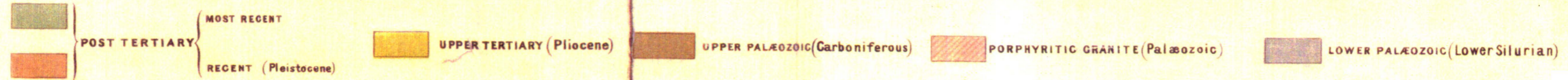
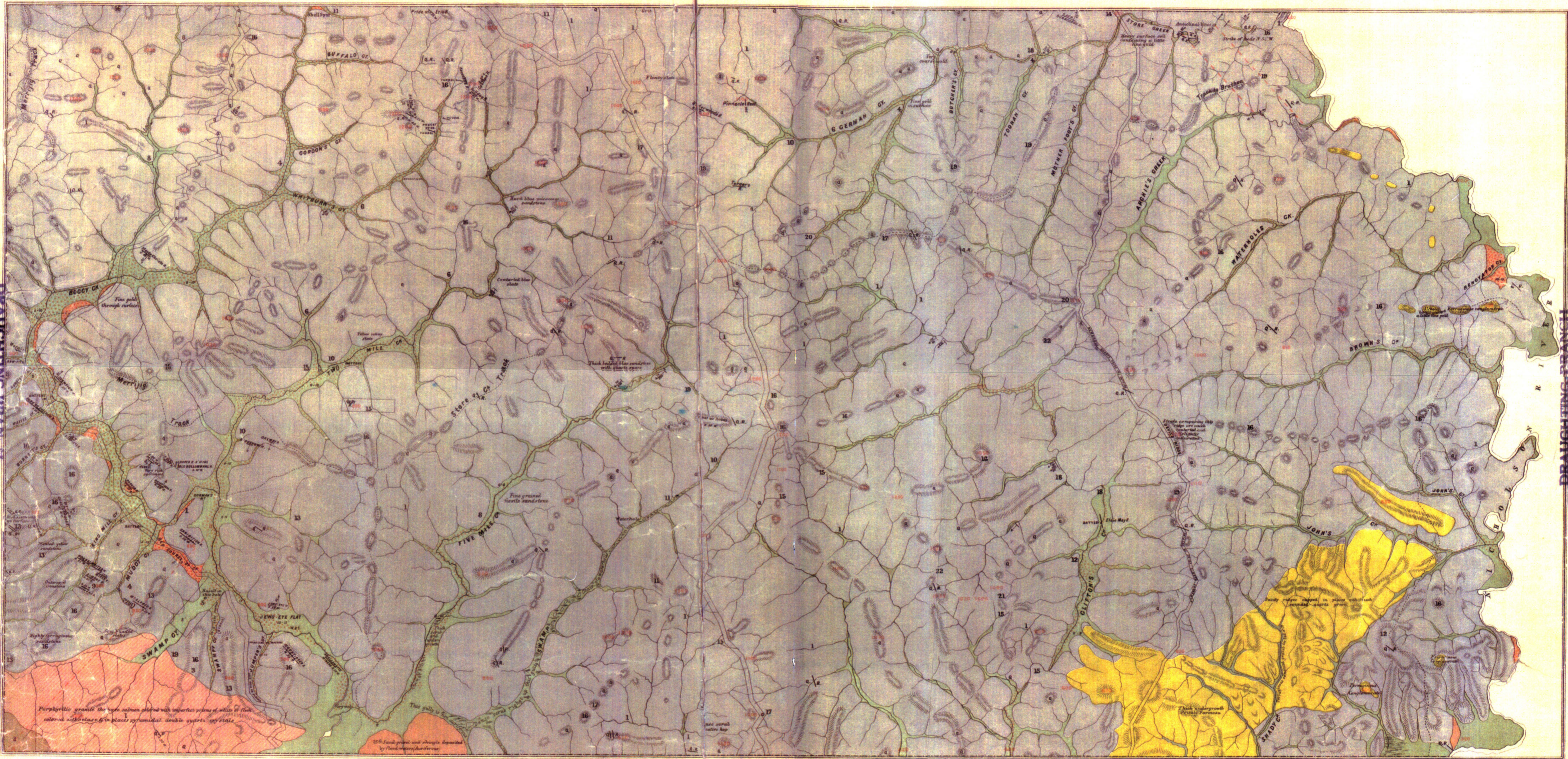
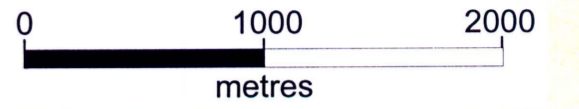


