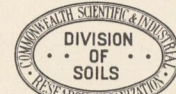


SOIL ASSOCIATION MAP BURNIE-TABLE CAPE AREA TASMANIA

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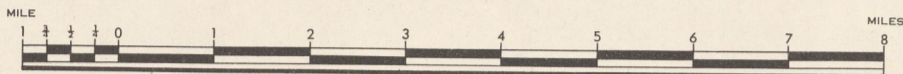


FIELD OPERATIONS 1954-56
SOIL SURVEYOR: J. LOVEDAY
DRAFTSMAN: A. SKODA

MAP 1.

5 cm

SCALE 2 MILES TO 1 INCH



BASE MAP compiled at Tasmanian Regional Laboratory, C.S.I.R.O., from aerial photographs by slotted template method. Ground control supplied by Forestry Commission, Tasmania and Department of Lands and Surveys, Tasmania. DATE OF PHOTOGRAPHY 1951-52.

NOTE. Base map detail has been interpreted from air photographs without ground check.

Highways
Main Roads
Other Roads
Tracks
Water courses
Trig Stations and Altitudes
Electric Transmission Line
Railways and Stations

KEY TO SOILS

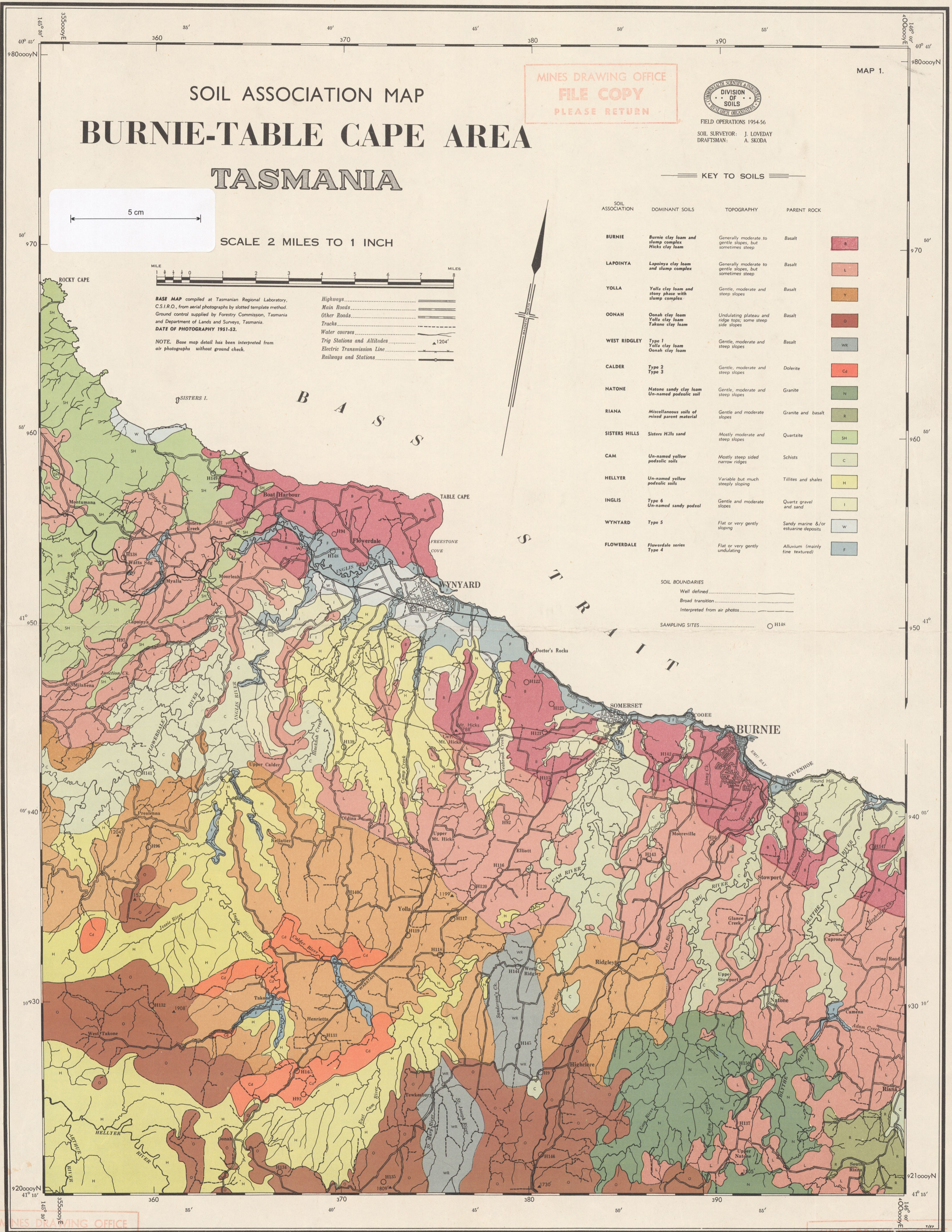
SOIL ASSOCIATION	DOMINANT SOILS	TOPOGRAPHY	PARENT ROCK
BURNIE	Burnie clay loam and slump complex Hicks clay loam	Generally moderate to gentle slopes, but sometimes steep	Basalt
LAPINYA	Lapinya clay loam and slump complex	Generally moderate to gentle slopes, but sometimes steep	Basalt
YOLLA	Yolla clay loam and stony phase with slump complex	Gentle, moderate and steep slopes	Basalt
OONAH	Oonah clay loam Yolla clay loam Takone clay loam	Undulating plateau and ridge tops; some steep side slopes	Basalt
WEST RIDGLEY	Type 1 Yolla clay loam Oonah clay loam	Gentle, moderate and steep slopes	Basalt
CALDER	Type 2 Type 3	Gentle, moderate and steep slopes	Dolerite
NATONE	Natone sandy clay loam Un-named podzolic soil	Gentle, moderate and steep slopes	Granite
RIANA	Miscellaneous soils of mixed parent material	Gentle and moderate slopes	Granite and basalt
SISTERS HILLS	Sisters Hills sand	Mostly moderate and steep slopes	Quartzite
CAM	Un-named yellow podzolic soils	Mostly steep sided narrow ridges	Schists
HELLYER	Un-named yellow podzolic soils	Variable but much steeply sloping	Tillites and shales
INGLIS	Type 6 Un-named sandy podzol	Gentle and moderate slopes	Quartz gravel and sand
WYNYARD	Type 5	Flat or very gently sloping	Sandy marine &/or estuarine deposits
FLOWERDALE	Flowerdale series Type 4	Flat or very gently undulating	Alluvium (mainly fine textured)

SOIL BOUNDARIES

Well defined
Broad transition
Interpreted from air photos

SAMPLING SITES

H148



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