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978-1-107-67750-0 - Cambridge County Geographies: Northumberland

S. Rennie Haselhurst

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CAMBRIDGE COUNTY GEOGRAPHIES

General Editor: F. H. H. GUILLEMARD, M.A., M.D.

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NORTHUMBERLAND

by

S. RENNIE HASELHURST

M.Sc., F.G.S.

With Maps, Diagrams and Illustrations

Cambridge :
at the University Press

1913

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CAMBRIDGE UNIVERSITY PRESS

Cambridge, New York, Melbourne, Madrid, Cape Town,
Singapore, São Paulo, Delhi, Mexico City

Cambridge University Press

The Edinburgh Building, Cambridge CB2 8RU, UK

Published in the United States of America by Cambridge University Press, New York

www.cambridge.org

Information on this title: www.cambridge.org/9781107677500

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First published 1913

First paperback edition 2013

A catalogue record for this publication is available from the British Library

ISBN 978-1-107-67750-0 Paperback

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Cambridge County Geographies. The content of this publication has
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PREFACE

IN writing this volume I have had to refer frequently to original records and researches. Particularly must I mention the assistance obtained from the *Transactions* of the Natural History Society of Northumberland and Durham, Bruce's *Roman Wall*, and Professor Lebour's *Geology of Northumberland and Durham*.

My sincere thanks are due to several friends for kindly help and generous criticism; especially to Mr E. W. Heaton, B.Sc., Headmaster of the Tynemouth Municipal High School, who has kindly read the MS.; as well as to Mr R. E. Rigg, B.A., Mr George Earnshaw, and Mr Alfred Hair, Librarian to the Borough of Tynemouth, who have greatly helped me with certain sections.

I have also gratefully to acknowledge the aid of Professor Meek, Mr McDonald Manson of the Tyne Improvement Commission, and Mr Baldwin of the Blyth Harbour Commission, to whom I am indebted for most useful statistics, while to Dr Guillemard, General Editor of this Series, Mr F. W. Shields, M.A., and Mr W. H. Young, F.L.S., I tender my thanks for valuable criticism.

S. R. H.

NORTH SHIELDS.
November, 1913.

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