

## APPENDIX

### Internal and external dimensions of the rooms and houses in the settlement of Phase G/3–1

Locus	Measurements metres (interior of rooms)	Measurements cubits (0.53 m)	Area square metres	Area square cubits
L106	2.0 × 2.2	3.75 × 4	4.4	15
L107	7.8 × 4.2	15 × 8	32.76	120
L108	2.0 × 5.2	3.75 × 10	10.4	37.5
L109	2.4 × 7.1	4.5 × 13.5	17.04	60.75
L117	~2.1 × 7.2	4 × ~14	~15.12	~56
L118	7.4 × 3.7	14 × 7	27.38	98
L129	6.3 × 2.7	~12 × 5	17.01	~60
L137	2.8–3.4 × 5.6–6.4	~12 × 6.5	15.68–21.76	~78
L139	2.9–3.3 × 4.8	9 × 5.5–6	13.92–15.84	49.5–54
L142	3.95 × 2.8–3.0	7.5 × 5.75	11.85	43.125
L145	3.5 × 2.4–2.6	6.6 × 4.5–4.9	8.4–9.1	29.7–32.34
L163	6.0 × 2.20	4 × 11.5	13.3	46
L167	5.75 × 2.90	almost 11 × 5.5	16.68	60.5

### Comparison of various cubit lengths with the interior measurements of the rooms

Locus	Measurements metres	Measurements cubits (0.53 m)	Measurements short cubits (0.45 m)	Measurements cubits (0.525 m)	Measurements cubits (0.4875 m <sup>941</sup> )
L106	2.0 × 2.2	3.75 × 4	4.44 × 4.88	3.81 × 4.19	4.10 × 4.51
L107	7.8 × 4.2	15 × 8	17.33 × 9.33	14.86 × <b>8</b>	<b>16</b> × 8.62
L108	2.0 × 5.2	3.75 × <b>10</b>	4.44 × 11.56	3.81 × 9.91	4.10 × 10.67
L109	2.4 × 7.1	4.5 × 13.5	5.33 × 15.78	4.57 × 13.52	4.92 × 14.56
L117	~2.1 × 7.2	4 × ~ <b>14</b>	4.67 × <b>16</b>	<b>4</b> × 13.71	4.31 × 14.77
L118	7.4 × 3.7	<b>14</b> × <b>7</b>	16.44 × 8.22	14.1 × 7.1	15.18 × 7.59
L129	6.3 × 2.7	~ <b>12</b> × <b>5</b>	<b>14</b> × <b>6</b>	<b>12</b> × 5.14	12.92 × 5.54
L137	2.8–3.4 × 5.6–6.4	6.5 × ~ <b>12</b>	7.56 × 14.22	6.48 × 12.19	6.97 × 13.13
L139	2.9–3.3 × 4.8	5.5–6 × 9	7.33 × 10.67	6.29 × 9.14	7.33 × 9.85
L142	3.95 × 2.8–3.0	7.5 × 5.75	8.78 × 6.67	7.52 × 5.71	8.10 × 6.15
L145	3.5 × 2.4–2.6	6.6 × 4.5–4.9	7.78 × 5.78	6.67 × 4.95	17.18 × 5.33
L163	6.0 × 2.20	<b>4</b> × 11.5	13.33 × 4.88	4.19 × 11.53	12.31 × 4.51
L167	5.75 × 2.90	almost <b>11</b> × 5.5	12.78 × 6.44	10.95 × 5.52	11.8 × 5.95

<sup>941</sup> This measurement was proposed by E. ROIK, *Unter der Lupe: Die Handhabung antiker Längenmaße, Göttinger Miscellen* 172

(1999), 76. In order to see if the results are more even than the other lengths it was tested here.

## Exterior measurements of houses including walls

Square	Measurements	Cubits (0.525 m)	Wall thickness
A/II-k/11-12 (C.10)	8.70 × 7.90 (68.73 m <sup>2</sup> )	16 1/2 × 15	0.53-0.58 ~1 cubit
A/II-n/10 (C.14b)	7.00 × 4.20 (29.4 m <sup>2</sup> )	13 1/3 × 8	0.55-0.80 ~2/3-1 1/2 cubit
A/II-m/10-11 (C.11 core)	9.30 × 8.50 (79.05 m <sup>2</sup> )	17 2/3 × 16 1/3	0.65-0.70 ~1 1/3 cubit
A/II-n13 (L145)	4.20 × 3.20 (13.44 m <sup>2</sup> )	8 × 6	0.30-0.40 ~2/3 cubit
A/II-n/12 (L137)	6.50-7.0 × 3.70-3.90	12 1/2-7 1/3 × 7-7 1/3	0.30-0.35 ~2/3 cubit
A/II-n-o/12 (L139)	5.50 × 3.50-3.90 (21.45 m <sup>2</sup> )	10 1/2 × 6 2/3-7 2/3	0.30-0.35 ~2/3 cubit