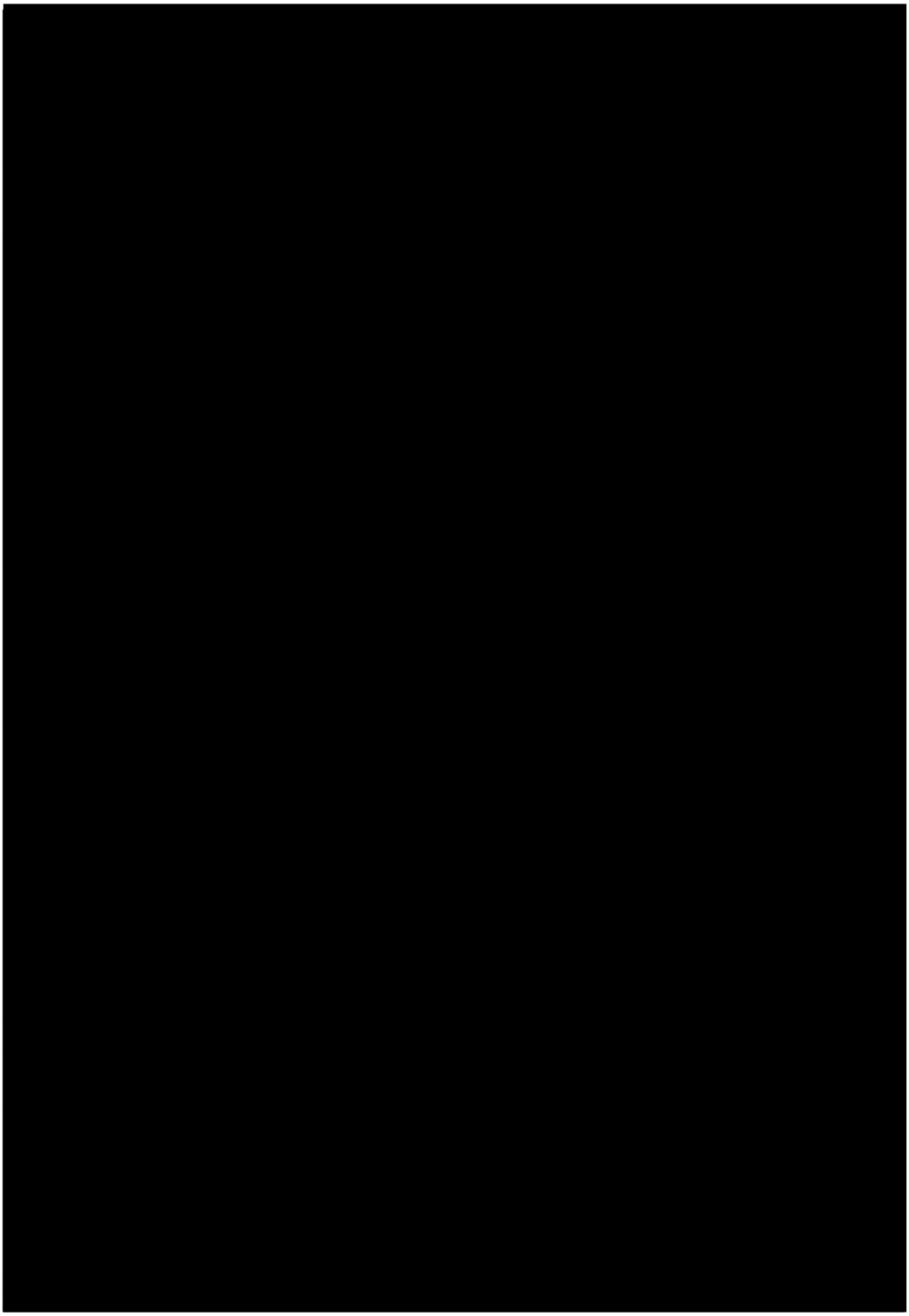
Map 2.12: The different areas, mentioned in the text, of Area AA in the Heit el-Ghurob at Giza (Lehner et al 2009: 70).

