

ART. X.—*A System of numerical references to the parts of Hadrian's Wall and the structures along its line.* By R. G. COLLINGWOOD.

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EXCEPT near its western end, where our knowledge of its details is still very small, we know that Hadrian's Wall was divided into more or less equal lengths of about one Roman mile by its so-called milecastles (the place of a milecastle being sometimes taken by a fort), and each mile into three more or less equal parts by two turrets, the place of a turret being, again, sometimes taken by a fort. The present proposal is to use this ready-made system of divisions to facilitate references to the parts of the Wall itself and to the forts, milecastles, turrets and other structures on its line. Even of those who know the Wall fairly well, few have at their fingers' ends all the place-names, many of them not to be found on any map in ordinary use, by which these references are now made, and the result is that persons who are quite willing to study the work that has been done on the Wall are prevented from doing so by the impossibility of finding their way about in a maze of minute place-names. It is here proposed that the place-names in use shall be supplemented and, where convenient, replaced by series-numbers. Every turret and milecastle has its own number, and any point on the line of the Wall can be referred to as so many yards east or west of the centre-line of the nearest milecastle or turret. As the system is based on the division of the Wall into numbered Roman miles, anyone possessing a map of the Wall showing the milecastles can reconstruct the series for himself at any time, and need not trust to his memory or to a printed key.

In making up the following schedule I have received much invaluable help from Mr. F. G. Simpson.

## ABBREVIATIONS.

AA<sup>1</sup>, AA<sup>2</sup>, AA<sup>3</sup>, AA<sup>4</sup>=*Archaeologia Aeliana*, series 1—4.

B<sup>3</sup>=Bruce, *Roman Wall*, ed. 3, 1867.

CW<sup>1</sup>, CW<sup>2</sup>=These *Transactions*, old and new series.

H=Horsley, *Brittania Romana*, 1724.

M=Maclauchlan, *Memoir written during a survey of the Roman Wall*, 1858.

NCH=*Northumberland County History*.

PSAN<sup>1</sup>, PSAN<sup>2</sup>, PSAN<sup>3</sup>, PSAN<sup>4</sup>=*Proceedings of the Society of Antiquaries of Newcastle-upon-Tyne*, series 1—4.

## SCHEDULE.

*Note*:—Arabic numerals indicate milecastles or structures occupying the place of a milecastle. Numerals followed by a letter indicate turrets or structures occupying the place of a turret. Roman numerals indicate forts.

## o. WALLSEND=SEGEDUNUM (1)

oa.

ob. The Grange. Found 1886 (PSAN<sup>2</sup> ii, 190). c. 520 yards to

1. Stott's Pow. M8, H, B<sup>3</sup> 95. Sought in vain, 1928 (PSAN<sup>4</sup> iii, 280).

1a.

1b.

2. Miller's Lane. M8, H, B<sup>3</sup> 96.

2a.

2b.

3. Ouseburn. M8, H, B<sup>3</sup> 96.

3a.

3b.

4. Pilgrim Street. NCH xiii.

NEWCASTLE=PONS AELII.

4a.

4b.

5. Quarry House. M 11, H 137.

5a.

5b.

6. Benwell Grove. H, map.

6a.

BENWELL=CONDERCUM.

6b. Shafto's Turret. Found 1751.

7. Benwell Hill. Sought in vain, 1928 (PSAN<sup>4</sup> iii, 278) and 1929.

7a. Benwell Bank. Sought in vain 1928 (PSAN<sup>4</sup> iii, 278).

7b. Denton Hall. Found 1928 (PSAN<sup>4</sup> iii, 278), dug 1929.

713 yards to

8. West Denton. M 15, B<sup>3</sup> 120. Found 1928 (PSAN<sup>4</sup>, iii, 278).  
522 yards to
- 8a. West Denton. Found 1928 (PSAN<sup>4</sup>, iii, 278). 532  
yards to
- 8b. Union Hall. Found 1928 (PSAN<sup>4</sup>, iii, 278). 548 yards to
9. Chapel House (*cf.* no. 47). M 15, B<sup>3</sup> 123. Found 1928  
(PSAN<sup>4</sup>, iii, 276), dug 1929.
- 9a. Sought in vain, 1928 (PSAN<sup>4</sup>, iii, 277).
- 9b. Walbottle. Found 1928 (PSAN<sup>4</sup>, iii, 276-7). 545  
yards to
10. Walbottle Dene. M 16, B<sup>3</sup> 123. Found 1885 and 1928  
(PSAN<sup>4</sup>, iii, 276). 509 yards to
- 10a. Throckley East. Found 1928 (PSAN<sup>4</sup>, iii, 276).
- 10b.
11. Throckley Bank Top. M 16, B<sup>3</sup> 124. Sought in vain 1928  
(PSAN<sup>4</sup>, iii, 275).
- 11a.
- 11b. Great Hill, Found 1929.
12. Heddon-on-the-Wall. M 16. Sought in vain, 1928 (PSAN<sup>4</sup>,  
iii, 275). *c.* 548 yards to
- 12a. Heddon West. Found 1928 (PSAN<sup>4</sup>, iii, 274-5). 543  
yards to
- 12b. North Lodge. Found 1928 (PSAN<sup>4</sup>, iii, 274). 529  
yards to
13. Rudchester Burn. M 16, B<sup>3</sup> 125. Found 1928 (PSAN<sup>4</sup>, iii, 274).
- 13a.
- 13b. RUDCHESTER=VINDOBALA (IV).
14. March Burn. M 16, B<sup>3</sup> 129.
- 14a.
- 14b.
15. Whitcheater. H, map, B<sup>3</sup> 130.
- 15a.
- 15b.
16. Harlow Hill. N 18, "no trace" B<sup>3</sup> 130.
- 16a.
- 16b.
17. Whittledean. M 19, B<sup>3</sup> 131.
- 17a.
- 17b.
18. East Wallhouses. M 19, B<sup>3</sup> 131, "site not determined"  
NCH, xii, 5.
- 18a.
- 18b.
19. Matfen Piers. M 19, B<sup>3</sup> 131.
- 19a.
- 19b.
20. Halton Shields. M 19, "all decided traces obliterated,"  
B<sup>3</sup> 132.
- 20a.
- 20b.

