

Project: Weemala at the Lake, Lake Macquarie

Value: \$16,000,000.00

KEY PERSONNEL

Peter Robertson
Project Manager

Gerhard Groenewald
Project Engineer

Nick Simmons
Construction Manager

John Oram
Site Supervisor

David Allan
Site Supervisor

Luke Reynolds
Leading Hand

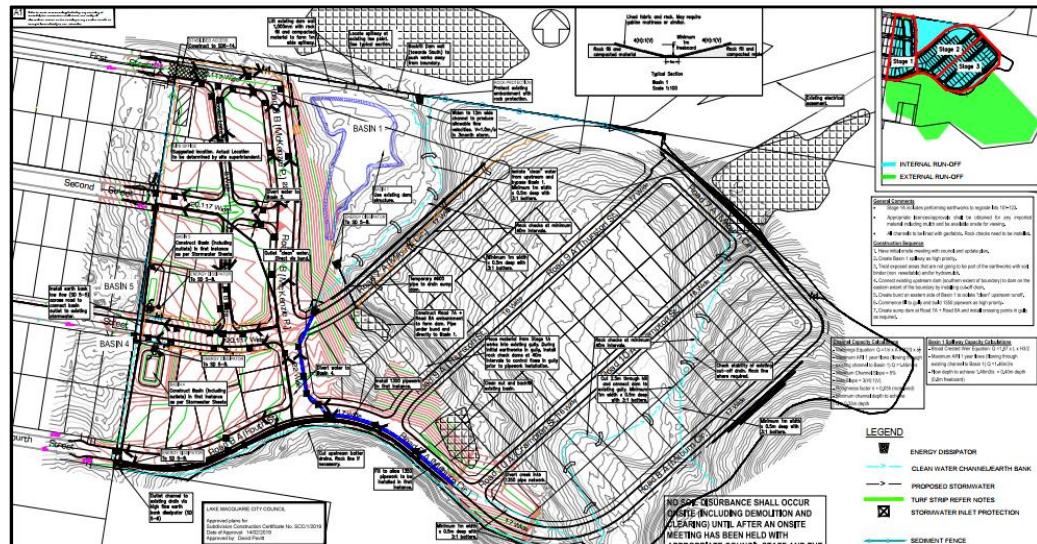
Tylie Kerin
HSEQ Advisor

Ryan Bell
Allocator

Kate Jiang
Contracts Administrator

Summary

Weemala at the Lake is a new residential subdivision and part of the masterplan of nearly 80 hectares of prime residential land within Lake Macquarie. Strategic works will allow a greater growth within Lake Macquarie area and form part of the population growth plan over the next 20 years. Simmons Civil commenced stage 1 works in November 2018 to construct the first 128 lots.



Scope

- Earthworks 220,000m³ Cut to Fill
- 100,000m³ Excavation in Rock
- 1900m² of Crib Lock Retaining Walls up to 8m high
- 1600m² of Concrete Sleeper Walls
- 1700m² of Stone Strong Walls
- Relocation of 11kVa and 33kVa Electrical Lines
- Installation of 2 x Substations
- All inground HV and LV installation
- Sewer Reticulation
- Water works including Construction of Booster Pump Station
- Bio-basin works including Landscape Works
- NBN installation
- Gas installation
- Asphalting works
- Concreting of footpaths and weir walls
- Kerb and gutter works

ABOUT US

With enviable expertise and resources, we provide complete civil construction services, adaptable to any scale and scope of work and eliminating the need to employ multiple contractors. We're committed to delivering services to an exceptional standard every time.



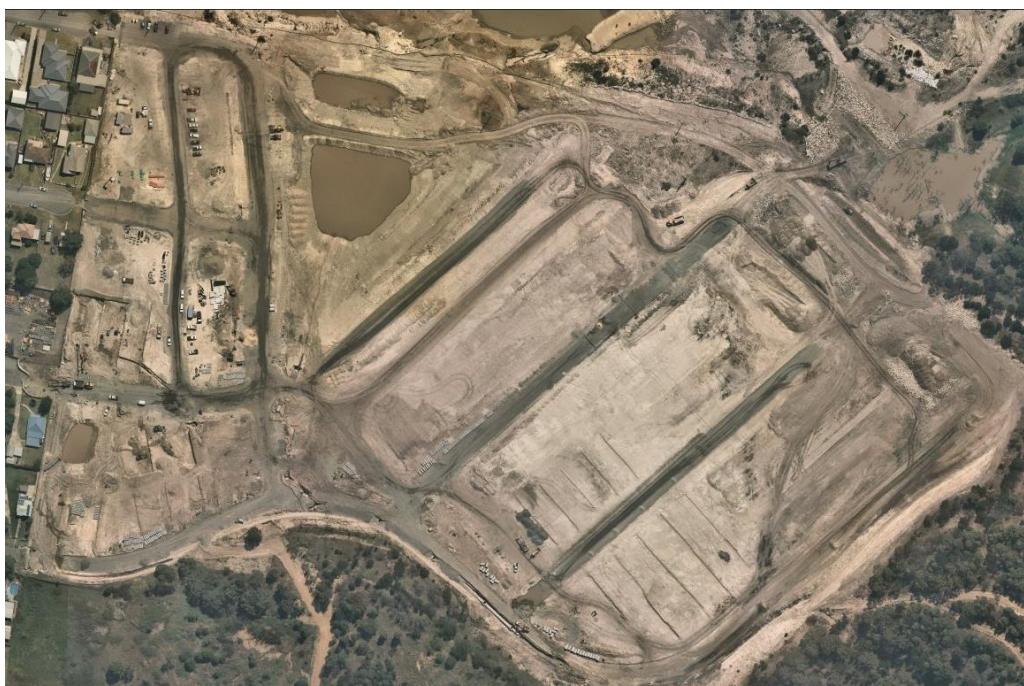
Our philosophy is to develop close client relationships based on mutual respect. Our clients have confidence and trust that a Simmons Civil job will be completed to a high standard every time, and that we won't 'disappear' if the going gets tough. This approach has resulted in plenty of repeat business with clients across Sydney's metropolitan area, all the way up to Newcastle and its surrounds."

**NICK SIMMONS –
MANAGING
DIRECTOR**

- Installations of 3 GPT units
- Outages with Ausgrid
- 22,000m² of Road Construction
- 3.7 km of stormwater drainage ranging from 375mm-1500mm

Challenges

Due to the site being on a significant slant and located within a gully, water ingress from neighbouring hills and dams proved difficult to work within, especially ensuring proper compaction was achieved when completing earthworks. Civil works also included construction of high retaining walls which had to be upgraded due to the poor quality of foundation material found.



Result

In dealing with the nature of this project Simmons were able to work closely with a soil conservationist, Geotech and Structural engineers to ensure challenges were dealt with.

