

## 3 Annexure A

### 3.1 Certification report

#### 3.1.1 Design Certificate

**Project Title:** MOSS VALE WATER & SEWER DESIGNS

**Council Reference No:** 20/0227 PPSSTH-7

**Documentation  
including Consultant  
Drawing No/s:**

91-25368-1A Flow Schedule [2] Summary  
91-25368-1A Flow Schedule [2] Full  
91-25368-1A[4]

I certify that the documentation noted above represents a design in conformance with the Wingecarribee Shire Council Engineering Design Specifications and Drawings, Australian Standards and relevant guidelines as referenced in the Engineering Design Specifications for which the following checklist/s provides a valid record:

Design checklist: *(Insert checklist name, e.g. "Documentation of existing site features")*

I certify that this design conforms to current Australian or International standards, industry guidelines, codes of practices, the Wingecarribee Shire Council Engineering Design Specifications and Drawings; and specific instructions received with the exception of departures cited in the attached design checklists.

I certify that this design will not significantly impact on the environmental factors of the area as interpreted under the following:


Legislation: *(Insert the appropriate legislation for NSW & Federal environmental regulations, e.g. "Environmental Planning and Assessment Act")*

I certify that all structural/civil/hydraulic elements have been designed by a Professional Engineer, or under the supervision of a Professional Engineer, suitably experienced and competent in the relevant field.

I certify that this design is in strict compliance with the development consent conditions and where a variance to the consent is found, written confirmation has been received from Council approving the variance prior to the lodgement of Design Plans (this includes designs for staged constructions)

I certify am the holder of a current Professional Indemnity Insurance Policy

Date:	26/9/2021
Contact phone:	(02) 9853 0200
Contact postal address:	Shop 7 & 8 'M Centre' 40 Sterling Road Minchinbury NSW 2770
Consultant Company name:	Rose Atkins Rimmer (Infrastructure) Pty Ltd

Design Engineer:	Kathy Gao
Qualifications:	Sydney Water Accredited Infrastructure Designer
ABN:	54 094 707 276
Signature:	

## 3.2 Design Checklist 1 - Documentation of existing site features

### 3.2.1 Checkpoints

Initial and date the following checkpoints or tick box if not applicable.

		By	Date	NA
1.1	Check detail survey by site inspection for existing drainage.	.....	...../...../.....	<input type="checkbox"/>
1.2	Check detail survey by site inspection for existing property descriptions, boundaries and accesses.	.....	...../...../.....	<input type="checkbox"/>
1.3	Check detail survey of contours as representative of site terrain.	.....	...../...../.....	<input type="checkbox"/>
1.4	Document trees and significant environmental features affected by the works.	.....	...../...../.....	<input type="checkbox"/>
1.5	Document significant features to heritage within the Works boundaries.	.....	...../...../.....	<input type="checkbox"/>
1.6	Document existing public and private property likely to be affected by the design.	.....	...../...../.....	<input type="checkbox"/>
1.7	Document survey (of contours and features) and benchmarks of the site and up to 3 metres within neighbouring lot's.	.....	...../...../.....	<input type="checkbox"/>

### 3.11 Design Checklist 10 – Water supply

#### 3.11.1 Checkpoints

Initial and date the following checkpoints or tick box if not applicable.

		By	Date	NA
10.1	Check that the design engineer is suitably experienced in the relevant field and who has or is eligible for NPER registration with Engineers Australia for water supply.	.... D.S. ....	26 / 9 / 2021	<input type="checkbox"/>
10.2	Check that a practicing registered Surveyor performed the survey.	.... K.G. ....	26 / 9 / 2021	<input type="checkbox"/>
10.3	Assess geotechnical data for adequacy and keep records.	.... K.G. ....	26 / 9 / 2021	<input type="checkbox"/>
10.4	Check that the type and functional dimensions of the reticulation and any pump station meet Councils and appropriate Australian Standards, and are compatible with WSA 03.	.... K.G. ....	26 / 9 / 2021	<input type="checkbox"/>
10.5	Document the type and class of all materials, fittings, joints, and plant, pumps special requirements for crossings and protection.	.... K.G. ....	26 / 9 / 2021	<input type="checkbox"/>
10.6	Keep records of all significant design calculations and make available for audit.	.....	...../...../.....	<input checked="" type="checkbox"/>
10.7	Check that the design conforms to requirements of all Statutory Authorities.	.... K.G. ....	26 / 9 / 2021	<input type="checkbox"/>

		By	Date	NA
10.8	Check the design conforms to any development consent conditions.	.... K.G. ....	26 / 9 / 2021	<input type="checkbox"/>

### 3.11.2 Certified documents

Include the following certified documents:

List additional certified documents provided:

### 3.11.3 Non-conformance

Describe any special features of the project and document any variations from Council or State Government Authority requirements.

N/A

## 3.12 Design Checklist 11 – Sewerage system

### 3.12.1 Checkpoints

Initial and date the following checkpoints or tick box if not applicable.

		By	Date	NA
11.1	Check that the design engineer is suitably experienced in the relevant field and who has or is eligible for NPER registration with Engineers Australia for sewerage design.	.... D.S. ....	26 / 9 / 2021	<input type="checkbox"/>
11.2	Check that a practicing registered Surveyor performed the survey.	.... K.G. ....	26 / 9 / 2021	<input type="checkbox"/>
11.3	Assess geotechnical data for adequacy and keep records.	.... K.G. ....	26 / 9 / 2021	<input type="checkbox"/>
11.4	Check that the type and functional dimensions of the reticulation and any pump station meet Councils and appropriate Australian Standards, and are compatible with WSA 02.	.... K.G. ....	26 / 9 / 2021	<input type="checkbox"/>
11.5	Document the type and class of all materials, fittings, joints, plant, pumps and special requirements for crossings and protection.	.... K.G. ....	26 / 9 / 2021	<input type="checkbox"/>
11.6	Keep records of all significant design calculations and make available for audit.	.... K.G. ....	26 / 9 / 2021	<input type="checkbox"/>
11.7	Check that the design conforms to requirements of all Statutory Authorities.	.... K.G. ....	26 / 9 / 2021	<input type="checkbox"/>

		By	Date	NA
11.8	Check that the design conforms to development consent conditions.	.... K.G. ....	26 / 9 / 2021	<input type="checkbox"/>

### 3.12.2 Certified documents

Include the following certified documents:

List additional certified documents provided:

### 3.12.3 Non-conformance

Describe any special features of the project and document any variations from Council or State Government Authority requirements.

N/A