## PER LINEAM VALLI: A NEW ARGUMENT TOUCHING THE EARTHEN RAMPART BETWEEN TYNE AND SOLWAY

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649347087

Per Lineam Valli: A New Argument Touching the Earthen Rampart Between Tyne and Solway by George Neilson

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd. Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

**GEORGE NEILSON** 

## PER LINEAM VALLI: A NEW ARGUMENT TOUCHING THE EARTHEN RAMPART BETWEEN TYNE AND SOLWAY

Trieste

#### PER LINEAM VALLI.

23

.

.

.

95

Published by WILLIAM HODGE & CO., GLASGOW.

11

28

- (k)

Neucastle-on-Tyne: Mawson, Swan, & Morgan. London: Williams & Norgatz.

-

· .

3

-

J. M. Naymed.

# PER LINEAM VALLI:

11

۲

÷.,

#### A NEW ARGUMENT

TOUCHING THE EARTHEN RAMPART BETWEEN TYNE AND SOLWAY.

BY

### GEORGE NEILSON,

Author of "TRIAL BY COMBAT."

1

GLASGOW: WILLIAM HODGE & CO. 1891. INSCRIBED . to GEORGE GRAHAM, Engineer.

-----

e.,...

55

ŝ,

.

71

2

.

,

,

.

83

.

 $(\cdot)$ 

#### PREFACE.

÷.

ţ

1.

i

THIS essay is based on minute observations made during eight days of studious journeying along the vallum of Hadrian's wall. It is right to say that I started on my antiquarian pilgrimage early last month with a thorough faith in the theory of the vallum which at present prevails, and that it is because that faith has been shattered as regards an important portion of the problem that these notes are penned. That they raise issues calculated to place the question on a new basis is a conviction perhaps too arrogant for a preface to express.

Some incidental references to the Vallum of Antonine are, I believe, in virtually entire harmony with the conclusions of the Glasgow Archæological Society's special committee which, with Mr. William Jolly as its zealous and genial chief, has been conducting investigations during the past summer.

58 WEST RECENT STREET, GLASGOW, October, 1891. .

#### CONTENTS.

\_\_\_\_

\*

	227 227 22									PAGE
1.	The Wall, Hadrian's	• Wall	briefly	· desc	ribed-	-Sectio	- n—Ita	• • Ber		
	and "	Fasti	gate"	Fosse	-" Up	cast."				
2.	A Scottish	Anal	ogue,		•	•	•	•	•	
	Antonine' tion-		spitici med on						iec-	
3.	The Vallum		×	×		•	•		×	3
	Vallum of Section other.	on of V	rian's \ Vall an	A	1262126		0.000001157			
4.	The Vallum	Pro	blem	as C	urren	tly So	olved,		18	
	The Rear Bruce		d Posit resent i				adopt	ed by	Dr.	
5.	Queries in	Critic	cism,	1			13	$\approx$	2	1
		ies by two	Vallu way of large A	exam	ination	of the	curren	t docta	ine	
6.	The Margin	nal M	found	and	its ]	Princij	ple,			1
	Prese Appe deepe	Moun nce ar arance sing	a by D d not d Abse and of Dite l Positi	contin ince- Disap ih-P	Memo pearar	The Contact of the Co	Conditi n of its urpose	ions of rectin not n	its ent iere	

É.

.

CONTENTS.

×	CONTENTS.	
2		PAGE
. 7.	The Two Types of the Vallum,	16
. 8.	Which Agger was the Vallum?	19
	Opinion that both Aggers did not exist at first—Reasons —Agger est delendus.	
9.	A Maxim in Fortification,	20
	A Quotation from Vauban-Outworks lower than body of the place-Application of same principle in Roman days-Section from Ardoch-High external Mound unscientific.	
10.	A Point by Contrast,	22
ά.	Former Conclusion enforced by <i>reductio ad absurdum</i> from contrast with Hadrian's Wall and Antonine's Vallum.	
11.	Topography of Vallum's Course,	24
rava.	A new Question stated-Opinion that Vallum not on line of defence against south, but on line against north- Criticisms on Rear-guard Position - Principle of Marginal Mound.	
12.	Object of the Marginal Mound,	27
	Marginal Mound test of all theory-Current Doctrine fails-Object to redress disadvantage of level where slope adverse to the south-Sharpened Stakes pro- bably fixed in it-Tibullus illustrated.	
13.	The Original Vallum,	30
	South Agger with Fosse original rampart against north Sections of Types, with Marginal Mound and without.	

89

i.

1 ł

1

ï