

| AGE                             | FORMATION AND DOMINANT LITHOLOGY                          |  |                                    |
|---------------------------------|---|--|------------------------------------|
| <b>RECENT TERTIARY</b>          | <b>Surficial deposits alluvium</b>                        |  |                                    |
| <b>Unconformity</b>             |   |  |                                    |
| <b>LATE CRETACEOUS</b>          | <b>ROLLING DOWNS GROUP</b>                                | <b>Winton Formation</b><br>Shale, siltstone                    |                                    |
|                                 |   | <b>Mackunda Formation</b><br>Siltstone, sandstone, minor shale |                                    |
| <b>EARLY CRETACEOUS</b>         |   | <b>Allaru Mudstone</b><br>Shale, minor siltstone, sandstone    |                                    |
|                                 |   | <b>Toolebuc Formation</b><br>Siltstone, marl                   |                                    |
|                                 |   | <b>Wallumbilla Formation</b><br>Shale, minor sandstone         | <b>Coorikiana Ss</b>               |
|                                 |   | <b>Cadna-Owie Formation</b><br>Shale, minor sandstone          | <b>Wyandra Ss Mbr</b>              |
|                                 |   | <b>Hooray Sandstone</b><br>Sandstone, minor shale              | <b>Murta Fm</b><br>sandstone+shale |
|                                 |   | <b>Namur Fm</b><br>sandy shale/ss, minor shale                 |                                    |
|                                 | <b>Westbourne Formation</b><br>Shale, siltstone/sandstone |  |                                    |
|                                 | <b>Adori Sandstone</b><br>sandstone                       |  |                                    |
| <b>EARLY TO MIDDLE JURASSIC</b> | <b>Birkhead Formation</b><br>Shale, siltstone, coal       |  |                                    |
|                                 | <b>Hutton Sandstone</b><br>Sandstone, minor shale         |  |                                    |
|                                 | <b>Poolawanna Formation</b>                               |  |                                    |
| <b>Unconformity</b>             |   |  |                                    |

**Generalised Eromanga Basin Stratigraphy**