#### **BULLETIN No. 79**

Industrial Minerals and Rocks 1969. Price \$1.50.

#### **BULLETIN No. 81**

Diseases of Tree Fruits 1971. 406 pages. Illustrated. Price \$7.50.

#### **BULLETIN No. 86**

Preventing Frost Damage to Fruit Trees. By E. W. HEWETT. 54 pages. Illustrated. Price \$1.45.

#### Geological Bullctins

# GEOLOGICAL BULLETIN No. 38

Geology of the Kaitangata-Green Island Subdivision (Eastern and Central Otago Division). By M. ONGLEY. Price: Paper cover, \$1.05; quarter-cloth, \$1.20.

# **GEOLOGICAL BULLETIN No. 45**

The Greymouth Coalfield. By Maxwell Gage. Price: Text, \$4.50 net; maps, \$3.50 net; maps and text, \$8.

### **GEOLOGICAL BULLETIN No. 50**

The Geology of the Geraldine Subdivision. By H. W. WELLMAN. Price: Paper cover, \$1.50; quarter-cloth, \$1.75.

#### **GEOLOGICAL BULLETIN No. 52**

The Geology of the Wanganui Subdivision. By C. A. FLEMING. Price: Paper cover, \$7; quarter-cloth, \$7.50.

#### **GEOLOGICAL BULLETIN No. 55**

The Geology of Waitaki Subdivision. By MAXWELL GAGE. Price: Paper cover, \$4; quarter-cloth, \$4.50.

#### GEOLOGICAL BULLETIN No. 56

Geology of the Reefton Subdivision. By R. P. SUGGATE. Price \$6.

### GEOLOGICAL BULLETIN No. 57

Petrology of the Lower Mesozoic Rocks of the Wellington District. By J. J. REED. Price: Paper cover, \$1.50; quarter-cloth, \$2.

#### **GEOLOGICAL BULLETIN No. 58**

The Geology of the Eglinton Valley, Southland. By G. W. GRINDLEY. Price: Paper cover, \$2; quarter-cloth, \$2.50.

### **GEOLOGICAL BULLETIN No. 59**

Geology of Kaitangata Coalfield. By A. J. HARRINGTON. Price (Text and Maps): Paper cover, \$6, quarter-cloth, \$7.

### GEOLOGICAL BULLETIN No. 60

Regional Metamorphism in South-east Nelson. By J. J. REED. Price: Paper cover, \$1.25; quarter-cloth, \$1.75.

### GEOLOGICAL BULLETIN No. 61

The Geology of Mangakahia Subdivision. By R. F. HAY. Price: Paper cover, \$2.75; quarter-cloth, \$3.20.

#### GEOLOGICAL BULLETIN No. 63

The Geology and Hydrology of Western Samoa. By D. Kear and B. L. Wood. Price \$4.

## GEOLOGICAL BULLETIN No. 67

The Jurassic Sequence at Kawhia Harbour, New Zealand. By B. C. A. FLEMING and DAVID KEAR. Price: Paper cover, \$1.40.

### GEOLOGICAL BULLETIN No. 68

Origin of Ignimbrites of the North Island, New Zealand: A New Petrogenetic Concept. By A. STEINER. Price 90c.

## GEOLOGICAL BULLETIN No. 71

Geology of Victoria Land Between the Mawson and Mulock Glaciers, Antarctica. Price \$3.

# GEOLOGICAL BULLETIN No. 72

Permian Stratigraphy and Faunas of New Zealand. Price: Paper cover, \$2.50; quarter-cloth, \$3.

### GEOLOGICAL BULLETIN No. 73

Stratigraphy and Chronology of Late Quarternary Volcanic Ash in Taupo, Rotorua, and Gisborne. Price \$3.

#### GEOLOGICAL BULLETIN No. 75

Geology, Structure, and Exploitation of the Wairakei Geothermal Field, Taupo, New Zealand. Price \$4.50.

#### GEOLOGICAL BULLETIN No. 76

New Zealand Serpentinites and Associated Metasomatic Rocks of New Zealand. Price \$3.

### GEOLOGICAL BULLETIN No. 77

Late Pleistocene Geology of Northern Part of the South Island of New Zealand. Price \$2.

# **GEOLOGICAL BULLETIN No. 79**

Geology of Tuatapere Subdivision, Western Southland. Price \$5.50.

### GEOLOGICAL BULLETIN No. 80

Topography and Geology of the Cape Hallett District, Victoria Land, Antarctica. By H. J. HARRINGTON, B. L. WOOD, I. C. MCKELLAR, and G. J. LENSEN. 99 pages, plus maps. Price \$3.

#### GEOLOGICAL BULLETIN No. 81

Geology of Papatowai Subdivision, South-east Otago. By I. G. Speden, 166 pages, plus map. Illustrated. Price \$6.50.

#### GEOLOGICAL BULLETIN No. 82

Geology of the Cook Islands. By BRYCE L. Wood and R. F. HAY. 1970. 103 pages. Illustrated with map. Price \$3.

#### GEOLOGICAL BULLETIN No. 83

Geology of the Chatham Islands. By R. F. Hay, A. R. Murch, and W. A. Walters. 85 pages. Illustrated. Price \$3.

#### **GEOLOGICAL BULLETIN No. 84**

Chemical Analyses of New Zealand Rocks and Minerals with C.I.P.W. Norms and Petrographic Descriptions 1917-57. Part 1: Igneous and Pyroclastic Rocks, compiled and described by G. A. Challis. Appendix by M. Newman. 178 pages. Price \$3.50.

### GEOLOGICAL BULLETIN No. 85

Geology and Hot Springs Orakeikorako. By E. F. LLOYD. 164 pages. Price \$7.

# **Geological Memoirs**

# GEOLOGICAL MEMOIR No. 1

The Geology of the Malvern Hills, 45c.

### GEOLOGICAL MEMOIR No. 2

The Geology of the Lower Awatere District. Price 50c.

#### GEOLOGICAL MEMOIR No. 3

The Geology of the Mount Somers District. Price 50c.

# GEOLOGICAL MEMOIR No. 4

Experiments in Geophysical Survey in New Zealand. Price 75c.

### GEOLOGICAL MEMOIR No. 8

The Geology of Rangitikei Valley. By M. T. TE Punga. Price 95c.

#### GEOLOGICAL MEMOIR No. 9

Bibliographic Index of New Zealand Stratigraphic Names to 31 December 1950. By G. L. ADKIN. Price \$1.50.

# Soil Bureau Bulletins

### BULLETIN No. 6

Soils and Their Utilisation, Green Island-Kaitangata District. By A. C. S. WRIGHT, J. RICHARDS, W. R. LOBB, and R. B. MILLER. Price 50c.

### **BULLETIN No. 7**

Soils of South West Fiordland. By A. C. S. WRIGHT and R. B. MILLER. Price: Paper cover, 70c; quarter-cloth, 90c.

### **BULLETIN No. 9**

Soils and Agriculture of Awatere, Kaikoura, and Part of Marlborough Counties. By H. S. Gibbs and J. P. Beggs. Price: Paper cover, 80c; quarter-cloth, \$1.05.