

C&S Energy BESS

Condition 18 – Surface Water Drainage System Pre-Commencement Planning for the 300MW/624MWh BESS Project – Option 2 – Pumped System

Contract Name:	C&S Energy BESS
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Document Revision History:

Issue	Date	Purpose	Rev	Prepared	Checked	Approved
1	15/07/2024	Initial Issue	0	GT	JN	MS
2	24/04/2025	Updated in line with the revised NMA layout	1	GT	BF	MS
3						
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Contents

The following drawings and documents form the basis of our proposed site water drainage system design Option 2 – Pumped for the new BESS site including the modifications to the existing land drainage system and the details of the new attenuation pond located in the North east area of the overall site, plus a summary sheet addressing the original planning requirements.

JBA drawing Number	Description
MJF-JBA-XX-XX-DR-D-012 v1	Site Drainage General Arrangement Sheet 1
MJF-JBA-XX-XX-DR-D-013 v1	Site Drainage General Arrangement Sheet 2
MJF-JBA-XX-XX-DR-D-003	Manhole-Details
MJF-JBA-XX-XX-DR-D-004	Hydrobrake Details
MJF-JBA-XX-XX-DR-D-005	Permeable Surface Details
MJF-JBA-XX-XX-DR-D-006	Pond and Headwall Details
MJF-JBA-XX-XX-DR-D-007	Land Drainage
MJF-JBA-XX-XX-DR-D-008	Exceedance Plan
MJF-JBA-XX-XX-DR-D-010 v1	Drainage Long Sections 1
MJF-JBA-XX-XX-CA-C-000-A1	Transformer Sump Pump Calculations
MJF-JBA-XX-XX-TN-Z-0001-A2	Maintenance Schedule
MJF-JBA-XX-XX-RP-D-0002	Modeling Outputs
MJF-JBA-XX-XX-TN-Z-0002-A2 v5	Drainage Proposals & Response To Planning Conditions