

## Appendix 1

# Detailed Geological Map of County Kilkenny

- Palaeozoic Rocks
- Ballymartin Formation
  - Ballysteen Formation
  - Waulsortian Limestones
  - Porters Gate Formation
  - Kiltorcan Formation
  - Carrigmaclea Formation
  - Crosspatrick Formation
  - Aghmacart Formation
  - Ballyadams Formation
  - Clogrenan Formation
  - Durrow Formation
  - Butlersgrove Formation
  - Silverspring Formation
  - Kilsheelan Formation
  - Killeshin Siltstone Formation
  - Luggacurren Shale Formation
  - Bregaun Flagstone Formation
  - Moyadd Coal Formation
  - Lickfinn Coal Formation
  - Clay Gall Sandstone Formation
  - Coolbaun Formation
  - South Lodge Formation
  - Rathclarish Formation
  - Ahenny Formation
  - Campile Formation
  - Oaklands Formation
  - Ballylane Formation
  - Maulin Formation
  - Carricktriss Formation

### Igneous Rocks

- Blackstairs Granite
- Blackstairs Equigranular Granite
- Graiguenamanagh Granite Gneiss
- Tullow Pluton
- Diorite
- Dolerite
- Porphyritic rhyolite