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34. Grindon. M 35, B<sup>3</sup> 174. 470 yards to
  - 34a. Grindon West. Found 1913 (O.S., ed. 1922).
  - 34b. Sewingshields East. Sought in vain, 1913.
35. Sewingshields. M 37, B<sup>3</sup> 176.
  - 35a. Sewingshields Crag. Found 1913 (O.S., ed. 1922). 466 yards to
  - 35b. Busy Gap. Found 1913 (O.S., ed. 1922). 533 yards to
36. King's Hill. Hodgson, *Hist. North.* pt. ii, vol. iii, 279, M 37. 509 yards to
  - 36a. Kennel Crag. Found 1911. 440 yards to 36b. Gateway (PSAN<sup>1</sup>, i, 201).
  - 36b. HOUSESTEADS = BORCOVICIUM (VIII). 325 yards from W. rampart to
37. Housesteads. M 40, B 201. Dug 1853 (PSAN<sup>1</sup>, i, 50, AA<sup>1</sup>, iv, 269). 532 yards to
  - 37a. Rapishaw Gap. Found 1911. 537 yards to
  - 37b. Hotbank Crag. Found 1911. 535 yards to
38. Hotbank. M 40, B<sup>3</sup> 208. 549 yards to
  - 38a. Milking Gap. Found 1911. 535 yards to 38b. [South of this is CHESTERHOLM = VINDOLANDA (IX)].
  - 38b. High Shield Crag. Found 1911. 445 yards to
39. Castle Nick. M 44, B<sup>3</sup> 225. Dug 1854 (PSAN<sup>1</sup>, i, 49). 513 yards to
  - 39a. Peel Crag. Dug 1909. 767 yards to
  - 39b. Steelrigg. Dug 1911. 526 yards to
40. Winshields. M 44, B<sup>3</sup> 227. Dug. 624 yards to
  - 40a. Winshields. Found 1912 (O.S., ed. 1922). 642 yards to
  - 40b. Melkridge. Found 1912 (O.S., ed. 1922). 584 yards to
41. Melkridge. M 44, B<sup>3</sup> 228. 582 yards to
  - 41a. Caw Cap. Found 1912 (O.S., ed. 1922). 501 yards to
  - 41b. Thorny Doors. Found 1912 (O.S., ed. 1922). 558 yards to
42. Cawfields. M 44, B<sup>3</sup> 229. Dug 1848.
  - 42a. Burnhead. Site not fixed. Water-mill, found and dug 1907 (PSAN<sup>3</sup> iv, 167).
  - 42b. Great Chesters. Found 1912 (O.S., ed. 1922). 457 yards to E. rampart of
43. GREAT CHESTERS = AESICA (X). 502 yards from W. rampart to
  - 43a. Cockmount Hill. Found 1912 (O.S., ed. 1922). 553 yards to
  - 43b. Allotee East. Found 1912 (O.S., ed. 1922).

44. Allolee. M 47, B<sup>3</sup> 239. 574 yards to
  - 44a. Allolee West. Found 1912 (O.S. ed. 1922). 395 yards to
  - 44b. Mucklebank. Dug 1892 (AA<sup>2</sup>, xxiv, 13). 552 yards to
45. Walltown. M 47, B<sup>3</sup> 240. 447 yards to
  - 45a. Walltown Craggs East. Dug 1883 (AA<sup>2</sup>, ix, 234, AA<sup>3</sup>, ix, 17). 578 yards to
  - 45b. Walltown Craggs West. Dug 1883 (AA<sup>2</sup>, x, 57). 566 yards to 46.

