Accredited Consultant List

To undertake engineering and audit services for the land development industry

Updated 8th August 2023

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	
SD1	Reticulation sewers ≤ DN 280 and ≤ 5m in depth	**SA1**	Reticulation/branch sewer ≤ DN 280 and ≤ 5m in depth	**WD1**	Reticulation water mains ≤ DN 280	**WA1**	Reticulation water mains ≤ DN 280
SD2	Branch/main sewers > DN 280 or > 5m in depth	**SA2**	Branch/main sewer > DN 280 or > 5m in depth	**WD2**	Distribution water mains > DN 280	**WA2**	Distribution water mains > DN 280
SD3	Reticulation pressure pipelines in sewerage systems ≤ DN 300 (Not Rising Main)	**SA3**	Pressure sewer systems ≤ DN 300 (not rising main)	**WD3**	Water supply pumping station & pressure control system	**WA3**	Water supply pumping station & pressure control systems
SD4	Sewer pump station (Prefabricated) & Sewer rising main	**SA4**	Sewer pump station (Prefabricated) & Sewer rising mains	**WD8**	Storage structures	**WA8**	Storage structures
SD5	Sewer pump station (Cast-in-Situ) & sewer rising main.	**SA5**	Sewer pump station (Cast-in-situ) & Sewer Rising Main				
Risk							
R1	Ground conditions	**R2**	High density	**R3**	Major crossing		

Accreditation tiers

(Refer to Land Development Accreditation Deed **Schedule 6 – Performance Regime** for details)

Self-certified: Top performing (based on Performance Reports), evidence of continuous improvement, self-reporting, satisfactory Office Audit Report, ***accreditation reviewed after 2 years***.

Certified: Commitment to continuous improvement, evidence of non-conformance rectification, satisfactory response for non-conformance, satisfactory construction audit schedule application, ***accreditation reviewed after 2 years.***

Qualified: Procedures in place for non-conformance rectification, satisfactory office audit report, accredited key personnel, Public Liability insurance, ***accreditation reviewed after 1 year***. *(Opportunity to demonstrate performance and ongoing business).*

Company	Contact telephone	Accreditation status	Sewer		Water		Risk
			Design	Audit	Design	Audit	
Arcadis ABN: 76 104 485 289	8623 4045	Certified	SD1, SD2	SA1, SA2	WD1, WD2	WA1, WA2	R3
AT&L ABN: 96 130 882 405	0416 055 488	Qualified	SD1	SA1	WD1	WA1	
Beveridge Williams & Co. Pty Ltd ABN: 38 006 197 235	9524 8888	Certified	SD1, SD2, SD3, SD4	SA1, SA2, SA3, SA4	WD1, WD2	WA1, WA2, WA3	
BPD ABN: 34 005 950 103	8823 2300	Certified	SD1, SD2, SD3, SD4	SA1, SA2, SA3, SA4	WD1, WD2	WA1, WA2, WA3	R3
Charlton Degg ABN: 50 260 351 411	9775 4555	Certified	SD1, SD2, SD3	SA1, SA2	WD1, WD2	WA1, WA2	R3
Charter Keck Cramer Pty Ltd ABN: 78 618 794 853	0430 954 419	Qualified	SD1	SA1	WD1	WA1	
Colliers International Engineering and Design (Vic) Pty Ltd ABN: 67 606 976 461	0409 813 403	Qualified	SD1, SD2, SD3	SA1, SA2	WD1, WD2	WA1	
Cossill & Webley Consulting Engineers Australia ABN: 59 614 256 683	8548 1560	Certified	SD1, SD4	SA1, SA4	WD2	WA2	
Craig Civil Design Pty Ltd ABN: 27 159 212 245	5995 4388	Qualified	SD1, SD3	SA1, SA3	WD1, WD2	WA1, WA2	R3
Dalton Consulting Engineers Pty Ltd ABN: 78 429 221 049	98137400	Certified	SD1, SD2, SD4	SA1, SA2, SA3, SA4	WD1, WD2	WA1, WA2	R1, R2, R3
DPM Consulting Group ABN: 47 006 550 803	9538 5000	Certified	SD1, SD2	SA1, SA2	WD1, WD2	WA1, WA2	
EGIS ABN: 55 070 683 037	9203 9032	Qualified	SD1, SD2, SD4	SA1, SA2, SA4	WD1, WD2	WA1, WA2	
GPR Consulting Pty Ltd ABN: 98 140 136 205	0456 634 727	Certified	SD1, SD2	SA1, SA2	WD1, WD2	WA1, WA2, WA3	R1, R2, R3