# PARISH OF BULLUMWAAL

Scale. 40Chains to an inch



Heights above sea level (Aneroid) 1100 Anticlinal axis Outcrop of quartz a Alluvial workings Dip Quartz reef / Track Note Nos 16



Boggy Cr Alluvial



## TRANSVERSE SECTION OF TUNNEL DRIVEN TO INTERSECT THE "RATTLER REEF"

Scale 20F to an inch

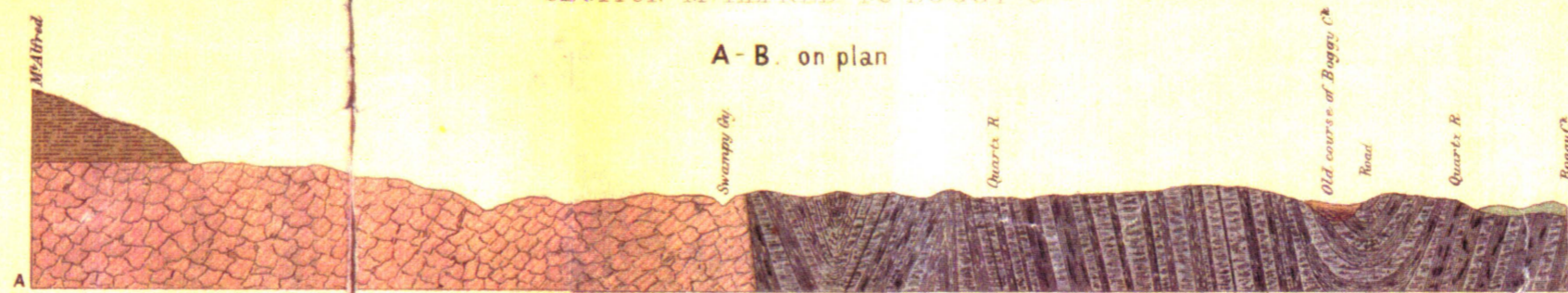


Index

- |   |  |
|---|--|
| 1. Surface soil                                       | 11. Coarse grained brown sandstone                   |
| 2. Soft yellow slate & quartz                         | 12. Slate  |
| 3. Sandstone and quartz spurs                         | 13. Blue fissile slate                               |
| 4. Slate and quartz                                   | 14. Slate joint much pyrites                         |
| 5. Flucon   | 15. Grey sandstone                                   |
| 6. Fine grained grey sandstone with veins of hematite | 16. Hard blue slate                                  |
| 7. Slate joint  | 17. Coarse grained blue sandstone                    |
| 8. Granular sandstone                                 | 18. Grey shale much contorted and slightly indurated |
| 9. Slate joint  | 19. Blue sandstone/rough cleavage                    |

## SECTION M<sup>1</sup>ALFRED TO BOGGY CR

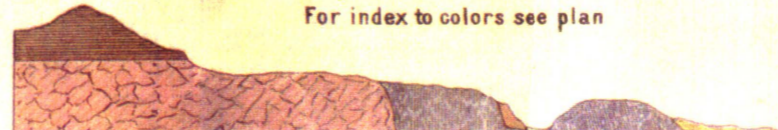
A - B. on plan



Scale Horizontal 20 Chs to an inch Vertical 1000 F to an inch

## SKETCH SHOWING MODE OF OCCURRENCE OF FORMATIONS

For index to colors see plan



## NOTES

1. Steep stony edges of sandstone and slate with only thin deposits of newer drift in gullies
2. Purple siliceous sandstone
3. Owing to accumulation of soil the actual contact of granite and silurian not visible
4. Much fine gold in surface
5. With the granitic detritus taken from this hole was a large piece of dark blue compact basalt
6. Very ferruginous sandstone intersected with quartz strings and spurs
7. Petersen Bros for the last 3 years have made more than wages on this point
8. Very thick bedded brown sandstone with numerous veins of hematite and quartz
9. Much cobaltiferous manganese in these reefs
10. Blue siliceous slates alternating with brown sandstones general strike N 50° W
11. Almost impenetrable undergrowth and scrub of sword grass tree ferns dogwood and wattle
12. Hard dark blue basalt like sandstone
13. Peculiar mottled yellow sandstone
14. Tambo valley
15. Thin laminated sandstone
16. Highly ferruginous sandstone
17. Ironstone
18. Thick beds of blue slate similar to that exposed in the quarries at Poyddale
19. Disturbed country
20. G-r-l
21. White sandstone