

Project Role: Civil Engineering Design, Construction Supervision and Administration

Bulk Earthworks Construction Cost: \$4.6 Million

Client: Springfield Land Corporation



Project Description:

The project entailed the development of a 39 lot Commercial Subdivision located between Augusta Parkway and the Centenary Highway, Springfield. The development involved 750,000m³ of earthworks to provide suitable building pads and interface with the adjacent Centenary Highway and Rail Corridor.

Yeats Consulting Involvement:

Yeats Consulting was commissioned to design and documentation of the internal bulk earthworks, roadworks, stormwater drainage, sewerage and water reticulation works. Yeats was also commissioned to complete the detailed design of a large roundabout located on the Centenary Highway off ramp, and used as the entrance into the development, and associated stormwater culvert works.

Yeats was further commissioned to undertake the construction supervision of the bulk earthworks contract, acting as the client's representative,

providing contract administration to AS2124, site supervision and final construction certification.

Project Summary:

- Commercial subdivision
- 39 large industrial allotments with an average size of 2000m²
- Constrained by Centenary Highway and Rail Corridor
- 750,000m³ bulk earthworks contract
- Large roundabout design and culvert works under the Centenary Highway off ramp