[South of this is CARVORAN=MAGNAE (XI).]
46. Carvoran. Found 1907 (PSAN<sup>3</sup>, iv, 176).
  - 46a. Holmhead. Probably under modern buildings.
  - 46b. Wallend. Probably under modern buildings.
47. Chapelhouse (*cf.* no. 9). M 51, B<sup>3</sup> 251. 540 yards to
  - 47a. Foultown. Found 1912 (O.S., ed. 1922).
  - 47b. Gap. Found 1912 (O.S., ed. 1922).
48. Poltross Burn. M 53, B<sup>3</sup> 251. Dug 1909-1910 (CW<sup>2</sup>, xi, 390). 498 yards to
  - 48a. Willowford East. Dug 1923 (CW<sup>2</sup> xxvi, 429). 533 yards to
  - 48b. Willowford West. Dug 1923 (CW<sup>2</sup>, xxvi, 429).  
Bridge over the Irthing. Dug 1924 (CW<sup>2</sup>, xxvi, 429).
49. Harrow's Scar. M 53, B<sup>3</sup> 253. Dug 1898 (CW<sup>1</sup>, xv, 374).
  - 49a. BIRDOSWALD=CAMBOGLANNA (XII). 381 yards from W. rampart to
  - 49b. Birdoswald. B<sup>3</sup> 265. Dug 1911 (CW<sup>2</sup>, xiii, 297). 541 yards to
50. High House. M 56, B<sup>3</sup> 265. Dug 1895 (CW<sup>1</sup>, xiv, 190), 1911 (CW<sup>2</sup>, xiii, 297). 544 yards to
  - 50a. High House. Found and dug 1911 (CW<sup>2</sup>, xiii, 297). 540 yards to
  - 50b. Appletree. Found and dug 1911 (CW<sup>2</sup>, xiii, 297). 545 yards to
51. Wall Bowers. M 56, B<sup>3</sup> 266.
  - 51a. Piper Sike. Found 1927 (CW<sup>2</sup>, xxviii, 382).
  - 51b. Lea Hill. Found 1927 (CW<sup>2</sup>, xxviii, 382).
52. Bankshead. M 57, B<sup>3</sup> 268.  
Structure on Pike Hill.
  - 52a. Pike Hill. Found 1927 (CW<sup>2</sup>, xxviii, 382).
  - 52b.
53. Hare Hill. H 153, B<sup>3</sup> 269.
  - 53a. Money Holes. Found *c.* 1885. (PSAN<sup>1</sup>, i, 260).
  - 53b.

54. Randylands. M 60, B<sup>3</sup> 275.  
     54a. 54b.
55. Low Wall. M 60, B<sup>3</sup> 275. Found 1900 (CW<sup>2</sup>, i, 81).  
     55a. 55b.
56. Walton. M 60, B<sup>3</sup> 275. Sought in vain, 1900 (CW<sup>2</sup>, i, 82).  
     56a.  
     South of this is CASTLESTEADS (XIII).  
     56b.
57. Cambeckhill. M 61, B<sup>3</sup> 276, 285.  
     57a. 57b.
58. Newtown of Irthington. M 70, B<sup>3</sup> 286.  
     58a.  
     58b. Chapel Field. Doubtful discovery (PSAN<sup>2</sup>, vii, 221, CW<sup>1</sup>, xiii, 465).
59. Old Wall. Doubtful discovery (PSAN<sup>2</sup>, vii, 221, CW<sup>1</sup>, xiii, 465.)  
     59a. 59b.
60. Bleatarn. "Ought to be" one, B<sup>3</sup> 289.  
     60a. 60b.
61. Wallhead. Found 1896 (PSAN<sup>2</sup>, vii, 220).  
     61a. 61b.
62. Walby East. "Very faint signs," M 72.  
     62a. 62b.
63. Walby West. "Faint traces" M 73.  
     63a. 63b.
64. Drawdikes. M 73.  
     64a. 64b.
65. (Tarraby).  
     65a.  
     65b. STANWIX (XIV). Perhaps at turret site.
66. (Stanwix Bank).  
     (Bridge over the Eden).  
     66a. 66b.
67. (Stainton).  
     67a. 67b.
68. (Boomby Gill).  
     68a. 68b.
69. (Sourmilk Bridge).  
     69a.  
     69b. Kirkandrews-on-Eden. "Probably a milecastle" B<sup>3</sup> 297.
70. (Braelees).  
     70a. Beaumont. "Unusual amount of building" B<sup>3</sup> 298.  
     70b.

71. (Wormanby.)  
71a.  
71b. BURGH-BY-SANDS (XV).
72. Burgh-by-Sands. "A quarter of a mile west" of the fort,  
H 156.  
72a. 72b.
73. Watch Hill. Pavement, H 156 (H confuses 72 and 73, but  
records remains at both sites), B<sup>3</sup> 300.  
73a. 73b.
74. Near Boustead Hill; perished in the marsh.  
74a. 74b.
75. Near Easton Bank; perished in the marsh.  
75a. 75b.
76. DRUMBURGH (XVI).  
76a. 76b.
77. (Raven Bank.)  
77a. 77b.
78. Kirkland. "Visible, fourteen furlongs from Boulnesse,"  
H 157.  
78a. Marked on H's map.  
78b.
79.  
79a.  
79b. BOWNESS-ON-SOLWAY (XVII).
80. End of the Wall.
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