

## Accredited Consultant List

### To undertake engineering and audit services for the land development industry

Updated 15 January 2019

#### Disclaimer

The firms and individuals on this list have represented to South East Water that they have the management capability, qualifications, expertise, and experience as well as technical capability to carry out the categories of work listed below. South East Water makes no guarantees or warranties as to the performance, commercial practices or financial status of these firms. South East Water does not endorse any of the products or services offered by the firms or individuals listed. It is strongly recommended that you undertake normal diligence procedures to select appropriate accredited consultants.

Engineering and audit services categories:							
Sewer				Water			
Design		Audit		Design		Audit	
<b>SD1</b>	Reticulation sewers ≤ DN 280 and ≤ 5m in depth	<b>SA1</b>	Reticulation/branch sewer ≤ DN 280 and ≤ 5m in depth	<b>WD1</b>	Reticulation water mains ≤ DN 280	<b>WA1</b>	Reticulation water mains ≤ DN 280
<b>SD2</b>	Branch/main sewers > DN 280 or > 5m in depth	<b>SA2</b>	Branch/main sewer > DN 280 or > 5m in depth	<b>WD2</b>	Distribution water mains > DN 280	<b>WA2</b>	Distribution water mains > DN 280
<b>SD3</b>	Reticulation pressure pipelines in sewerage systems < DN 300 (Not Rising Main)	<b>SA3</b>	Pressure sewer systems < DN 300 (not rising main)	<b>WD3</b>	Water supply pumping station & pressure control system	<b>WA3</b>	Water supply pumping station & pressure control systems
<b>SD4</b>	Sewer pump station (Prefabricated) & Sewer rising main	<b>SA4</b>	Sewer pump station (Prefabricated) & Sewer rising mains	<b>WD8</b>	Storage structures	<b>WA8</b>	Storage structures
<b>SD5</b>	Sewer pump station (Cast-in-Situ) & sewer rising main.	<b>SA5</b>	Sewer pump station (Cast-in-situ) & Sewer Rising Main				
Risk							
<b>R1</b>	Ground conditions	<b>R2</b>	High density	<b>R3</b>	Major crossing		
Accreditation tiers (Refer to Land Development Accreditation Deed Schedule 6 – Performance Regime for details)							
<b>Self-certified:</b> Top performing (based on Performance Reports), evidence of continuous improvement, self-reporting, satisfactory Office Audit Report, <b>accreditation reviewed after 2 years.</b>							
<b>Certified:</b> Commitment to continuous improvement, evidence of non-conformance rectification, satisfactory response for non-conformance, satisfactory construction audit schedule application, <b>accreditation reviewed after 2 years.</b>							
<b>Qualified:</b> Procedures in place for non-conformance rectification, satisfactory office audit report, accredited key personnel, Public Liability insurance, <b>accreditation reviewed after 1 year.</b> (Opportunity to demonstrate performance and ongoing business).							

### Engineering design services covered by this registration scheme

- (a) The design functions, for the different category of works, covered by this registration scheme include hydraulic, survey (when specified), and drafting, geotechnical, structural, mechanical, electrical, materials and other specialist functions required for a land development project.
- (b) Accredited Consultants while undertaking these design functions will be required to:
- Prepare detail design compatible with the Development Agreement, South East Water's Concept plan and design parameters (as detailed in the Codes and/or South East Water's requirements) co-ordinate other Design Specialists, organise production of design documentation, advise the Developer on technical matters relating to the works and visit the site when necessary. When necessary, justify any variation from the design requirements in the Code or any supplement requirements of South East Water and obtain prior written approval from South East Water for any variation from the Codes or any supplement requirements particular to South East Water.
- (c) In addition to the design functions described above the Accredited Consultant shall also certify the as-constructed drawing and documentation satisfy the requirements of South East Water.

Company	Contact	Accreditation Status	Sewer		Water		Risk
			Design	Audit	Design	Audit	
Beveridge Williams & Co. Pty Ltd ABN: 38006197235	(03) 9524 8888	Certified	SD1, SD2, SD3, SD4	SA1, SA2, SA3, SA4	WD1, WD2	WA1, WA2, WA3	
BPD ABN: 34005950103	(03) 8823 2300	Certified	SD1, SD2, SD4	SA1, SA2, SA4	WD1, WD2	WA1, WA2	R1, R3
Calibre Consulting ABN: 74109448982	(03) 9203 9000	Qualified	SD1, SD2, SD4	SA1, SA2, SA3, SA4	WD1, WD2	WA1, WA2	
Cardno ABN: 47106610913	(03) 8415 7777	Certified	SD1, SD2	SA1, SA2	WD1, WD2	WA1, WA2	R1, R2, R3
Charlton Degg ABN: 50260351411	(03) 9775 4555	Certified	SD1, SD2, SD3	SA1, SA2, SA3	WD1, WD2	WA1, WA2	
Craig Civil Design Pty Ltd ABN: 27159212245	(03) 5995 4388	Qualified	SD1, SD3	SA1, SA3	WD1	WA1	
Dalton Consulting Engineers Pty Ltd ABN: 78429221049	0425 789 219	Certified	SD1, SD2, SD4	SA1, SA2, SA4	WD1, WD2	WA1, WA2	R1, R3
Dennis Price Miller Consulting Civil Engineers & Project Managers ABN: 47006550803	(03) 9538 5000	Certified	SD1, SD2	SA1, SA2	WD1, WD2	WA1, WA2	
GHD ABN: 39008488373	(03) 5273 1820	Certified	SD1, SD2, SD4	SA1, SA2, SA4	WD1, WD2	WA1, WA3	R1, R2, R3
GPR Consulting Pty Ltd ABN: 98140136205	(03) 8544 8404	Certified	SD1, SD2	SA1, SA2	WD1, WD2	WA1, WA2, WA3	
JCA Land Consultants ABN: 75083816915	(03) 9735 4888	Certified	SD1, SD2, SD4	SA1, SA2, SA4	WD1, WD2	WA1, WA2	

