

W8 Out of Session Independent Review Committee Record – sent [REDACTED]  
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No	Submission No. - Property and Issue No. Landholder Requests	NRAR Recommendation. Follow up clarification if requested by committee in bold.	HRC member: [REDACTED]	HRC member: [REDACTED]	HRC member: [REDACTED]	HRC member: [REDACTED]
1.	<p><b>N105</b> [REDACTED] [REDACTED]</p> <p>1. Landholder seeking increase in storage volume at:</p> <p>1.1 OFS 6 from 1790ML to 1959, an increase of 169ML</p> <p>1.2 OFS 7 from 210ML to 248ML, an increase of 38ML.</p> <p>1.3 OFS 9 from 40ML to 48ML, an increase of 44 ML.</p> <p>1.4 OFS 10 from 180ML to 205ML, an increase of 25ML.</p>	<p>Recommend:</p> <p>1.1 OFS6 – support an increase from 1790ML to 1959ML, an increase of 169ML.</p> <p>1.2 OFS7 – support a portion of request. Increase from 210ML to 222ML, an increase of 12ML.</p> <p>1.3 OFS9 - support a portion of request. Increase from</p>	<p>1.1 Endorse: Y</p> <p>1.2 Endorse: Y</p> <p>1.3 Endorse: Y</p> <p>1.4 Endorse: Y</p>	<p>1.1 Endorse: Y</p> <p>1.2 Endorse: Y Support NRAR recommendation</p> <p>1.3 Endorse: Y Support NRAR recommendation</p> <p>1.4 Endorse: Y Support NRAR recommendation</p>	<p>1.1 Endorse: Y</p> <p>1.2 Endorse To NRAR assessment</p> <p>1.3 Endorse: Y to NRAR assessment</p> <p>1.4 Endorse: Y to NRAR assessment</p>	<p>1.1 Endorse: Y</p> <p>1.2 Endorse: Y</p> <p>1.3 Endorse: Y</p> <p>1.4 Endorse: Y</p>

		40ML to 71ML, an increase of 31ML.  1.4 OFS10 - support a portion of request. Increase from 180ML to 186ML, an increase of 8ML.				
	2. Landholder requesting addition of 427ML of permanent storage area to eligible works.	Recommend: 2. Support addition of temporary storage with a volume of 427 ML with an area of 83 ha.	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y to NRAR assessment	2. Endorse: Y
	3. Addition of pump FPH27 (Currently mapped as ineligible “decommissioned and unregulated take”) to eligible works. Claimed it will become eligible when a channel is realigned to eliminate access to waterway.	Recommend: 3. Not supported, noted for compliance.	3. Endorse: Y	3. Endorse: Y Support NRAR recommendation	3. Endorse: Y N to landholders request based on NRAR assessment	3. Endorse: Y
	4. Landholder requesting channel FPH 35	Recommend: 4. Not supported.	4. Endorse: Y	4. Endorse: Y	4. Endorse: Y	4. Endorse: Y

	be realigned to eliminate capability of unregulated take.			Support NRAR recommendation	N to landholders request supporting NRARs assessment	
	5. Extension of Channel FPH 38 (listed as 39 on their submission, but mark-ups clearly indicated referring to 38, and change from ineligible to eligible.	Recommend: 5.FPH38 - support inclusion and extension of mapped channel extent as eligible works.	5. Endorse: Y	5. Endorse: Y	5. Endorse: Y	5. Endorse: Y
	6. Requesting an addition of channel and two additional 900mm pipes to eligible works. Pipes are at [REDACTED]  Taken to committee meeting 17 <sup>th</sup> March 2021 and endorsed	Recommend: 6. Support addition of channel and two additional 900mm pipes to eligible works. Pipes are at [REDACTED]	6. Endorse: Y	6. Endorse: N (Y 17 March 2021)  No evidence of infrastructure being present pre 2008 and no reference to pipes in Stat Dec - late submission  NRAR advice: Pipes would have been in place at the time of channel construction as the channel crosses a public road and the pipes are culverts under the road.  2007 LiDAR imagery shows there were pipes in place but they were relocated approx 50m to	6. Endorse: Y	6. Endorse: Y

