W3 Out of Session Independent Review Committee Record - Meeting dated 29 October 2020 (downloaded from one drive 23 April 2021 and saved to CM9)

No.	Submission No Property and Issue No. Landholder Requests	NRAR Recommendatio n. Follow up clarification if requested by committee in bold.	HRC member:	HRC member:	HRC member:	HRC member:
1.	M049 1. Landholder seeking OFS1 be changed from permanent pump fed to temporary gravity fed storages.	Recommend: 1. OFS1 be changed from permanent pump fed to temporary gravity fed storages.	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y
	2. Landholder seeking OFS2 and OFS4 be changed from a permanent to temporary storages.	Recommend: 2. Support change of OFS2 and OFS4 from permanent to temporary storages.	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y
	3. Landholder seeking OFS3 be changed from gravity and pump	Recommend: 3. OFS3 be changed from gravity and pump	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y

	fed to gravity fed only. Claim the pump in only used to drain water out of storage.	fed to gravity fed only.				
	4. Landholder seeking increase in size of pipe FPH6 from 600mm to 900mm.	Recommend: 4. FPH6 – change pipe size from 600mm to 900mm.	4. Endorse: Y	4. Endorse: Y	4. Endorse: Y	4. Endorse: Y
	5. Landholder seeking removal of Pump FPH7 from eligible works.	Recommend: 5. Removal of pump FPH7 from eligible works.	5. Endorse: Y	5. Endorse: Y	5. Endorse: Y	5. Endorse: Y
2.	M056 1. Contesting storage volume OFS2 and inclusion of gravity fed component.	Recommend: 1. OFS2 - Increase in storage capacity from 1460 ML to 1558 ML and increase in 98 ML.	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y
	2. Requesting change storage type from Storage Type A – pump only to Storage	Recommend: 2. Change storage type from storage Type A – pump only to	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y

	Type B – gravity fed component for both storages.	storage Type B – gravity fed component.				
	3. Requesting inclusion of 1200mm pipes as gravity feed to storages OFS 1 & OFS 2.	Recommend: 3. Inclusion of 1200mm pipes as gravity feed to storages OFS 1 and OFS 2.	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y
	4. Requesting amendment of pipes FPH10 from 900mm to 1200mm and FPH19 1050mm to 1200mm.	Recommend: 4. FPH10 - amendment of pipes from 900mm to 1200mm FPH19 – amendment of pipes from 1050mm to 1200mm.	4. Endorse: Y	4. Endorse: Y	4. Endorse: Y	4. Endorse: Y
3.	M082 1. Requesting change of pump FPH 9 from 410mm centrifugal pump with a capacity of 38 ML/day to a 500mm centrifugal pump with a capacity of 50 ML/day.	Recommend: FPH9 – change pump to 500mm centrifugal with capacity of 50 ML/day.	1. E ndorse: Y	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y

	2. Landholder seeking addition of one 400mm axial pump and one 350mm axial pump located on the main FPH channel for property as eligible works.	Recommend: Inclusion of one 350mm axial with a capacity of 31 ML/day and one 400mm axial pump with a capacity of 45 ML/day.	1. Endorse: Y	1. Endorse: Y Is this channel used for other purposes? They appear to be at a channel from the river. NRAR advice: Yes, the channel used for regulated take, but the meter is located at the river on end channel. When the river floods the channel takes floodwater. See diagram at end of document.	1. Endorse: Y Not the best evidence. As NRAR can substantiate the pumps are used for FPH, yes will endorse their claim.	1. Endorse: Y
4.	N019 1. Requesting an increase OFS1 storage volume from 100ML to 159ML, an increase of 59ML.	Recommend: 1.An increase in OFS1 from 100ML to 110ML, an increase of 10ML.	1. Endorse: Y	1. Endorse: Y	1.Endorse: Y	1. Endorse: Y
	2. Requesting removal of FPH5 - 1050mm pipe from eligible works as it is not used for FPH.	Recommend: Removal of FPH5 -1050mm pipe from eligible works.	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y

3. Request FPH11 amendment from 350mm centrifugal pump to 450 axial pump with a flow rate of 71ML/day.	Recommend: 3. FPH11 - change of pump size to 450mm axial a with flow rate to 71ML/day.	3. Endorse: Y	3. Endorse: N I support the change of pump size but keep the flow rate at 65 ML/day as per evidence provided NRAR advice: Based on the strong evidence supplied (letter and pump curve, engine specifications etc) NRAR feels that 71 ML/day should be supported. Endorsed Y 5/2/21	3. Endorse: Y	1. Endorse: Y Remarks or request for additional information from NRAR/DPIE-W NRAR advice: Based on the strong evidence supplied (letter and pump curve, engine specifications etc) NRAR feels that 71 ML/day should be supported.
4. Amendment FPH9 pump location and size from 100mm to 270mm and increase in flow rate from 10ML/day to 15ML/day. Applicant claims to have relocated the pump and replaced with larger pump.	Recommend: 4.Weak evidence to support that the pump is not used for FPH, change not supported.	2. Endorse: Y	 2. Endorse: Y Undecided If this pump is not an eligible work, then it won't be included in the model for this property. The issue then becomes a compliance issue for NRAR. Confusion in NRAR summary whether this is about a pump or a pipe. 	 2. Endorse: Y to 100mm pump only for eligible works not the 270mm pump unless meeting July 2008 timing. As the pump can be used for FPH and if at any time it is used in a flood situation the landholder may be non-compliant. 	2. Endorse: Y Remarks or request for additional information from NRAR/DPIE-W NRAR advice: 100mm pump (10ML/day) can be included as eligible works for modelling.

			NRAR advice: 100mm pump (10ML/day) can be included as eligible works for modelling. 270mm pump (15ML/day) can be included on WSWA for compliance (once location is confirmed). Discussed at meeting 2/3/21. Committee response is that the 100mm pump be removed from eligible works and that NRAR discuss inclusion of 270mm pump on WSWA (including the exact location of the pump)	He needs to be aware of this. NRAR advice: 100mm pump (10ML/day) can be included as eligible works for modelling. 270mm pump (15ML/day) can be included on WSWA for compliance (once location is confirmed).	270mm pump (15ML/day) can be included on WSWA for compliance (once location is confirmed).
5. Requesting removal of channel pipe FPH15 as it is not used for FPH as above floodplain height.	Recommend: 5.Support removal of channel FPH15 pipe from eligible works.	5. Endorse: Y	5. Endorse: Y Confusion in NRAR summary whether this is about a pipe or a channel NRAR advice 30/11/20: Clarification,	5. Endorse: Y	5. Endorse: Y

	Issue 5 – removal of Channel 15.	
	FPH 15 should refer to channel and not the pipe.	

M082

Image of supply Channel across floodplain