Company	Contact	Accreditation Status	Sewer		Water		Risk
			Design	Audit	Design	Audit	
John Fitzgerald Consulting Engineers & Project Managers ABN: 82093587285	(03) 5975 9177	Qualified	SD1, SD3	SA1, SA3	WD1	WA1	
KLM Spatial ABN: 94005376125	(03) 9794 1600	Certified	SD1, SD2, SD3	SA1, SA2, SA3	WD1, WD3	WA1, WA2, WA3	
Lanco Group Pty Ltd ABN: 27160328478	(03) 9468 9801	Certified	SD1, SD3, SD4	SA1, SA3, SA4	WD1, WD2	WA1, WA2	R1, R2, R3
LD Eng Pty Ltd ABN: 67606976461	0409 813 403	Qualified	SD1, SD2	SA1, SA2	WD1, WD2	WA1, WA2	
Meinhardt Infrastructure and Environment Pty Ltd ABN: 52100868979	(03) 8676 1200	Certified	SD1	SA1	WD1	WA1	R1, R2
Millar Merrigan ABN: 66235839511	(03) 8720 9500	Certified	SD1, SD2, SD3, SD4	SA1, SA2, SA3, SA4	WD1, WD2	WA1	
Paroissien Grant & Associates Pty Ltd ABN: 123888326	(03) 9854 0231	Certified	SD1, SD2, SD3	SA1, SA2, SA3	WD1, WD2	WA1, WA2	
Reeds Consulting Pty Ltd ABN: 17251075871	(03) 8660 3000	Certified	SD1, SD2	SA1, SA2	WD1, WD2	WA1, WA2	R2
SJE Consulting ABN: 42632289540	0488 333 846	Certified	SD1	SA1	WD1	WA1	
SMEC Australia Pty Ltd ABN: 47065475149	(03) 9869 0955	Certified	SD1, SD2, SD4	SA1, SA2, SA4	WD1, WD2	WA1, WA2	
Speedie Development Consultants Pty Ltd ABN: 61982117453	0409 404 045	Certified	SD1, SD3	SA1, SA3	WD1	WA1	
Spiire Australia Pty. Ltd. ABN: 55050029635	(03) 9993 7950	Certified	SD1, SD2	SA1, SA2	WD1, WD2	WA1, WA2	
T J Puszka & Associates P/L ABN: 28005057072	(03) 9888 9714	Certified	SD1, SD2	SA1, SA2	WD1	WA1	
Taylor Miller Consulting ABN: 96153508199	0438 369 385	Qualified	SD1	SA1	WD1	WA1	
Taylor's Stizza ABN: 58159964593	0409 002 001	Certified	SD1, SD2, SD4	SA1, SA2, SA4	WD1, WD2	WA1, WA2, WA3	
TGM Group Pty Ltd ABN: 11125568461	(03) 8862 9336	Certified	SD1, SD2	SA1, SA2	WD1	WA1	
The Fidus Group ABN: 12107674313	0422 991 538	Qualified	SD1	SA1	WD1	WA1	
The O'Neill Group Pty. Ltd. ABN: 60056476987	(03) 9828 4630	Qualified	SD1	SA1		WA1	
Verve Projects Pty Ltd ABN: 14095681548	(03) 8573 1500	Qualified	SD1	SA1	WD1	WA1	

Company	Contact	Accreditation Status	Sewer		Water		Risk
			Design	Audit	Design	Audit	
Watsons Pty Ltd ABN: 47637509613	(03) 5975 4644	Certified	SD1, SD2, SD4, SD5	SA1, SA2, SA4	WD1, WD2	WA1, WA2	R1, R3
Wood & Grieve Engineers ABN: 97137999609	(03) 8554 7064	Qualified	SD1	SA1	WD1, WD2	WA1, WA2	R1, R2, R3