				<p>the west between then and 2013 for increased efficiency. They perform the same job and do not diminish or increase the capacity or ability to take FPH</p> <p>These pipes are integral to FPH take and operation of the property.</p> <p>█ would like more information</p> <p>█ put LiDAR images at end of document for █ to see. 9/2/21.</p>		
2.	<p><b>N161</b> █</p> <p>1. Requesting change in storage volume OFS1 from 8000ML to 8163, an increase of 163ML.</p>	<p>Recommend:</p> <p>1.OFS1 – support an increase from 8000ML to 8163, an increase of 163ML.</p>	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y
	<p>2. Requesting amendment of flow rate for pump FPH8 for 3 x 660mm pumps from 390ML/day to 405ML/day</p>	<p>Recommend:</p> <p>2.FPH8 - increase in pump capacity at FPH 8 to 135 ML/day - (405ML/day for 3 pumps).</p>	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y

	<p>3. Requesting the inclusion of a temporary storage Field 63 [REDACTED] with a volume of 273 ML.</p> <p>Completed at committee meeting 17<sup>th</sup> March 2021</p>	<p>Recommend: 3. Support the inclusion of a temporary storage Field 63 [REDACTED] with a volume of 273 ML.</p>	<p>3. Endorse: Y</p>	<p>3. Endorse: N (Y 17 March 2021)</p> <p>No clear information re 2008 approval</p> <p>These types of internal surge works were not considered during the Part 8 process.</p> <p>Surge areas are internal to development and not considered during the approval process.</p> <p>Licence application was received in 2002 for external levee, floodway and storage. Issued 2016 and construction commenced circa 2018</p>	<p>3. Endorse: Y or N (Y 17 March 2021)</p> <p>NEED MORE INFO ON LICENCE APPLICATION</p> <p>Licence application was received in 2002 for external levee, floodway and storage. Issued 2016 and construction commenced circa 2018</p>	<p>3. Endorse: N Not enough detail to assess (Y 17 March 2021)</p>
<p>3.</p>	<p><b>N068</b> [REDACTED] [REDACTED]</p> <p>1. Landholder contesting storage volume OFS1 and OFS2</p>	<p>Recommend: 1.1 STRONG Evidence via associated report of OFS 1 increase from 400 ML to 413 ML. 1.2 STRONG Evidence via associated report of OFS2 increase from 100 ML to 191 ML.</p>	<p>1.1 Endorse: Y</p> <p>1.2 Endorse: Y</p>	<p>1. Endorse: Y</p> <p>1.2 Endorse: Y</p>	<p>1. Endorse: Y To NRAR assessment</p> <p>1.2 Endorse: Y to NRAR assessment</p>	<p>1. Endorse: Y</p> <p>1.2 Endorse: Y</p>

	2. Landholder requesting inclusion of additional permanent storage. NRAR supports	Recommend: 2. MODERATE Evidence for new storage with a volume of 30 ML.	2. Endorse: Y - 30ML.	2. Endorse: Y	2. Endorse: Y To NRARs assessment	2. Endorse: Y
	3. Requesting amendment of FPH9 pipe from 900mm to 1200mm with flow rate of 350ML/day	3. NRAR support increase in FPH9 pipe size from 900mm to 1200mm, does not support increase in flow rate beyond nominal value for pipes.	3. Endorse: Y but need nominal value noted.  1200mm = 117ML/day	3. Endorse: Y Support NRAR recommendation for no increase in flow rate	3. Endorse: Y to NRARs assessment	3. Endorse: Y
	4. Requesting amendment of FPH3 from 900mm to 1050mm pipe	4. NRAR support increase in FPH9 pipe size from 900mm to <del>1200mm</del> 1050mm, does not support increase in flow rate beyond nominal value for pipes.	4. Endorse: Y but need nominal value noted.  1050mm = 91.6ML/day	4. Endorse: Y Support NRAR recommendation for no increase in flow rate	4. Endorse: Y To NRARs assessment	4. Endorse: Y
	5. Contesting flow rate of FPH17 pump from 38 ML/day to 45 ML/day	5. STRONG evidence for increase in pump capacity at FPH17 to 45 ML/day. Supported	5. Endorse: Y	5. Endorse: Y	5. Endorse: Y	5. Endorse: Y
	6. Contesting flow rate of FPH18 pump from 18 ML/day to 35 ML/day	6.STRONG evidence for increase in pump capacity at FPH18 to 35 ML/day. Supported.	6. Endorse: Y	6. Endorse: Y	6. Endorse: Y	6. Endorse: Y