Maps



Map 2.13: The components of House Unit 1, mentioned in the text, at Heit el-Ghurob at Giza (Lehner et al 2009: 87).

Maps



Map 2.14: Standing Wall Island south of the Heit el-Ghurob at Giza (AR 2011-2012: 51).

Maps



Map 5.1: Sealings as shared artifacts located at Pottery Mound, House Unit 1, Area AA, Royal Administrative Building, Gallery Complex, Eastern Compound, East of Galleries, Eastern Town, Gebel el-Quibli, Khentkawes Town, Silo Building Complex and Menkaure Valley Temple across the Giza Plateau (after Lehner 2012: 50).

Maps



Map 5.2: Sealing-related objects as shared artifacts located at Pottery Mound, Royal Administrative Building, Gallery Complex, Eastern Town and Silo Building Complex across the Giza Plateau (after Lehner 2012: 50).

Maps



Map 5.3: Closing bags at Pottery Mound and Gebel el-Quibli as shared activity across the Giza Plateau (after Lehner 2012: 50). Bag sealings were excavated at Royal Administrative building but could not be shown to be part of the same activity as identified at Pottery Mound and Gebel el-Quibli.

Maps



Map 5.4: Closing boxes at Pottery Mound and Gebel el-Quibli as shared activity across the Giza Plateau (after Lehner 2012: 50). Box sealings were excavated at Area AA but could not be demonstrated to be part of the same activity as at Pottery Mound and Gebel el-Quibli.

Maps



Map 5.5: Closing doors at Pottery Mound and Gebel el-Quibli as shared activity across the Giza Plateau (after Lehner 2012: 50). Door sealings were excavated at Royal Administrative Building and Area AA but could not be identified as part of the same activity as the door sealings excavated at Pottery Mound and Gebel el-Quibli.

Maps



Map 5.6: Closing jars at Pottery Mound, Gebel el-Quibli and Silo Building Complex as shared activity across the Giza Plateau (after Lehner 2012: 50). Jar sealings were excavated at Khentkawes Town, Area AA and Royal Administrative Building but could not be demonstrated to be part of the same activity identified in the sealings excavated at Pottery Mound, Gebel el-Quibli and Silo Building Complex.

Maps



Map 5.7: Closing papyri at Pottery Mound, Gebel el-Quibli and Silo Building Complex as shared activity across the Giza Plateau (after Lehner 2012: 50). Papyrus sealings were excavated at Khentkawes Town and Royal Administrative Building but could not be shown to be part of the same activity as the sealings excavated at Pottery Mound, Gebel el-Quibli and Silo Building Complex.

Maps



Map 5.8: Impressing sealings at Pottery Mound, House Unit 1, Area AA, Royal Administrative Building, Gallery Complex, East of Galleries, Eastern Compound, Eastern Town, Gebel el-Quibli, Silo Building Complex, Khentkawes Town and Menkaure Valley Temple as shared activity across the Giza Plateau (after Lehner 2012: 50).