Company	Contact telephone	Accreditation status	Sewer		Water		Risk
			Design	Audit	Design	Audit	
JCA Land Consultants ABN: 75 083 816 915	9735 4888	Certified	SD1	SA1, SA2	WD1	WA1	
John Fitzgerald Consulting Engineers & Project Managers ABN: 82 093 587 285	5975 9177	Qualified	SD1, SD3	SA1, SA3	WD1	WA1	
KLM Spatial ABN: 94 005 376 125	9794 1600	Certified	SD1, SD2, SD3, SD4	SA1, SA2, SA3, SA4	WD1, WD2	WA1, WA2, WA3	R1, R2, R3
Lanco Group Pty Ltd ABN: 27 160 328 478	9468 9801	Certified	SD1, SD2, SD3, SD4	SA1, SA2, SA3, SA4	WD1, WD2	WA1, WA2	R1, R2, R3
Marshal Melbourne Pty Ltd ABN: 58 643 224 266	9860 0380	Certified	SD1, SD2, SD4, SD5	SA1, SA2, SA4	WD1, WD2	WA1, WA2	
Millar Merrigan ABN: 66 235 839 511	8720 9500	Certified	SD1, SD2, SD3	SA1, SA2, SA3	WD1, WD2	WA1	
Paroissien Grant & Associates Pty Ltd ABN: 53 123 888 326	9854 0231	Certified	SD1, SD2, SD3	SA1, SA2, SA3	WD1, WD2	WA1, WA2	R3
Reeds Consulting Pty Ltd ABN: 17 251 075 871	0438 625 217	Certified	SD1, SD2	SA1, SA2	WD1, WD2	WA1, WA2	R2
SJE Consulting PTY LTD ABN: 43 165 441 654	9471 8200	Certified	SD1, SD3	SA1, SA3	WD1	WA1	R1, R2
SMEC Australia Pty Ltd ABN: 47 065 475 149	9514 1750	Certified	SD1, SD2, SD4	SA1, SA2, SA4	WD1, WD2	WA1, WA2	R3
Speedie Development Consultants Pty Ltd ABN: 61 982 117 453	0409 404 045	Certified	SD1, SD3	SA1, SA3	WD1	WA1	
Spiire Australia Pty. Ltd. ABN: 55 050 029 635	9993 7950	Certified	SD1, SD2, SD4, SD5	SA1, SA2	WD1, WD2	WA1, WA2	R1, R3
Stantec Australia Pty Ltd ABN: 17 007 820 322	0421 758 896	Qualified	SD1, SD4	SA1, SA4	WD1	WA1	
T J Puszka& associates P/L ABN: 28 005 057 072	9888 9714	Certified	SD1, SD2	SA1, SA2	WD1	WA1	R1, R2, R3
Taylor Miller Consulting ABN: 96 153 508 199	0438 369 385	Qualified	SD1	SA1	WD1	WA1	
Taylors Stizza ABN: 58 159 964 593	0409 002 001	Certified	SD1, SD2, SD3	SA1, SA2, SA3	WD1, WD2	WA1, WA2, WA3	R1, R3
The Fidus Group ABN: 12 107 674 313	0422 991 538	Qualified	SD1	SA1	WD1	WA1	
TRIDENT CIVIL ENGINEERING PTY LTD ABN: 67 658 444 234	0421 500 169	Qualified	SD1, SD2	SA1, SA2	WD1, WD2	WA1, WA2	R1, R2, R3

Company	Contact telephone	Accreditation status	Sewer		Water		Risk
			Design	Audit	Design	Audit	
UDEC Pty Ltd as trustee for the UDEC Unit Trust ABN: 81 587 457 835	0423 701 557	Certified	SD1, SD2, SD4	SA1, SA2, SA4	WD1, WD2, WD3	WA1, WA2, WA3	R1, R2, R3
Verve Projects Pty Ltd ABN: 14 095 681 548	8573 1500	Qualified	SD1, SD2	SA1, SA2	WD1, WD2	WA1, WA2	

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, and 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 that satisfy the requirements of South East Water.