<p>7. Requesting flow rate for FPH31 on property N064 (700mm) pump be amended to 150 ML/day</p> <p>Note this part of property N064 was previously owned by this landholder in 2008 and the pump was integral to FPH at that time</p>	<p>7. MODERATE evidence for amendment of pump FPH48 15 on property N064 to 700mm axial pump with a flow rate of 150 ML/day.may be supported.</p>	<p>7. Endorse: Y supported</p>	<p>7. Endorse: N</p> <p>Conflicting evidence on use of pump for FPH at 2008</p> <p>This pump is verified and mapped as FPH15 on N064 currently. The irrigation layout was clear in the 2008/2009 imagery. It was a critical lift pump so would not have changed for over 20 years.</p> <p>This pump is currently mapped as ineligible on N064 so could be included on N068 as eligible work.</p> <p>Evident in the 2008/2009 imagery</p>	<p>7. Endorse: Y</p>	<p>7. Endorse: Y</p>
<p>8. Requesting addition of [REDACTED] channel at an intake rate of 345ML/day</p> <p>Note this part of property N064 was previously owned by this landholder in 2008 and the channel was</p>	<p>8.MODERATE evidence for addition of Channel FPH35 on ROI N064 to eligible works.</p>	<p>8. Endorse: Y supported</p>	<p>8. Endorse: N</p> <p>Conflicting evidence on use of channel for FPH at 2008</p> <p>This is the channel that supplied the above pump</p>	<p>8. Endorse: Y</p>	<p>8. Endorse: Y</p>

	integral to FPH at that time			(Issue 7) in 2008.  Modellers to be informed that this channel should be eligible for N068 as at 2008 and to determine its current importance for N064.		
4.	<b>N086</b> [REDACTED] 1. Landholder requesting increase in OFS3 storage volume from 1000ML to 1356ML, an increase of 356ML.	Recommend: 1. OFS3 - support a portion of request. Increase from 1000ML to 1200ML, an increase of 200ML.	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y To NRARs assessment	1. Endorse: Y
	2. Request that the following pipes be added to eligible works: 1050mm gated pipe at - [REDACTED] (currently mapped as FPH7) and a 900mm open ended pipe at - [REDACTED] (not mapped).	Recommend: 2. <u>Do not</u> support the addition of 1050mm pipe, currently mapped as FPH7.  Support addition of 900mm pipe at [REDACTED] to eligible works.	2. Endorse: Y  Y 900mm open pipe	2. Endorse: Y Support NRAR recommendation	2. Endorse: Y To NRARs assessment	2. Endorse: Y
	3. Requesting amendment of FPH10 from 500mm centrifugal pump	Recommend: 3. FPH10- support change from 500mm	3. Endorse: Y Nominal value to be added.	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y