Engineering and audit services categories:			
Sewer design		Sewer audit	
<b>SD1</b>	<b>Reticulation:</b> Design of gravity sewerage mains $\leq$ DN 280 and $\leq$ 5m deep including all pipe, fittings and structures.	<b>SA1</b>	<b>Reticulation:</b> Audit of construction of gravity sewerage mains $\leq$ DN 280 and $\leq$ 5m deep including the supply, installation, testing and commissioning of all pipe, fittings and structures.
<b>SD2</b>	<b>Branch/main sewers:</b> Design of gravity sewerage mains $>$ DN 280 or $>$ 5m deep including all pipe, fittings and structures.	<b>SA2</b>	<b>Branch/Main Sewers:</b> Audit of construction of gravity sewerage mains $>$ DN 280 or $>$ 5m deep including the supply, installation, testing and commissioning of all pipe, fittings and structures.
<b>SD3</b>	<b>Pressure sewer system:</b> Design of pressure sewerage reticulation networks $<$ DN 300 including all of the pressure network components and property branches up to and including the boundary kits.	<b>SA3</b>	<b>Pressure Sewer System:</b> Audit of construction of pressure sewerage reticulation networks $<$ DN 300 including all of the pressure network components and property branches up to and including the boundary kits.
<b>SD4</b>	<b>Sewer pump station (prefabricated) &amp; sewer rising main:</b> Design of prefabricated sewage pumping stations including all civil, mechanical and electrical components and storage structures.	<b>SA4</b>	<b>Sewer pump station (prefabricated) &amp; sewer rising main:</b> Audit of construction of prefabricated sewage pumping stations including the supply, installation, testing and commissioning of all civil, mechanical and electrical components and storage structures.
<b>SD5</b>	<b>Sewer pump station (cast-in-situ) &amp; sewer rising Main:</b> Design of concrete cast-in-situ sewage pumping stations including all civil, mechanical and electrical components and storage structures.	<b>SA5</b>	<b>Sewer pump station (cast-in-situ) &amp; sewer rising main:</b> Audit of construction of concrete cast in situ sewage pumping stations including the supply, installation, testing and commissioning of all civil, mechanical and electrical components and storage structures.

Water design		Water audit	
<b>WD1</b>	<b>Reticulation water mains:</b> Design of reticulation drinking and non-drinking water pipelines $\leq$ DN 280 including all pipes and fittings.	<b>WA1</b>	<b>Reticulation water mains:</b> Audit of construction of reticulation drinking and non-drinking water pipelines $\leq$ DN 280 including the supply, installation, testing and commissioning of all pipe and fittings.
<b>WD2</b>	<b>Distribution water mains:</b> Design of distribution drinking and non-drinking water pipelines $>$ DN 280 including all pipe, fittings and structures.	<b>WA2</b>	<b>Distribution water mains:</b> Audit of construction of distribution drinking and non-drinking water pipelines $>$ DN 280 including the supply, installation, testing and commissioning of all pipe and fittings.
<b>WD3</b>	<b>Water supply pumping station &amp; pressure control system:</b> Design of drinking and non-drinking water supply pumping stations and/or pressure control systems including all civil, mechanical and electrical components and structures. Note: Key Personnel require WD2 as a pre-requisite to obtaining WD3.	<b>WA3</b>	<b>Water supply pumping station &amp; pressure control system:</b> Audit of construction of drinking and non-drinking water supply pumping stations and/or pressure control systems including the supply, installation, testing and commissioning of all civil, mechanical and electrical components and structures.
<b>WD8</b>	<b>Storage Structure:</b> Design of structure designed to store drinking water and non-drinking water in excess of 20kL. Includes all civil, mechanical and electrical components and structures.	<b>WA8</b>	<b>Storage structure:</b> Audit of construction of structure designed to store drinking water and non-drinking water in excess of 20kL. Includes the supply, installation, testing and commissioning of all civil, mechanical and electrical components and structures.
Risk			
<b>R1</b>	<p><b>Ground conditions:</b> This overlay is required in addition to another category when the works are to be undertaken in ground which may:</p> <ul style="list-style-type: none"> <li>• Be contaminated to the extent that it may be a hazard to workers or customers connected to the service, Have an AHBP (Average Horizontal Bearing Pressure) <math>&lt;</math> 50 kPa (eg: Coode Island silt)</li> <li>• Have a water table above or close to the asset being constructed</li> <li>• Be subject to acid sulphate conditions</li> <li>• Be subject to slippage.</li> </ul>		
<b>R2</b>	<p><b>High density:</b> This overlay is required in addition to another category when the works are to be undertaken in an area where there are multiple buildings four or more stories high or continuous high density retail premises.</p>		
<b>R3</b>	<p><b>Major crossing:</b> This overlay is required in addition to another category when the works to be undertaken involve crossing a:</p> <ul style="list-style-type: none"> <li>• A significant waterway which contains water on a permanent or near permanent basis (ie: the waterway is visible from satellite images or a map)</li> <li>• Highway or freeway which contains 4 or more lanes</li> <li>• Railway easement managed by Victrack.</li> </ul>		