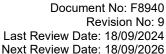


F8940 - OF and EMS Commissioning Check Sheet





F8940 - OF and EMS Commissioning **Check Sheet**

Document Owner	Manager Capital Delivery
References	OF&EMS Commissioning Worksheet

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General

This template shall be utilised for projects involving modifications to, or the construction of, new emergency storage or overflow structures.

Such works generally impact upon the existing high (emergency storage) and high-high (overflow) levels.

The use of this template ensures that existing level indication devices are adjusted to accommodate the modifications and accurately indicate wet well level and detect emergency storage and overflow events.

In using this document, due consideration of all other relevant Unitywater Standard Drawings and Unitywater Standard Specifications should be adhered to.



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2. Commissioning Check Sheet

PROJE	FINANCE NO:			
Overf	Result / Init. / Date			
Safety	/			
1.	Check all commissioning personnel have been inducted to site	ок 🗆		
2.	Check risk assessments and SWMS have been produced for all Precommissioning and Commissioning activities	ОК□		
3.	The site is safe for commissioning works to commence. Safety requirements include: Covers and grills installed and flush Davit mounting points certified Fall arest mounting points certified Handrails, fencing, gates and chains installed correctly Emergency procedures available Safety signage in place (PPE, Elecricity, SWL, Danger etc.)	ОК 🗆		
Deten	tion Times			
1.	Ensure impacts of changes to emergency storage or overflow on the facilities detention times are assessed and recorded in OF&EMS Commissioning Worksheet	ок 🗆		
Overfl	low Level			
2.	Ensure 'As Constructed' survey has been completed by licenced surveyor and record overflow level in OF&EMS Commissioning Worksheet Note that the overflow structure must remain isolated until the 'As Constructed' overflow level has been confirmed (to remain bunged off until level confirmed)	ОК□		
3.	Check that the recorded overflow level takes into account any surcharge caused by the flap valve on the overflow pipe	ок 🗆		
4.	Ensure impacts on upstream infrastructure from changes to overflow level have been assessed (i.e. lowest maintenance hole upstream etc.)	ОК□		
Level Indication				
1.	Check scaling of level probes conforms to design requirements (0-100%, 0-120% etc.) and record in OF&EMS Commissioning Worksheet	ОК□		
2.	Record new pump operating levels for duty and follow/standby pumps in OF&EMS Commissioning Worksheet	ок□		
3.	Confirm wet well level indicated by the level probes is reflective of the actual wet well level	ОК□		



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High/High-high Level Switches							
Check installation and high (overflow) level seffectively detect high Commissioning Work	ОК 🗆						
Commissioning Checks Signoff							
To verify completion of all commissioning items to the satisfaction of Stakeholders.							
CONSTRUCTOR							
Name:	Position:	Signature:	Date:				
UNITYWATER WITNESS (Commissioning)							
Name:	Position:	Signature:	Date:				
UNITYWATER WITNESS (Operations)							
Name:	Position:	Signature:	Date:				
UNITYWATER WITNESS (Electrical)							
Name:	Position:	Signature:	Date:				
UNITYWATER WITNESS (SCADA)							
Name:	Position:	Signature:	Date:				
UNITYWATER WITNESS (Mechanical)							
Name:	Position:	Signature:	Date:				