	to 660mm centrifugal pump with flow rate of 152ML/day.	centrifugal pump to 660mm centrifugal pump with flow rate of 152ML/day.				
	4. Requesting additional 28" axial pump at a flow rate of 100ML/day.	Recommend: 4. Addition of 28" axial pump at a flow rate of 100ML/day is <u>not supported</u> .	4. Endorse: Y Nominal value to be added.	4. Endorse: Y Support NRAR recommendation	4. Endorse: Y N to land holders request as per NRARs assessment.	4. Endorse: Y
	5. Requesting addition of tail drain (Field 7) that collects water to the additional 900mm pipe (see Issue 2).	Recommend: 5. Support addition of tail drain (Field 7) that collects water to the additional 900mm pipe (see Issue 2).	5. Endorse: Y	5. Endorse: Y	5. Endorse: Y	5. Endorse: Y
	6. Request four additional temporary storage areas with volumes of 50, 50, 91 and 65 ML.	Recommend: 6. Support four additional temporary storage areas with volumes of 50, 50, 91 and 65 ML.  <u>Do not</u> support surge at location [REDACTED] (50 ML).	6. Endorse: Y	6. Endorse: N Only support three additional temporary storage areas at 32ML, 91ML and 65ML  Y Support NRAR recommendation on surge area	6. Endorse: Y to 3 temp storage's at 32ML, 91ML and 65ML  Remarks or request for additional information from NRAR/DPIE-W	6. Endorse: Y
5.	<b>N159</b> [REDACTED] 1. Landholder requesting increase in storage volume at OFS7	Recommend: 1. STRONG Evidence via associated report to support a portion of the	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y to NRARs assessment	1. Endorse: Y

		increase of 196ML (10%) from 1800 ML to 1996 ML at OFS 7.				
	2. Requesting amendment of pump flow rate for FPH20 from 240ML/day to 296ML/day for 2 x 660mm pumps	2. Strong Evidence and Supported.  FPH20: increase in pump flow rate for from 240 ML/day to 296 ML/day for 2 x 660mm pumps.	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y
	2. Requesting temporary field storage of 144ML	3. Strong Evidence supplied via associated reports to support the inclusion of the temporary storage with a volume of 144ML.	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y to NRARs assessment	3. Endorse: Y
6.	<b>N052</b> ██████████ 1. Request to remove N055 ██████████ from modelling/eligible works (this has been modelled with N052 and N054 ██████████)	Recommend: 1. MODERATE evidence to remove N055 ██████████ from modelling and eligible works. Supported	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y
	2. Request to remove part of Channel FPH11 as it is part of N213 ██████████ ██████████ ██████████ channel	Recommend: 2. MODERATE evidence to remove part of Channel FPH11 as it is part of N213 ██████████ ██████████ ██████████ channel. Supported	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y

7.	<b>N180</b>  1. Requesting removal of FPH14 from eligible works as it is a bore pump. Request addition of 350mm axial pump with a flow rate of 31ML/day in a nearby location (which is shown as FPH 13 in eligible works).	Recommend: 1. EVIDENCE STRONG – FPH 14 is not eligible for floodplain harvesting. here is no new pump, as it is already included at FPH 13.	1. Endorse: Y o	1. Endorse: Y Support NRAR recommendation	1. Endorse: Y	1. Endorse: Y
	2. Requesting additional channel with pipe	2. EVIDENCE STRONG – The additional channel across the floodway from FPH 6 pipe is an eligible work. Supported. The channel, pump and pipe are internal works which do not require to be floodplain harvesting eligible.	2. Endorse: Y	2. Endorse: N There is no evidence that channel was in place in 2008  Works as requested are seen in the 2008/2009 imagery within a floodway network. These works are required for eligibility and WSWA. The works are not protected by an enclosed levee so they would collect FPH. Refer to image at the bottom of table which supports the extension of channel 20 and additional pipe Supported Y 12/2/21 on line Teams	2. Endorse: Y	2. Endorse: Y