Auditing services covered by this registration scheme:

Audit services, covered by this registration scheme include but are not limited to the following duties:

(a) Undertake construction auditing in accordance with the audit schedule to obtain confidence that allocated Land Development works are carried out and completed in accordance with the relevant Codes and/or South East Water requirements relating to the construction of Land Development works. Accurate records must be maintained by the construction auditor to verify compliance with the audit schedule and documented observations made on the worksite; and

(b) Undertake a sufficient level of auditing to obtain confidence that allocated Development works are carried out and completed in accordance to with the Occupational Health and Safety Act, Regulations, Codes and Guidance notes and Australian Standards; and

(c) Undertake a sufficient level of auditing to obtain confidence that allocated contract works are completed in an environmentally sensitive manner and to the customers' satisfaction; and

(d) Undertake a sufficient level of auditing to obtain confidence that there is adequate liaison with contractors and authorities so that all have a clear understanding of the requirements and impact of the Development works; and

(e) Issue written non-conformance/Improvement notices if compliance with MRWA Standards have not been achieved on the worksite; and

(f) Issue written non-conformance/Improvement notices if any breach with the Environmental, Occupational Health and Safety Act, Regulations, Codes and Guidance notes has been identified on the worksite; and

(g) Witness all Inspection and Testing activities relevant to the Development works and earthwork operations in accordance with the Australian Standards, MRWA Standards, Occupation Health and Safety Act, Regulations, Codes and Guidance notes, Local Government and Road Authority Codes of Practice and South East Water specifications; and

(h) Witness all Acceptance Testing activities performed on the sewerage and water supply assets installed on the worksite. Accurate records must be maintained for general South East Water auditing purposes; and

(i) Respond to customer enquiries and/or complaints relating to the construction of the Development works.

Engineering and audit services categories:			
Sewer design		**Sewer audit**	
SD1	**Reticulation**: Design of gravity sewerage mains ≤ DN 280 and ≤ 5m deep including all pipe, fittings and structures.	**SA1**	**Reticulation:** Audit of construction of gravity sewerage mains ≤ DN 280 and ≤ 5m deep including the supply, installation, testing and commissioning of all pipe, fittings and structures.
SD2	**Branch/main sewers**: Design of gravity sewerage mains > DN 280 or > 5m deep including all pipe, fittings and structures.	**SA2**	**Branch/Main Sewers**: 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.
SD3	**Pressure sewer system**: 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.	**SA3**	**Pressure Sewer System**: 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.
SD4	**Sewer pump station (prefabricated) & sewer rising main:** Design of prefabricated sewage pumping stations including all civil, mechanical and electrical components and storage structures.	**SA4**	**Sewer pump station (prefabricated) & sewer rising main:** 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.
SD5	**Sewer pump station (cast-in-situ) & sewer rising Main**: Design of concrete cast-in-situ sewage pumping stations including all civil, mechanical and electrical components and storage structures.	**SA5**	**Sewer pump station (cast-in-situ) & sewer rising main**: 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	
WD1	**Reticulation water mains:** Design of reticulation drinking and non-drinking water pipelines ≤ DN 280 including all pipes and fittings.	**WA1**	**Reticulation water mains:** Audit of construction of reticulation drinking and non-drinking water pipelines ≤ DN 280 including the supply, installation, testing and commissioning of all pipe and fittings.
WD2	**Distribution water mains**: Design of distribution drinking and non-drinking water pipelines > DN 280 including all pipe, fittings and structures.	**WA2**	**Distribution water mains**: 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.
WD3	**Water supply pumping station & pressure control system**: 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.	**WA3**	**Water supply pumping station & pressure control system**: 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.
WD8	**Storage Structure**: 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.	**WA8**	**Storage structure**: 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	
R1	**Ground conditions:** This overlay is required in addition to another category when the works are to be undertaken in ground which may: • 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) < 50 kPa (eg: Coode Island silt) • Have a water table above or close to the asset being constructed • Be subject to acid sulphate conditions • Be subject to slippage.
R2	**High density**: 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.
R3	**Major crossing:** This overlay is required in addition to another category when the works to be undertaken involve crossing a: • A significant waterway which contains water on a permanent or near permanent basis (ie: the waterway is visible from satellite images or a map) • Highway or freeway which contains 4 or more lanes • A Railway easement managed by Victrack. • Desalination plan electrical conduits/cables or pipeline