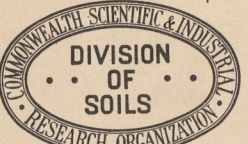
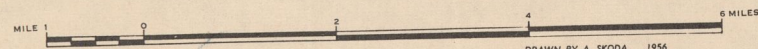


SOIL MAP FLINDERS ISLAND TASMANIA

SCALE 2 MILES TO 1 INCH



Road	—
Vehicular track	—
Foot track	—
Watercourse	—
Swamp	—
Lagoon	—
Fence	—
Quarry	—
Trig station	—
Hill features	—
Detailed surveys	—
Sampling sites	—
Survey base line	—

SOIL ASSOCIATIONS

I SOILS OF THE MOUNTAINS

CARENA

C Chiefly bare granite outcrops, with a few skeletal soils.

II SOILS OF THE FOOTHILLS

LENNA

Ln Residual podzolic and skeletal soils on quartzites and slates.

QUOIN

Q Strongly weathered and highly leached soils on granite, some with prominent hardpans.

METTA

Mt Soils with "melon-holey" micro-relief.

EMITA

E Podzolic soils on granite containing a high proportion of relatively unweathered primary minerals (cf Quoin Association).

LIAPOTA

Lp Deep sands with well-developed organic B horizons.

III SOILS OF THE EAST AND SOUTH COASTAL PLAIN

LACKRANA

Lk Slightly calcareous sands with weak profile development.

NALA

N Deep gritty sands with well-developed organic B horizons.

PETIBELA

P Gritty sands with clay subsoils.

MEMANA

M Shallow grey soils overlying a hard calcareous horizon.

WINGAROO

W Highly organic lagoon soils.

BOOTJACK

B Fine-textured soils on broad flats, with sandy soils on subordinate low rises.

ALTMOOR

A Siliceous sands with organic B horizons on rises; very variable soils in troughs.

IV SOILS OF THE WEST COASTAL PLAIN

WHITEMARK

Wm Various soils, including deep sands and grits, and shallow grey soils over clay or limestone.

LOCCOTA

Lt Various angular grits and other soils on granite detritus.

BLUE ROCKS

BR Various soils, including deep sands, sandy shingle, and soils of the Ranga Association.

V SOILS OF THE CALCAREOUS DUNES

LUGHRATA

Lg Highly calcareous sands with little or no profile differentiation other than surface accumulation of organic matter.

RANGA

R Shallow brown to red-brown soils on limestone.

VI SOILS OF THE BASALT FLOWS

THULE

T Fine-textured soils on basalt.

+ Bas. Small outcrops of basalt
• Lat. Small occurrences of laterite or lateritic soils.

FIELD OPERATIONS
DIVISION OF SOILS
1952-1954

SOIL SURVEYOR
G. M. DIMMOCK

BASE MAP
Compiled by National Mapping Section, Department of the Interior, 1955, from aerial photographs using the slotted template method and ground control of 26 stations.
Date of photography, February 1951.