8.	<p><b>N160</b> [REDACTED]</p> <p>1. Landholder seeking increase in storage volume at:</p> <p>1.1 OFS 2 from 380ML to 444, an increase of 64ML</p> <p>1.2 OFS 3 from 350ML to 358ML, an increase of 38ML.</p> <p>1.3 OFS 4 from 1100ML to 1209ML, an increase of 109ML.</p> <p>1.4 OFS 6 from 3790 ML to 4235ML, an increase of 445ML.</p>	<p>Recommend:</p> <p>1. OFS2 – support an increase from 380ML to 444ML, an increase of 64ML.</p> <p>1.2 OFS3- support an increase from 350ML to 358ML, an increase of 38ML.</p> <p>1.3 OFS4 – support an increase from 1100ML to 1209ML, an increase of 109ML.</p> <p>1.4 OFS6- support an increase 3790ML to 4235ML, an increase of 445ML</p>	<p>1.1 Endorse: Y</p> <p>1.2 Endorse: Y</p> <p>1.3 Endorse: Y</p> <p>1.4 Endorse: Y</p>	<p>1.1 Endorse: Y</p> <p>1.2 Endorse: Y</p> <p>1.3 Endorse: Y</p> <p>1.4 Endorse: Y</p>	<p>1.1 Endorse: Y</p> <p>1.2 Endorse: Y</p> <p>1.3 Endorse: Y</p> <p>1.4 Endorse: Y</p>	<p>1.1 Endorse: Y</p> <p>1.2 Endorse: Y</p> <p>1.3 Endorse: Y</p> <p>1.4 Endorse: Y</p>
	<p>2. Requesting amendment of flow rate for pump FPH16 from 240ML/day to 306ML/day for two 660mm pumps</p>	<p>2. STRONG evidence for increase in pump capacity at FPH16 to 306 ML/day. Supported</p>	<p>2. Endorse: Y</p>	<p>2. Endorse: Y or</p>	<p>2. Endorse: Y</p>	<p>2. Endorse: Y</p>
	<p>3. Requesting amendment of flow rate for pump FPH17 from 120ML/day to 153ML/day</p>	<p>3.STRONG evidence for increase in pump capacity at FPH17 to 153 ML/day. Supported</p>	<p>3. Endorse: Y</p>	<p>3. Endorse: Y</p>	<p>3. Endorse: Y</p>	<p>3. Endorse: Y</p>

	for a 660mm pump					
	<p>4. Requesting amendment of flow rate for pump FPH21 from 360 ML/day to 414 ML/day for <del>two</del> three 660mm pumps</p> <p>Completed at committee meeting 17<sup>th</sup> March 2021</p>	<p>4. STRONG evidence for increase in pump capacity at FPH21 to 414 ML/day. Supported</p>	<p>4. Endorse: N</p> <p>Maximum cap 312ML/day for 2 x 600mm pumps.</p> <p>Eligible works letter shows that NRAR records three pumps insitu</p> <p>Transcription error by DPIE when recording the issue</p>	<p>4. Endorse: Y or N</p> <p>??</p> <p>Unclear whether this is for 2 or 3 pumps at FPH 21</p> <p>Eligible works letter shows that NRAR records three pumps insitu</p> <p>Transcription error by DPIE when recording the issue</p>	4. Endorse: Y	4. Endorse: Y
	5. Requesting amendment of pump FPH23 from 300mm pump (18 ML/day) to a 500mm pump (65 ML/day).	5. MODERATE evidence for amendment of pump FPH23 to 500mm centrifugal pump with a capacity of 65 ML/day. Supported	5. Endorse: Y	5. Endorse: Y	5. Endorse: Y	5. Endorse: Y
	6. Requesting additional two temporary storage areas of 653 ML and 859 ML	6. STRONG evidence for the addition of two temporary storage areas with volumes of 653 ML and 859 ML. Supported.	6. Endorse: Y	6. Endorse: Y	6. Endorse: Y	6. Endorse: Y
9.	<p><b>N151</b> [REDACTED]</p> <p>1.1 OFS2 seeking increase of 41ML to 531ML</p>	<p>1.1 STRONG Evidence supplied</p> <p>NRAR <u>supports</u> the upgrade of</p>	1.1 Endorse: Y	1.1 Endorse: Y	1.1 Endorse: Y	1.1 Endorse: Y

