


APPENDIX A – SELF CERTIFICATION

I certify that all reasonable skill, care and attention, as expected of a qualified and competent professional in this field, has been exercised in carrying out the Flood Risk Assessment / Drainage Assessment (*delete as appropriate*).

Name of development	Dunmill BESS
Name of Developer	RES
Planning application number	TBC
Road construction consent number	N/A
Signed	
Name	Mark Crabtree
Position held	Senior Civil Design Engineer
Name and address of organisation	Beaufort Court, Egg Farm Lane Kings Langley, WD4 8LR
Chartered Qualifications ²	CEng MICE
Date	17/01/2024

² E.g. CEng or CIWEM from an appropriate chartered institution


APPENDIX B – CONFIRMATION OF FUTURE MAINTENANCE OF SURFACE WATER DRAINAGE/SUDS

I hereby confirm that the future maintenance of the sustainable drainage detailed below, and on the approved drawing numbered **05104-RES-LAY-DR-PT-001** will be carried out in accordance with the attached maintenance schedule by the undernoted organisation.

Name of development **Dunmill BESS**
.....
Name of Developer **RES**
.....
Planning application number **TBC**
.....
Road construction consent number **N/A**
.....

Name and address of maintenance organisation (Incl. contact telephone number and email)
RES, Beaufort Court, Egg Farm Lane
.....
Kings Langley, WD4 8LR
.....
T: +44 (0)1923 299 200
.....

Details of surface water drainage to be maintained
Sustainable Drainage Systems (SuDS)
.....
for Dunmill BESS
.....
.....

Signed 
.....
Name **Mark Crabtree**
.....
Position held **Senior Civil Design Engineer**
.....
Date **17/01/2024**
.....

APPENDIX C – DRAINAGE ASSESSMENT CHECKLIST

Planning application or RCC number

TBC.....

	Item	Provided? (Y/N)	Submission Section Reference	If N comment reason
1	Location Plan.	Y	Appendix A	
2	Pre-development overland flow path arrows for site and surrounding land.	Y	Appendix A	
3	Area of impermeable surface in proposed development.	Y	Section 1.1, 7.1 & 7.2	
4	Greenfield runoff calculations for impermeable area.	Y	Appendix B	
5	Confirmation that attenuation is provided to the greenfield runoff rate*; *Subject to minimum 75mmØ flow control (~3 l/s)	Y	Section 7 & Appendix B	
6	<ul style="list-style-type: none"> • Hand calculations or • Hydraulic modelling outputs 	Y	Section 7 & Appendix B	
7	Drainage drawing. Where manholes are present, the manholes should be labelled consistently with corresponding hydraulic modelling outputs.	Y	Appendix A	
8	Post development flow paths for site and surrounding area (on separate plan to pre-development).	Y	Section 6.2.2 & Appendix A	
9	Confirmation of who will adopt and maintain the surface water system including SuDS.	Y	Section 8 & Appendix E	
10	Confirmation where the surface water ultimately discharges.	Y	Appendix A	
11	Confirmation that SuDS treatment is included in the design in line with relevant guidance.	Y	Section 6 & Appendix E	
12	If proposing to discharge surface water to a public sewer: confirmation that Scottish Water agree in principal to proposed connection.	N/A		