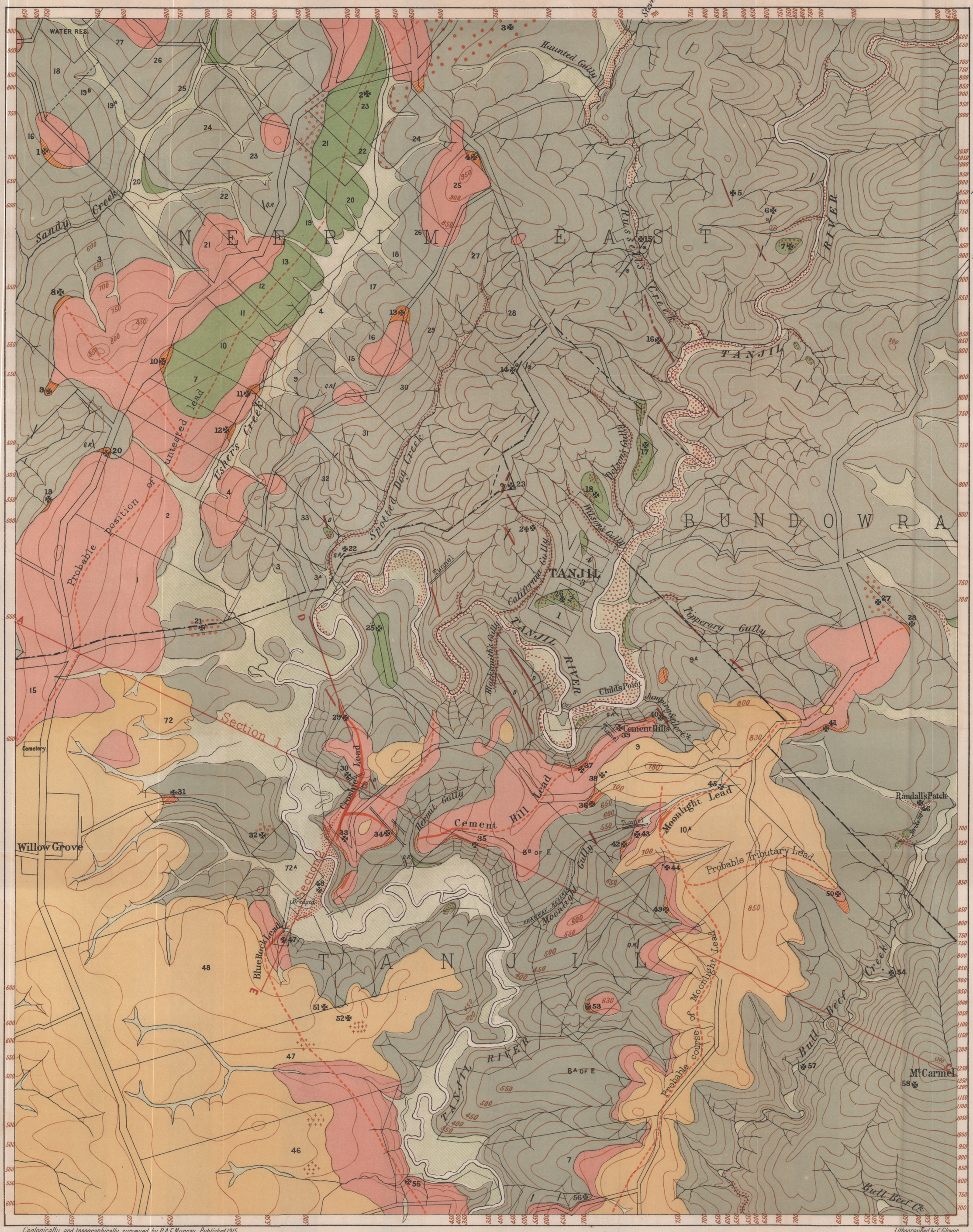
GEOLOGICAL PLAN OF TANJIL GOLDFIELD

Scale – 20 Chains to One Inch

GEOLOGICAL SURVEY OF VICTORIA
H. Herman, Director
W. Dickson, Secretary for Mines
The Hon. J. Drysdale Brown M.L.C., Minister of Mines



Geologically and topographically surveyed by R.A.F. Murray. Published 1915.

Lithographed by C. Glover.

Recent — Clays, sands gravels &c in river, creek & gully flats.	Terrace Deposits — Clays, sands, gravels &c on banks, points and terraces and covering older deposit.	Upper Tertiary — Clays, sands, sand rock and gravels immediately subsequent to Older Volcanic.	Older Volcanic — Basalts hard and dense where undecomposed passing through various stages of decomposition into reddish and mottled clays.
Lower Tertiary — Clays, sands, gravels, ferruginous conglomerate and breccia (cement) also dense hard flinty quartzite often passing into conglomerate & breccia.	Silurian — Argillaceous sandstones, mudstones (in parts fissile or slaty) with occasional quartzite bands.	Capping of Terrace Deposits. „ „ Lower Tertiary.	

Dykes, Quartz reefs., Auriferous reefs., Alluvial gold, Sub basaltic auriferous leads (worked.) „ „ „ „ (probable but unworked.) Quartz gravel, 400′ 350′ Contour lines (approximate only), ✠1 References to notes in Report.