	1.2 OFS4 seeking increase of 79ML to 879ML	OFS 2 to 531 ML an increase of 41 ML (8%)  1.2. STRONG Evidence NRAR supports the upgrade of the storage volume from 800 ML to 879 ML and increase of 79 ML	1.2 Endorse: Y	1.2 Endorse: Y	1.2 Endorse: Y	1.2 Endorse: Y
	2. Requesting addition of 1200mm gated pipe in eligible works	2. NRAR supports the inclusion of the FPH7 2 x 1200 mm pipes based on assessment of eligibility of associate channels	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y
	3. Requesting amendment of flow rate for FPH12 (660mm centrifugal pump) from 120ML/day to 127ML/day	3. NRAR supports upgrading the FPH 12 pump capacity from 120 ML/day to 127 ML/day and increase in 7 or 6%	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y
	4. Requesting amendment of pump FPH 14 from 450mm axial to 508mm axial with flow rate of 89 ML/day	4. NRAR supports increase in FPH14 pump size from 450 mm axial to 508 mm axial and increase in capacity from 50 ML/day to 89 ML/day	4. Endorse: Y	4. Endorse: Y	4. Endorse: Y	4. Endorse: Y

	5. Requesting inclusion of Channel FPH 23 in eligible works	5. NRAR supports the inclusion of Channels FPH 23 and 24 as eligible works	5. Endorse: Y	5. Endorse: Y	5. Endorse: Y	5. Endorse: Y
	6. Requesting addition of temporary storage of 63 ML in Field 24	6. NRAR supports inclusion of Field 24 as Temp Only storage with capacity of 63 ML	6. Endorse: Y	6. Endorse: Y	6. Endorse: Y	6. Endorse: Y
10	<p><b>N025</b> [REDACTED]</p> <p>1.1 Requesting increase in OFS1 from 540ML to 598ML</p> <p>1.2 Requesting increase in OFS2 from 130ML to 223ML</p>	<p>1.1 STRONG Evidence via associated report of 11% increase from 540 ML to 598 ML</p> <p>1.2 STRONG Evidence via associated report for increase of 70ML from 130 ML to 200 ML at 1m freeboard.</p>	<p>1.1. Endorse: Y</p> <p>1.2. Endorse: Y</p>	<p>1.1. Endorse: Y</p> <p>1.2. Endorse: Y Support NRAR recommendation</p>	<p>1.1. Endorse: Y</p> <p>1.2. Endorse: Y to NRARs assessment</p>	<p>1.1. Endorse: Y</p> <p>1.2. Endorse: Y</p>
	2. Requesting amendment of flow rate FPH5 from 120ML/day to 155ML/day	<p>2. MODERATE evidence for increase in pump capacity at FPH5 to 155 ML/day.</p> <p>May be supported</p>	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y
11	<p><b>N153</b> [REDACTED]</p> <p>1. Requesting increase OFS1 from 1700ml to 1810ML</p>	<p>1. STRONG Evidence</p> <p>NRAR supports the increase in OFS 1 capacity from 1700 ML to 1810 ML and increase in 110 ML</p>	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y

	2. Requesting amendment of flow rate for pump FPH6 – 660mm centrifugal – from 120ML/day to 139ML/day	2. <b>STRONG</b> Evidence provided NRAR supports the increase in FPH 6 pump capacity from 120 ML/day to 139 ML/day	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y
	3. Requesting addition of temporary storage of 407 ML	3. <b>STRONG</b> evidence provided NRAR supports the inclusion of Field 61 as a 'Temp Only' storage with a capacity of 407 ML	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y
12	<b>N039</b> <span style="background-color: black; color: black;">XXXXXXXXXX</span> 1.1 OFS1 – seeking increase of 115ML to 725ML  1.2 OFS2 – seeking increase of 20ML to 420ML  1.3 OFS3 - seeking increase of 106ML to 276ML	1.1 <b>STRONG</b> evidence for OFS1 increase to 725 ML.  1.2 <b>STRONG</b> evidence for OFS2 increase to 420 ML.  1.3 <b>STRONG</b> evidence for OFS3 increase to 276 ML	1.1. Endorse: Y  1.2. Endorse: Y  1.3. Endorse: Y	1.1. Endorse: Y  1.2. Endorse: Y  1.3. Endorse: Y	1.1. Endorse: Y  1.2. Endorse: Y  1.3 Endorse Y	1.1. Endorse: Y  1.2. Endorse: Y  1.3. Endorse: Y
	2. Requesting amendment of pipe FPH12 from 900mm open to 900mm gated	2. <b>STRONG</b> evidence for pipe FPH12 to be changed from open to gated.	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y
	3. Requesting addition of 1500mm gated	3. <b>WEAK</b> evidence for	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y