Maps



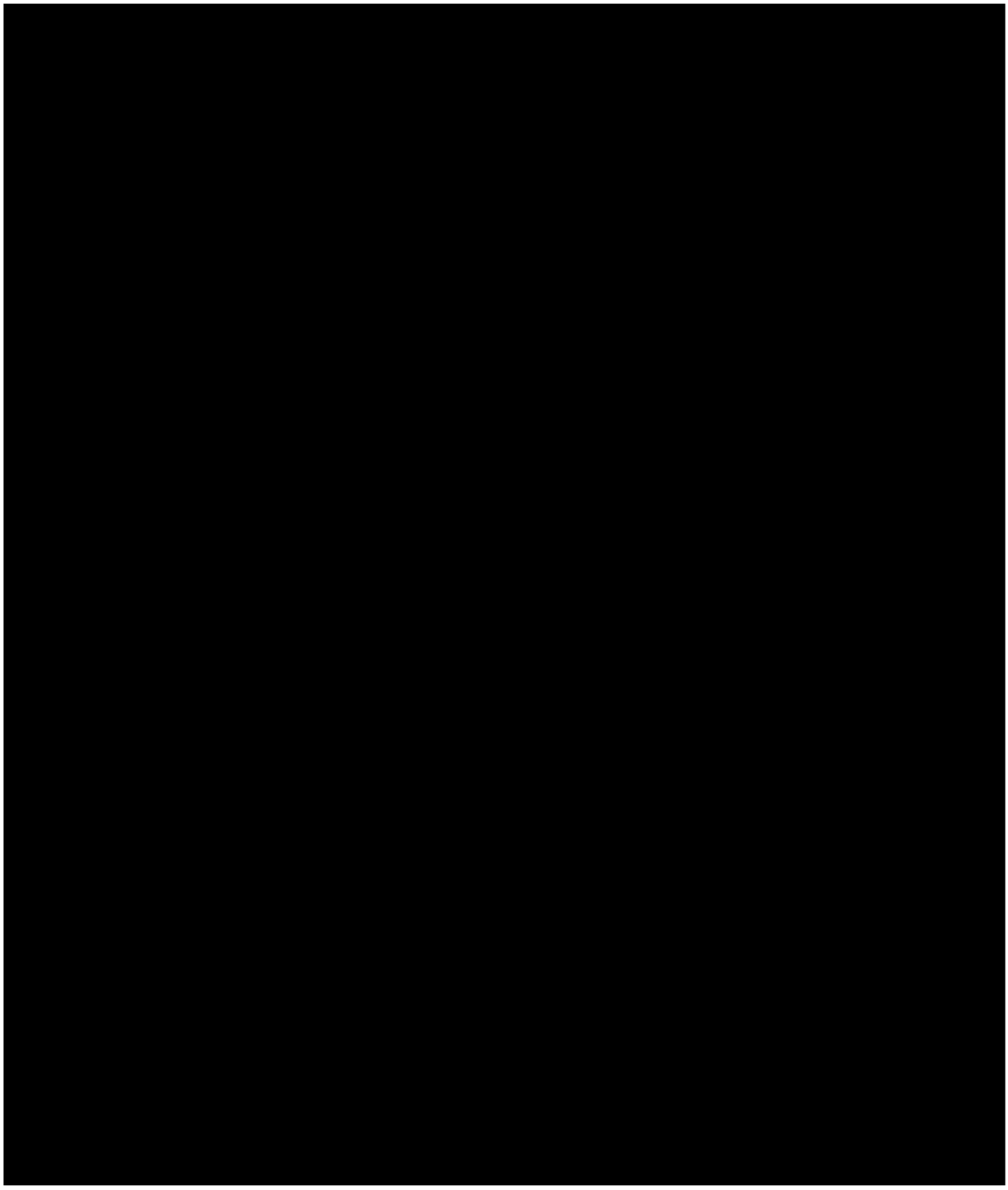
Map 5.9: Reading Formal glyptic at Pottery Mound, House Unit 1, Area AA, Royal Administrative Building, Gallery Complex, East of Galleries, Eastern Compound, Eastern Town, Gebel el-Quibli, Silo Building Complex, Khentkawes Town and Menkaure Valley Temple as shared activity across the Giza Plateau (after Lehner 2012: 50).

Maps



Map 5.10: Reading Informal glyptic at Pottery Mound, Gebel el-Quibli, Silo Building Complex, Area AA, Royal Administrative Building and East of Galleries as shared activity across the Giza Plateau (after Lehner 2012: 50).

Maps



Map 5.11: Making sealings at Pottery Mound, Royal Administrative Building, Eastern Town and Gallery Complex as shared activity across the Giza Plateau (after Lehner et al 2009: 14).