

## bulk earthworks and site regrading

**ADW Johnson** has wide experience in the preparation of bulk earthworks and site regrading designs. Projects include site benching for residential subdivisions, sporting fields, large scale earthworks for industrial subdivisions and golf course developments. Preload designs have also been undertaken to accelerate settlement rates in compressible soils allowing development to occur on geotechnically challenging sites.

**ADW Johnson** work together with architects, housing companies and other designers to prepare bulk earthwork designs that will complement the final development. Our engineers can prepare designs to assist in minimising the amount of material imported or exported from site hence reducing the overall cost of construction.

### Projects

Anambah Road,  
Anambah

Aged Care Facility,  
Kanwal

Delroy Park Estate,  
Dubbo

Louisiana Road,  
Hamlyn Terrace

Magenta Shores,  
The Entrance North

Outlook Estate,  
Fletcher

Prime Industrial Park,  
North Wyong

Saddlers Ridge Estate,  
Gillieston Heights

Settlers Reach,  
Wadalba

Teatree Terrace,  
Mardi

Tomago Road,  
Tomago

Murrays Beach,  
Wallarah Peninsula

Woongarrah Waters  
Estate,  
Woongarrah

### Woongarrah Waters Estate, Woongarrah

240 lot staged residential subdivision



**Key issues:** bulk earthworks for artificial wetlands and sporting fields.

### Saddlers Ridge Estate, Gillieston Heights

201 lot staged residential subdivision



**Key issues:** site regrading for lot benching and drainage channel works.

### Magenta Shores, The Entrance North

Integrated tourist facility, golf course  
resort and residential development



**Key issues:** major site regrading, 1.3 million cubic metres cut to fill to reshape previously sandmined landscape into golf course and residential zones.