

# BRIGHTON

MAP USERS NOTE

The information on this map is based on the original field work of G. Dimmock, CSIRO Division of Soils, Adelaide. The map has been updated and reprinted by the Tasmanian Department of Primary Industries, Water and Environment. Some soil boundaries or map unit codes may differ from the original map. No attempt has been made to determine the reliability or accuracy of this map. The Crown, in the right of the State of Tasmania, does not accept any responsibility for any loss or damage which may result to any person arising from reliance on all or any part of this information, whether or not that loss or damage has resulted from negligence or any other cause.

The map provides an appraisal of the soil distribution based on landforms, climate and geology. The soil boundaries have been delineated through aerial photo-interpretation and limited field work. Although the original map was surveyed at a scale of 1:63 360 (1 inch: 1 mile), it has been reprinted at a scale of 1:100 000. This map should not be enlarged and should be used in conjunction with the accompanying soil report which gives additional information for the soil map units described below.

Original work by G. Dimmock  
Updated by S. Spanswick & D. Kidd

Refer to this map and the accompanying report as: Spanswick S. & D. Kidd, (2000) Revised Brighton Reconnaissance Soil Map of Tasmania. Department of Primary Industry Water & Environment.

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Acknowledgments

Soils surveyed by G. Dimmock, (1957). CSIRO Division of Soils, Adelaide.

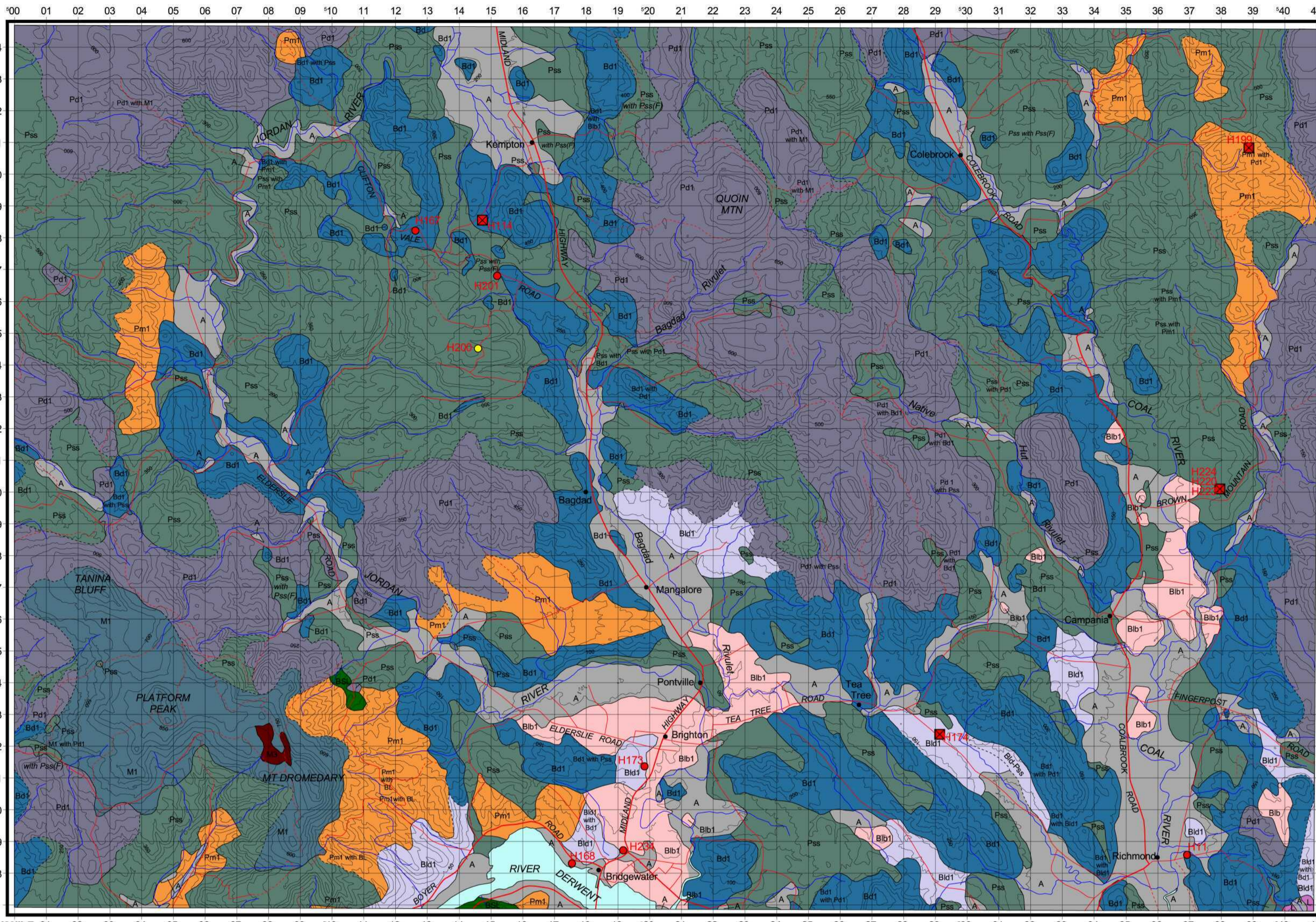
Soil data correlated by S. Spanswick and D. Kidd (1999/2000).

