



## SERVICES

- ROAD CONSTRUCTION**  
 Extensive experience in road construction to both RMS and Council standards. In-house team of engineers and foremen have successfully completed flexible pavement construction projects in excess of \$6 million. Currently hold RMS R2/F25 accreditation.
- BRIDGE CONSTRUCTION**  
 Experience in the management and construction of pre-cast bridge spans; involving piling works, craneage, assembly and approach works. Currently hold RMS B1/F25 accreditation.
- STORMWATER DRAINAGE**  
 Successful commissioning of both large and small-scale stormwater drainage systems, including RCP and box culvert installation, drop structures and in-situ concrete headwalls.
- WATER AND SEWERAGE**  
 Effective delivery of wide range of water and sewerage construction projects, including: watermain upgrades, wastewater treatment plant construction and sewer pump station replacements.



## CONTRACTING, LANDFILL AND PLANT HIRE SOLUTIONS THAT WORK FOR YOUR BUSINESS

**Select Civil Pty Ltd** is a Civil Contracting, Plant Hire and Waste Management Services Company, established in 1987 and now based in Kembla Grange just one hour south of Sydney's CBD.

Since conception, Select Civil has enjoyed great working relationships with some of Australia's leading construction, civil and waste companies providing them with quality civil contracting, wet/dry plant hire and waste handling services. Our base of both private and public clients includes: Abigroup/Leighton, John Holland, Daracon, BHP Billiton, Suez Environmental, Thiess Services, Richard Crookes Constructions, Boral Quarries, Cleanaway, Wollongong City Council, Shellharbour City Council, Shoalhaven City Council, Water NSW, Sydney Water and NSW Public Works.

Select Civil currently employs over 90 personnel, including project managers, engineers, supervisors, plant operators, skilled labour, plant fitters and office staff to maintain and carry out our projects. Our experience in construction includes: road construction, bridge construction, stormwater drainage, landfill cell construction, watermain upgrades and sewage pump station construction and mine remediation, and gives us a stable base for new and challenging projects. The enclosed list of previous works outlines Select Civil's background and experience along with details of referees.

Current & recent contracts - some in excess of \$10 million - demonstrate Select Civil's ability to take on, manage & successfully complete large-scale construction projects of any nature.

Select Civil currently holds Quality Assurance Certification to ISO 9001 and runs accredited WHS & Environmental Management System to ISO 14001 & AS/NZS 4801 standards for the provision of construction and engineering works, plant hire services and landfill services.

We look forward to the working with you to deliver your next project.



# SELECT CIVIL

## COMPLETED PROJECTS

### **TURPENTINE ROAD UPGRADE – SHOALHAVEN CITY COUNCIL**

Select Civil was awarded two separate Shoalhaven City Council contracts to complete the Turpentine Road Upgrade works, connecting Princes Highway Tomerong to Braidwood Road, and streamlining the route from the Jervis Bay Region to Canberra. Totalling \$6.44 million, the two stages involved the upgrade and realignment of 8.3km of unsealed gravel road, shoulder widening, increased pavement quality and sealing for long term protection and increased safety to users.

Significant sub-grade material quality problems were encountered throughout both stages of the works, due to moisture conditioned slope-wash making up much of the existing road foundation. Collaboration between Council staff and the Select Civil engineering and construction team led to the design and successful installation of a Geofabric lined rock mattress, bridging over the unstable lower ground. The end result was a cost effective and stable foundation treatment that allowed for the construction of original pavement design without sub-grade heaving, deformation or failure.

Turpentine Road Upgrade Stage 2 was delivered on time, and Stage 3 three months ahead of program. Both projects were completed within Council's cost budget, and to their satisfaction.



### **INNOVATION CAMPUS ROAD UPGRADE – FERNANDES CONSTRUCTIONS**

Select Civil were engaged by Fernandes Constructions to complete the \$1.1 million earth and civil works for the bridge construction and associated road works connecting Wollongong's Innovation Campus to Montague Street North Wollongong, for client; University of Wollongong.

Tidal waters feeding the river created challenges during construction, requiring the installation of coffer dams on the upstream and downstream side of the bridge works, with a 225mm PVC pipe connecting the two. This allowed for natural tidal movements of the system to continue without disruption to the local environment – or the bridge construction.



## UPPER CANAL ROAD AND DRAIN UPGRADE – WATER NSW

Select Civil were engaged by Water NSW to complete 4.5km of mixed access road upgrade and construction works, as well as 22km of table drain construction and maintenance supporting the Upper Canal transport system - a historic bulk water supply canal between Appin and Prospect. The canal is considered critical infrastructure and is listed on the NSW heritage register, so extensive environmental and quality safeguards were implemented to ensure the success of the project.

The project included bulk earthworks, flexible pavement construction, spray seal application, protection of heritage assets and live services, concrete headwall construction, minor concrete pavement works and guardrail installation.

