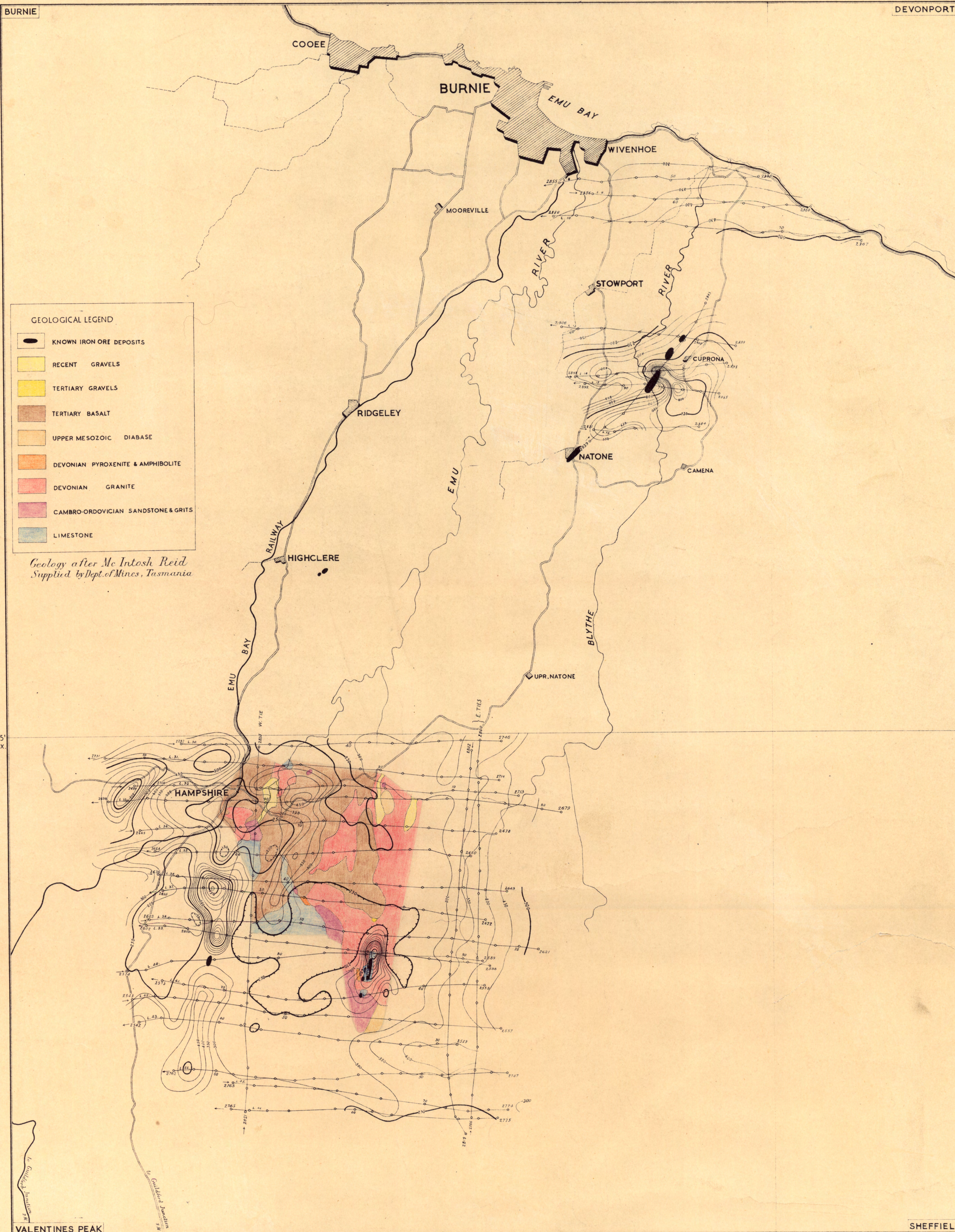


TASMANIA HAMPSHIRE-BLYTHE RIVER DISTRICT

PARTS OF BURNIE, DEVONPORT, VALENTINES PEAK AND SHEFFIELD 1 MILE MAPS

146°00' APPROX.

DEVONPORT



GEOLOGICAL LEGEND

- KNOWN IRON ORE DEPOSITS
- RECENT GRAVELS
- TERTIARY GRAVELS
- TERTIARY BASALT
- UPPER MESOZOIC DIABASE
- DEVONIAN PYROXENITE & AMPHIBOLITE
- DEVONIAN GRANITE
- CAMBRO-ORDOVICIAN SANDSTONE & GRITS
- LIMESTONE

Geology after McIntosh Reid
Supplied by Dept. of Mines, Tasmania

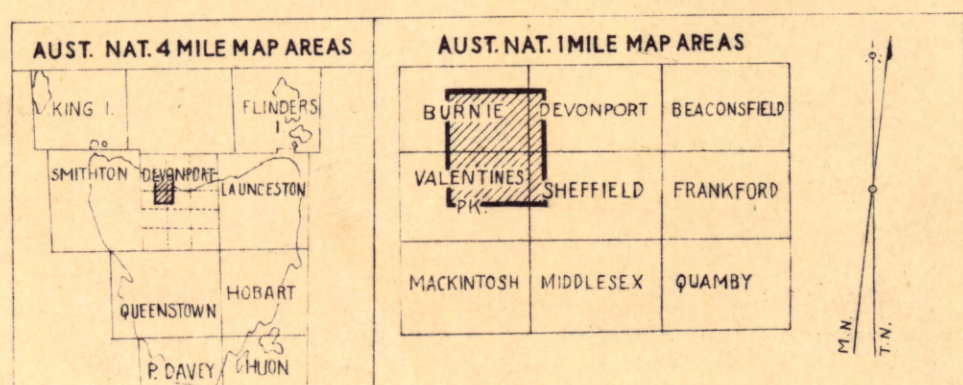
41°15' APPROX.

41°15' APPROX.

146°00' APPROX.

SHEFFIELD

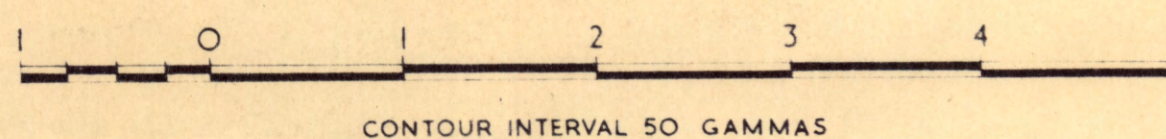
LOCATION DIAGRAM



LEGEND

- MAGNETIC CONTOUR
- MAGNETIC LOW
- FLIGHT LINE
- RAILWAY
- ROAD
- TRACK
- RIVER

APPROXIMATE SCALE IN MILES



CONTOUR INTERVAL 50 GAMMAS

AEROMAGNETIC MAP OF TOTAL INTENSITY

HAMPSHIRE-BLYTHE RIVER DISTRICT TASMANIA

EXPLANATION

This map was compiled from the results of an airborne magnetometer survey of selected areas in the Hampshire-Blythe River district, Tasmania, conducted by the Bureau of Mineral Resources in October 1955. The object of the survey was to delineate magnetic anomalies showing the extent and distribution of probable iron ore deposits. The data remain uncorrected for regional gradient in total field intensity.

The total intensity was continuously recorded by an AN/ASQ1 airborne magnetometer. The survey was made at an altitude of 500 feet above ground level along lines spaced one half mile apart. Photo mosaic assemblies were used as a visual aid to navigation. The actual flight course of the aircraft was plotted from 35 mm continuous strip photography of the ground during flight.