

Project: 15-19 Muir Road, Chullora

Value: \$11,000,000.00

KEY PERSONNEL

Marc Jamieson
Project Manager

Elie Antoun
Project Engineer

Nick Simmons
Construction
Manager

Adrian Murphy
Site Supervisor

Scott Forrest
Site Supervisor

Elie Antoun
Project Engineer

Milo Carlsson
Leading Hand

Tylie Kerin
HSEQ Advisor

Ryan Bell
Allocator

Kate Jiang
Contracts
Administrator

Summary

Simmons Civil were contracted to complete all infrastructure and civil works involved with the construction of the warehouse for major foods distributor, PFD. The rehabilitation of the James Cook River Channel works included 3 phases of construction involving; the demolition of existing channel slab and walls then the construction of 115m of triple cell culverts with an in-situ concrete slab base in it's place whilst maintaining clean waterways. The second phase included the construction of a new concrete slab over the existing slab over a length of 220m as well as block walls and sandstone block walls. The third phase included 130m of rehabilitation where silt was removed and respread and sandstone was placed in the channel with a layer of topsoil, jute-matting and macrophyte planting, this phase also included sandstone block walls up to 4m in height. the works were completed to Sydney Water Specification and Design and handed over successfully.

Scope

- Culvert demolition and reconstruction
- Sewer Construction
- Channel Demolition, reconstruction and rehabilitation
- Asbestos remediation and removal
- Bulk and detail excavation
- Warehouse pad construction
- Stormwater construction
- Carpark construction and pavement works
- Sandstone wall construction
- Piling and capping beam construction
- Retaining wall construction
- Landscaping



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**



Challenges

Simmons Civil had to construct a whole new channel whilst the water was flowing from the James Cook River System. The works consisted of new concrete slabs, triple cell culverts and sandstone log retaining wall constructions.



Water was redirected around construction zone while monitoring rain events to stop the works from flooding. We were able to control this by constructing dam/weir walls and remote pump systems and monitor the area 24/7 by video cameras.



Result

We were able to complete the project to the client's satisfaction on time and deliver the infrastructure works to the satisfaction of both Bankstown City Council and Sydney Water.

"Simmons performed well on the PFD Chullora Project, all members from management to the site team have been a pleasure to work with. They showed a lot of initiative with committing to complete the project works on time. I have no hesitation in recommending Simmons to future clients due to their knowledge, expertise, resources and value management."

Anis Ennaim – Project Manager, Frasers Property