CONTENTS

CHISHOLM, J. I. & DEAN, J. M. The upper Old Red Sandstone of Fife and Kinross: a fluviatile sequence with evidence of marine incursion ....... 1

MCKAY, A. G. A sub-bottom profiling survey of the St. Magnus Bay deep, Shetland . . . . . . . . . 31

BEACH, A. Amphibolitization of Scourian granulites . . . . 35

DASH, B., CHOWDHARY, P. K. & BOWES, D. R. Basic minor intrusions north of Loch Laxford, Sutherland and their significance in Lewisian chronology . . . . . . . . . . . . 45

PATERSON, I. B. The supposed Perth Readvance in the Perth district 53

MACKINNON, A. The Madadh Rocks: A Tertiary olivine dolerite sill in the Outer Hebrides . . . . . . . . . . . . 67

GRIBBLE, C. D. The dolerites of Ardnamurchan . . . . . . 71