Soil map digitised by J. Farrell (1993/1994). G.I.S by A. Large and T. Davidson (1998/1999). Map design and layout by T. Davidson (1999/2000).

Base map data supplied by Land Information Services, Department of Primary Industries Water and Environment, Tasmania.

Contour interval: 50 metres

Projection: Universal Transverse Mercator



Map Reliability  
The original data was in Transverse Mercator Projection, with measurements in yards and elevation in feet. The map was subsequently converted to AMG via an undocumented procedure. Some soil boundaries and soil survey sites digitised from the original CSIRO reconnaissance soil maps contain appreciable error inherent from the source maps.

SCALE 1:100000



● Refer to accompanying report for an explanation of Pss(F).

## SOIL LEGEND

MAP UNIT	OLD CSIRO CODE	MAP UNIT CONCEPT	AUSTRALIAN SOIL CLASSIFICATION FOR DOMINANT SOIL	GREAT SOIL GROUP FOR DOMINANT SOIL	SOIL PROFILE CLASS FOR DOMINANT SOIL	MAP UNIT	OLD CSIRO CODE	MAP UNIT CONCEPT	AUSTRALIAN SOIL CLASSIFICATION FOR SOIL	GREAT SOIL GROUP FOR DOMINANT SOIL	SOIL PROFILE CLASS FOR DOMINANT SOIL
<b>SOILS ON BASALT</b>						<b>SOILS ON SANDSTONE</b>					
Bib1	Bib	Moderate to imperfectly drained black cracking soils developed on Tertiary basalt bedrock and colluvium on low undulating (3-10%) land.	Dermosol	Prairie soil, black earth	Sorell SPC	Pss	Pss	Undefined soils developed on Triassic sandstone bedrock and colluvium on undulating to rolling (3-32%) land.	No data available	No data available	No data available
<b>SOILS ON DOLERITE</b>						<b>SOILS ON LIMESTONE</b>					
Bld1	Bld	Moderately well drained black soils developed on Jurassic dolerite bedrock and colluvium on low undulating (3-10%) land.	Dermosol	Black earth, prairie soil	BelmontSPC	Bld	Bl	Undefined soils developed on Permian limestone bedrock on undulating to rolling (3-32%) land.	No data available	No data available	No data available
Bld1-Pss	Bld-Pss	As for Bld1 with Pss soils on Triassic sandstone bedrock.	Dermosol	Black earth, prairie soil	Belmont SPC	<b>SOILS ON RECENT ALLUVIUM</b>					
Bd1	Bd	Moderately well drained brown soils developed on Jurassic dolerite bedrock and colluvium on rolling to steep (10-56%) land.	Dermosol	Non calcic brown soil	Tea Tree SPC	A	A	Undifferentiated Alluvial Soils	No data available	No data available	No data available
Pd1	Pd	Imperfectly drained texture contrast soils developed on Jurassic dolerite bedrock and colluvium on rolling to steep (10-56%) land.	Chromosol	Grey-brown podzolic	Eastfield SPC	<b>SOILS OF ORGANIC DEPOSITS</b>					
M1	YBs	Stony well drained yellow-brown soils developed on Jurassic dolerite bedrock and on rolling to very steep (10-100%) land. Rock outcrop is frequent.	Ferrosol	Krasnozom, red podzolic colluvium	Yellow Brown Soils on Solifluction Deposits SPC	Miscellaneous Soils 3	HMP	Very poorly drained soils from organic deposits in depressions on flat to gently undulating (0-3%) land.	Organosol	Acid peat	High Moor Peat SPC
<b>SOILS ON MUDSTONE</b>						<b>LATERITIC SOILS</b>					
Pm1	Pm	Poor to imperfectly drained grey brown texture contrast soils developed on Permian mudstone bedrock and colluvium on undulating to rolling (3-32%) land. Rainfall < 750mm.	Kurosol	Grey-brown podsol, soloth	Forcett SPC	L	L	Undefined soils developed on deeply weathered sediments.	No data available	No data available	No data available

● Laboratory reference sites for identified dominant soils  
■ Type profiles for associated minor soils

Soil boundaries  
— Well defined  
- - - - - Interpreted from air photos



## RECONNAISSANCE SOIL MAP SERIES OF TASMANIA

# BRIGHTON

TASMANIA

1:100000