The \$1.7 million project was delivered to the satisfaction of the client, with no environmental or heritage non-conformances.



## CORDEAUX ROAD AND BRIDGE UPGRADE – FERNANDES CONSTRUCTIONS

The Cordeaux Road bridge and road upgrade project was a joint venture by Wollongong City Council and BHP Billiton to improve the quality of the main access road to Mount Kembla and surrounds by repairing and widening sections of the road, and replacing a deteriorating bridge. Select Civil were contracted by Fernandes Constructions to undertake the civil and earthworks for the project, valued at \$1.6 million.

As Cordeaux Road links Wollongong to the Mount Kembla area, the bridge and road could not be entirely shutdown for the duration of the project. The bridge was completed in two stages, restricting vehicular traffic to a single lane at all times. This required significant attention to the continued safety of all road users and site personnel throughout the project, by installing and monitoring site specific traffic safety measures, procedures and signage.



## WHYTES GULLY LANDFILL CELL CONSTRUCTION – WOLLONGONG CITY COUNCIL

Wollongong City Council owns and operates Whytes Gully Resource Recovery Park, which currently receives all of the municipal solid waste within the Wollongong local government area. With existing landfill airspace at Whytes Gully Resource Recovery Park projected to expire, Wollongong City Council proposed the construction of several new landfill cells on the occupied site, on top of and adjacent to existing landfill locations. Once completed, the 4 stages of the project would extend the capacity of the Whytes Gully site by a further 6 million m3.

Select Civil engaged in a \$10.5 million contract with designer and superintendent Golder & Associates to construct the first stage of the new landfill cell construction; packages 1A and 1B. Both piggyback cells were built directly above compacted putrescible waste. The high specification cell construction consisted of coal wash and clay earthworks, polymer liner placement and welding, geosynthetics deployment, subgrade and surface pipe installation, gravel placement and surface drainage works.

The project also consisted of ancillary works including the construction of 3 asphalt roads, diversion drains, gabion drainage structures, culvert installation, subgrade gas pipe network installation, minor earthworks and buildings demolition.



## PEPPERTREE QUARRY PROCESS PLANT FOUNDATIONS – BORAL CONSTRUCTION MATERIALS

Boral's Peppertree Quarry mines hard rock granodiorite for use as road base and concrete aggregates. The quarry supplies the Sydney metropolitan area via a rail link from the quarry to a rail to road transfer facility at Maldon near Picton. The Peppertree quarry incorporates fully automated crushing, screening and materials storage plant that has been designed and installed by Sandvik.

Select Civil was contracted directly to Boral to construct the Process Plant foundations for the mechanical equipment. The value of the Contract was \$8 million and involved bulk excavation, detail excavation, hold down bolt placement and concrete construction.



## OUR CONTRACTING TEAM

### **RENAUD CHAUVET – MANAGING DIRECTOR**

17 years in business subsidiary management, Renaud holds an MBA in International Management and a Masters of Management in Corporate Finance from the University of Dallas, Texas. Previous long-term experience in West Africa in Plant & Equipment distribution and timber industry. Renaud has been with Select Civil for 13 years.



### **GRAHAM PEACE – GENERAL MANAGER**

18 years working in civil and construction projects management, including the construction of sewerage pump stations, bulk excavation & soil treatment projects, mine rehabilitation projects, waste and waste cell construction, bridge construction and roadworks. Graham successfully managed projects in Australia, South Africa and England.



### **ALLAN FARRELL – CONSTRUCTION MANAGER**

Allan has over 25 years' experience as a plumbing foreman in the Commercial Building Industry managing plumbing and drainage crews. He holds an Advanced Certificate in Plumbing Technology and a Plumbing Trade Certificate. Previous major projects with Select have included Whytes Gully new landfill cell construction, as well as sewerage Treatment plant works at Berry, Vincentia, Goulburn and St Georges Basin.



### **MITCH BELL – SENIOR PROJECT ENGINEER**

Mitch has over 6 years' experience in the civil industry, with a focus on road construction and bulk earthworks. He is involved in all aspects of project delivery, through tender preparation, project management, contract administration, site supervision, and EQS management. Mitch has been integral in the delivery of multiple successful road construction and upgrade projects throughout the Shoalhaven, Illawarra and Sydney region.



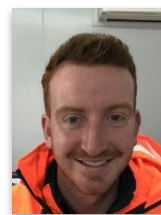
### **CHRIS JACKSON – PROJECT ENGINEER**

Over 10 years' experience in the construction industry. Chris is a valuable part of the Select team and after starting his career with Select at the South Coast Correctional Centre he has progressed within the company to manage numerous Civil projects for Select over the past couple of years. Chris is also fully trained and experienced with GPS survey technology.



### **NICK PETERSON – PROJECT ENGINEER**

Nick has over 4 years' experience in building and construction, with a background in on-site supervision and management of wastewater treatment plant construction.



**Get in touch with our team to help you deliver your next construction project:**

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