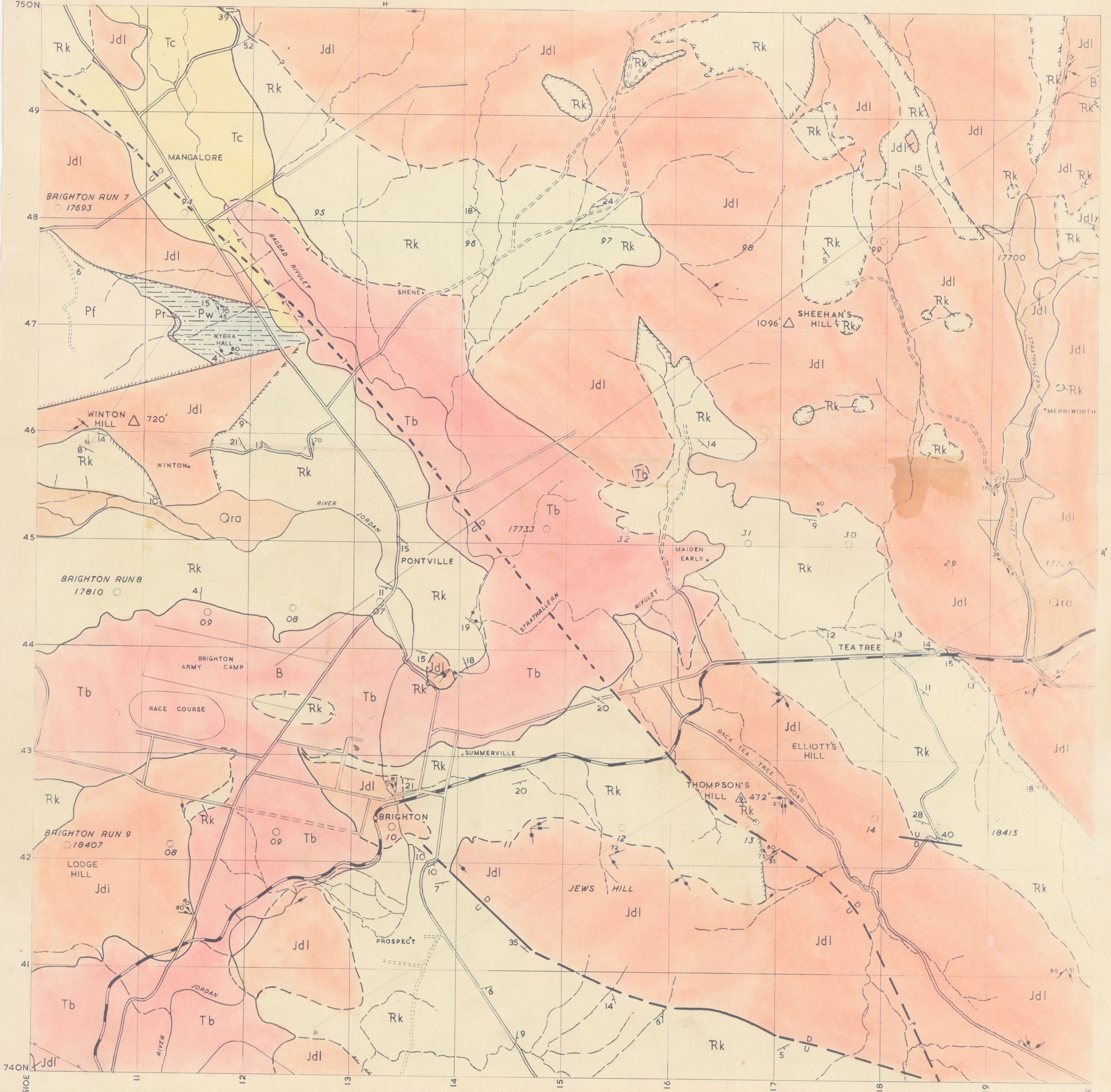


# GEOLOGY OF TASMANIA

# PONTVILLE

5174

FOUR INCH SERIES - UNIVERSITY OF TASMANIA, GEOLOGY DEPARTMENT.

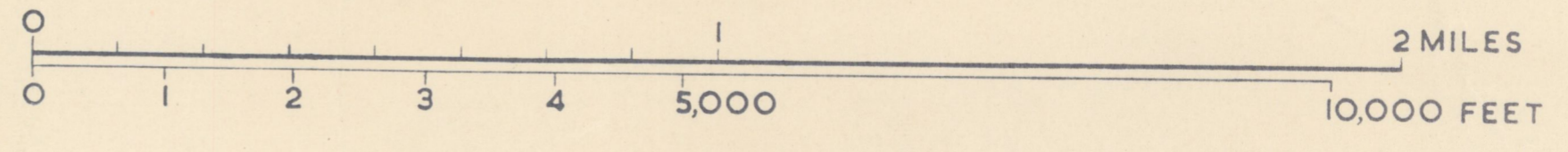


### LEGEND

- FAULT WITH DOWNTHROWN SIDE INDICATED
- FAULT - CONCEALED
- FAULT INFERRED
- FORMATION BOUNDARY
- FORMATION BOUNDARY - POSITION APPROXIMATE
- Dolerite Boundaries**
- CONCORDANT SILL
- DISCORDANT INTRUSIVE BOUNDARIES
- VERTICAL JOINTS
- STRIKE AND DIP OF JOINTS
- STRIKE AND DIP OF STRATA
- ROAD
- RAILWAY LINE
- VEHICULAR TRACK
- TRANSMISSION LINE

- Quaternary System**  
*RECENT SERIES*
- ALLUVIUM
- Tertiary System**
- CLAYS AND SANDS
- Triassic System**
- KNOCKLOFTY FORMATION
- Permian System**
- FERNTREE MUDSTONE
- RISDON SANDSTONE
- WOODBRIDGE GLACIAL FORMATION
- IGNEOUS ROCKS**
- Tertiary System**
- BASALT
- Jurassic ? System**
- DOLERITE

Compilation from Aerial Photographs.  
Trigonometric Station Control by courtesy of the Department of Lands and Surveys, Hobart and the Australian Army Survey Service.  
Origin of co-ordinates 400,000 yds. West and 1,800,000 yds. south of True Origin of Zone 7 of the International Grid.  
— SCALE —



MAPPED AND COMPILED BY I. MCDUGALL 1956

