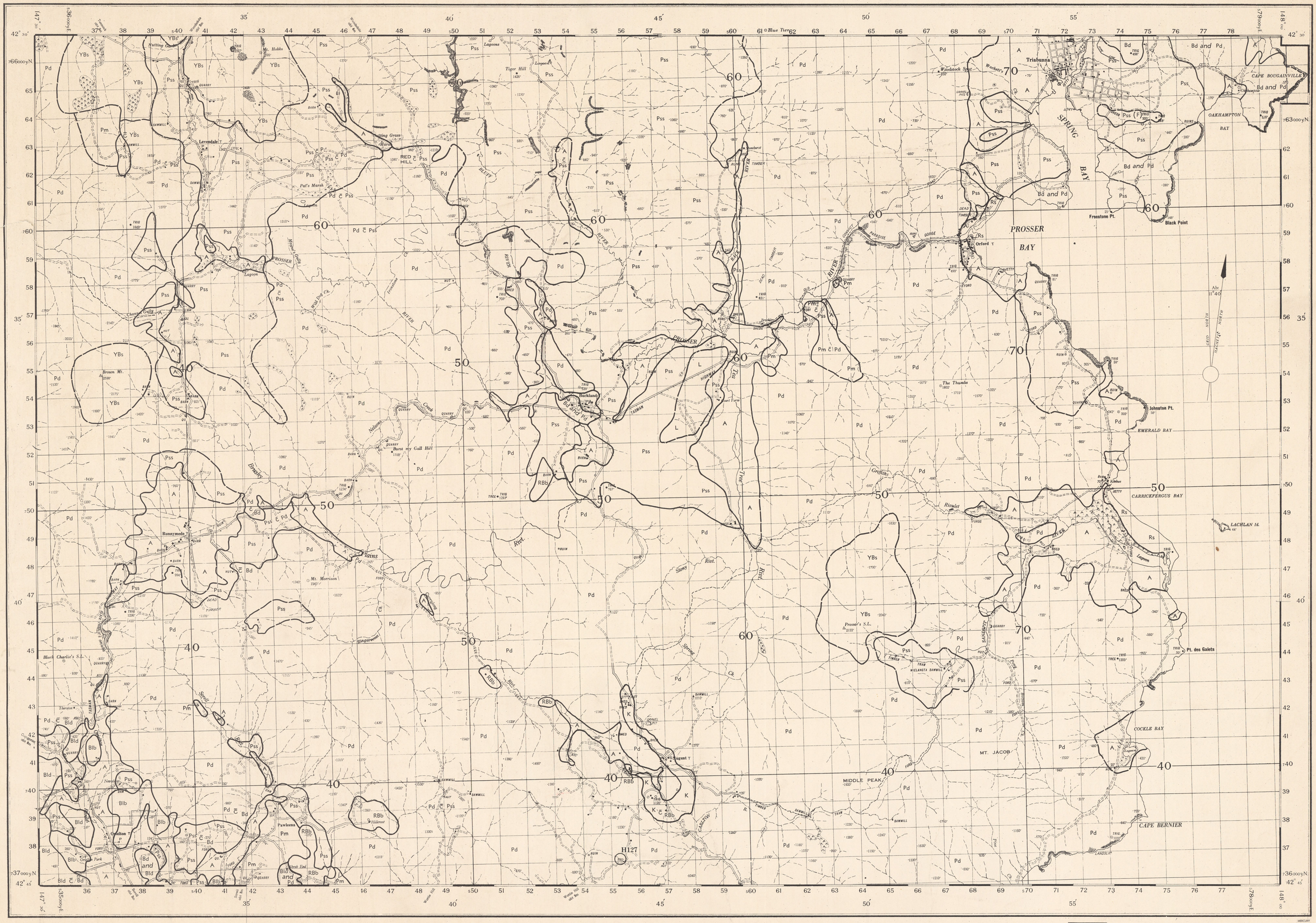
RECONNAISSANCE SOIL MAP OF TASMANIA

AUSTRALIA 1:63,360 — BUCKLAND — SHEET Nº 76 ZONE 7



BASE MAP

Reproduced, with some omissions, from sheet 76 Zone 7, Emergency Edition issued by L.H.Q. (Aust.) Cartographic Company, 1944. Base sheet by courtesy of Dept. of Lands and Surveys Tasmania.

NOTE: The co ordinates on this Map are referred to a false origin 400000 yds West and 1800000 yds South of the true origin of Zone 7 and are applicable to Maps of Tasmania only.

Roads — Fenced	
Roads — Unfenced	
Track	
Bridge with load capacity in tons (wood except where shown as masonry or iron)	6 M.W.L
Culvert	
Water Hole	
Swamp or Marsh	
River or Creek	
Watercourse (non perennial)	
Water Channel	
Wind Pump	
Cemetery	C
Embankment	
Cutting	
Railway (double line)	STATION
Railway (single line)	STA WITH SIDING
Light Railway	SIDING

House	•
Garage	• G
School	• S
Hotel	• H
Blacksmiths Shop (forge)	• F
Church	+
Mill or Factory	
Lighthouse	
Post Office	P
Post & Telegraph Office (in villages)	T
Telegraph or Telephone line	
Electric Transmission Line	H.T.L.
Fence	
Trig. Sta. & altitude — First Class	△ 905'
Second "	△ 652'
Third "	⊙ 529'
Fourth "	• 206'

Scale 1 Inch to 1 Mile

Mile 1 — ¾ — ½ — ¼ — 0 — 1 — 2 — 3 — 4 — 5 Miles

Yards 1000 — 500 — 0 — 1 — 2 — 3 — 4 — 5 — 6 — 7 — 8000 Yards

INDEX TO ADJOINING SHEETS

OATLANDS	SWANSTON	SCHOUTEN
BRIGHTON	BUCKLAND	MARIA
HOBART	SORELL	FORESTIER

CONVERGENCE IS GIVEN FOR CENTRES OF WEST AND EAST SHEET LINES AND IS BASED ON TRUE NORTH AT LONGITUDE 146° EAST

C = 1° 00' 57" — C = 1° 21' 17"

MAGNETIC DECLINATION FROM TRUE NORTH IN CENTRE OF SHEET IS ABOUT 10° 30' 00" (ANNUAL VARIATION = 3' 30" E.)

SOIL BOUNDARIES — Well defined — Interpreted from air photos

SAMPLING SITES — H127

PODZOLS AND PODZOLIC SOILS ON SANDSTONE	Pss
PODZOLIC SOILS ON FELDSPATHIC SANDSTONE	Pss (F)
PODZOLIC SOILS ON MUDSTONE	Pm
PODZOLIC SOILS ON DOLERITE	Pd
BROWN SOILS ON DOLERITE	Bd
BLACK SOILS ON DOLERITE	Bld
BLACK SOILS ON BASALT	Blb
RED-BROWN SOILS ON BASALT	RBb
KRASNOZEMS WITH HYDROMORPHIC SOILS ON BASALT	K
SOILS OF ALLUVIAL DEPOSITS	A
YELLOW-BROWN SOILS ON SOLIFLUCTION DEPOSITS	YBs
SOILS OF RECENT SANDS	Rs
LATERITIC SOILS	L

COMMONWEALTH SCIENTIFIC & INDUSTRIAL RESEARCH ORGANIZATION — DIVISION OF SOILS

5 cm

DIVISIONAL REPORT 13/57

Soils surveyed by J. Loveday and G. M. Dimmock 1955-57

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Draftsman: A. Skoda.