The geological structure of the North-West Highlands of Scotland

By B. N. Peach, Ll.D., F.R.S.; John Horne, Ll.D., F.R.S.; The Late W. Gunn; C. T. Clough, M.A., F.G.S.; and L. W. Hinxman, B.A. With Petrological Chapters And Notes By J. J. H. Teall, M.A., D.Sc., F.R.S.

(Front cover) [Supplied for GeoGuide] Stac Pollaidh (Stac Polly)

(Title page) The geological structure of the North-West Highlands of Scotland.

Contents

Title page and preliminaries

Chapter 1 Introduction and general section

Chapter 2 Previous literature

Part 1 Lewisian Gneiss

Chapter 3 Section 1 General account of the gneiss. Chief petrographical characters, distribution, and structure

<u>Chapter 4 Section 2 Petrography of the Lewisian Gneiss A. The Fundamental Complex. Detailed account of the petrographical characters of the Complex</u>

Chapter 5 Architectural features of the Complex

Chapter 6 B. Rocks of presumably Sedimentary origin in the Lewisian Gneiss. Mica-schists, Graphitic-schists, Quartz-schists Calcareous Rocks

Chapter 7 C. Pre-Torridonian Intrusive Rocks associated with the Lewisian Gneiss

Ultrabasic Dykes, Basic Dykes and Sills, Microcline-mica Dykes, · Biotite-diorite Dykes, &c.

Section 3 Special descriptions of areas

Chapter 8 Cape Wrath to Loch Laxford

Chapter 9 Loch Laxford to Kylesku

Chapter 10 Kylesku to Loch Broom

Chapter 11 Gruinard District

Chapter 12 Loch Maree and Gairloch

Chapter 13 Loch Torridon

Chapter 14 Loch Carron and Skye

Part 2 Torridonian

Chapter 15 Section 1 General description and general account of the Torridonian

Chapter 16 The petrology of the Torridonian Formation. Section 2 Petrography, Section 3 Special descriptions of areas

Chapter 17 Cape Wrath to Loch Lurgan, including Stoer and Suilven Areas
Chapter 18 Coigach to Loch Maree
Chapter 19 Loch Maree to Kishorn and Raasay, North Applecross, and Crowlin
Chapter 20 Kishorn to Loch Alsh
Chapter 21 Skye
Part 3 Cambrian
Chapter 22 Section 1 General distribution and account of the system
Chapter 23 Section 2 Palaeontology; Section 3 Special descriptions of areas
Chapter 24 Durness, Eireboll to Loch More
Chapter 25 Loch More to Strath Kanaird
Chapter 26 Strath Kanaird to Strath na Sheallag
Chapter 27 Strath na Sheallag to Kishorn
Chapter 28 Skye
Section 4 Post-Cambrian igneous rocks
Chapter 29 Their distribution and horizons
Chapter 30 Their petrography
Chapter 31 Section 5 Contact metamorphism of the Durness dolomites and limestones
Part 4 Post-Cambrian movements
Chapter 32 Section 1 General description of the system of movements and account of H. M. Cadell's experiments Section 2 Detailed descriptions of areas
Chapter 33 Eireboll to Loch More
Chapter 34 Loch More to Loch Glencoul
Chapter 35 Loch Glencoul to Knockan
Chapter 36 Elphin to Strath Kanaird; Strath Kanaird to Strath na Sheallag
Chapter 37 Strath na Sheallag to Loch Maree; Loch Maree to Achnashellach
Chapter 38 Achnashellach to Kishorn; Kishorn to Loch Alsh
Chapter 39 Skye

Chapter 40 Eastern Schists. Section 1 General Description. Section 2 Detailed descriptions

Part 5 Eastern Schists

Chapter 42 Strath na Sheallag to Loch Alsh; Skye

Appendix 1 Palaeontological

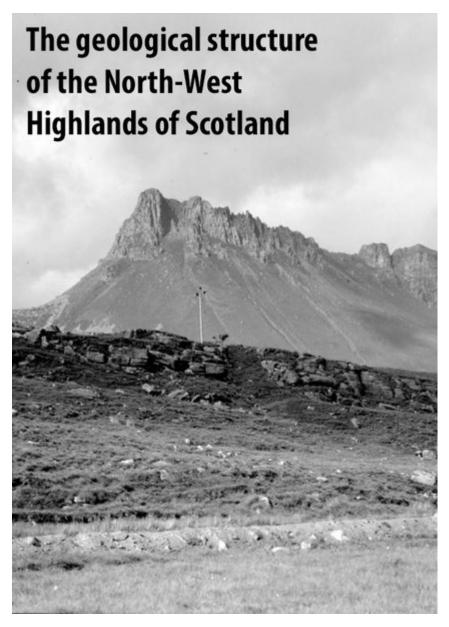
Appendix 2 Chemical

Appendix 3 Bibliographical

List of figures in text

Hand specimen photographs from the BGS Systematic Series

Geological Survey photographs



(Front cover) [Supplied for GeoGuide] Stac Pollaidh (Stac Polly)

MEMOIRS OF THE GEOLOGICAL SURVEY OF GREAT BRITAIN.

THE GEOLOGICAL STRUCTURE

OF THE

NORTH-WEST HIGHLANDS OF SCOTLAND.

BY

B. N. PEACH, LL.D., F.R.S.;

JOHN HORNE, LL.D., F.R.S.; THE LATE W. GUNN;

C. T. CLOUGH, M.A., F.G.S.;

AND L. W. HINXMAN, B.A.

WITH

PETROLOGICAL CHAPTERS AND NOTES

J. J. H. TEALL, M.A., D.Sc., F.R.S.

EDITED BY

SIR ARCHIBALD GEIKIE, K.C.B., D.C.L., SEC.R.S.

PUBLISHED BY ORDER OF THE LORDS COMMISSIONERS OF HIS MAJESTY'S TREASURY,



GLASGOW:
PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE
BY JAMES HEDDERWICK & SONS Ltd.,
AT "THE CITIZEN" PRESS, ST. VINCENT PLACE.

W. & A. K. JOHNSTON, LTD., 2 ST. ANDREW SQUARE, EDINBURGH;
E. STANFORD, 12, 13, and 14 LOSO ACER, LONDON;
HODGES, FIGGIS & Co., LTD., GRAFTON STREET, DURLIN;
From any Agent for the sale of Ordinance Survey Maps; or through any
Bookveiler from the Ordinance Survey Office, Southampton.

1907.

Price, Ten Shillings and Sixpence.

(Title page) The geological structure of the North-West Highlands of Scotland.