	pipe – referenced as FPH10	addition of pipe FPH10 to eligible works. <u>Not supported.</u>		Support NRAR recommendation		
	4. Requesting amendment of pump FPH17 from 300mm axial to 400mm axial with flow rate of 45 ML/day	4. MODERATE evidence for amendment of pump FPH17 to 400mm axial @ 45 ML/day.  May be supported	4.Endorse: Y Supported	4.Endorse: Y	4.Endorse: Y	4.Endorse: Y
	5. Requesting amendment of pump FPH20 from 400mm axial to 600mm axial with flow rate of 99ML/day	5. STRONG evidence for amendment of pump FPH20 to 600mm axial @ 99 ML/day.  May be supported.	5.Endorse: Y Supported	5.Endorse: Y	5.Endorse: Y	5.Endorse: Y
	6. Requesting inclusion of temporary storage/surge of 101 ML	6.WEAK evidence for addition of 101 ML temp storage to eligible works.  Not supported.	6.Endorse: Y	6.Endorse: Y Support NRAR recommendation	6. Endorse: Y to NRARs assessment	6.Endorse: Y
13	<b>N015</b> [REDACTED]  1.1 OFS2 – requesting increase of 24ML to 84ML  1.2 OFS3 – requesting increase of 26ML to 136ML	1.1 STRONG Evidence via associated report of increase from 60 ML to 79 ML.  NRAR Supports a portion of the requested increase  1.2 STRONG Evidence via associated report of increase from 110 ML to 128 ML.	1.1. Endorse: Y 79ML.  1.2. Endorse: Y 128ML.	1.1. Endorse: Y <a href="#">2/2/2021</a>	1.1. Endorse: Y To increase to 79ML	1.1. Endorse: Y  1.2. Endorse: Y

		NRAR Supports a portion of the requested increase.		1.2. Endorse: Y Support NRAR recommendation	1.2. Endorse: Y to increase to 128ML	
14	<b>N044</b> [REDACTED]	<p>1.1 STRONG evidence for OFS1 increase to 655 ML.</p> <p>1.2 STRONG evidence for OFS2 increase to 972 ML.</p> <p>1.3 STRONG evidence for OFS3 increase to 46 ML</p> <p>1.4 STRONG evidence for OFS4 increase to 460 ML (0.5m freeboard)</p>	<p>1.1. Endorse: Y</p> <p>1.2. Endorse: Y</p> <p>1.3. Endorse: Y</p> <p>1.4. Endorse: Y</p>	<p>1.1. Endorse: Y</p> <p>1.2. Endorse: Y</p> <p>1.3. Endorse: Y</p> <p>1.4. Endorse: Y</p>	<p>1.1.Endorse:Y</p> <p>1.2.Endorse:Y</p> <p>1.3.Endorse: Y</p> <p>1.4.Endorse:Y</p>	<p>1.1. Endorse: Y</p> <p>1.2. Endorse: Y</p> <p>1.3. Endorse: Y</p> <p>1.4. Endorse: Y</p>
	2. Requesting amendment of pipe FPH5 from 600mm to 790mm	2. MODERATE evidence of increase in pipe FPH5 size from 600mm to 800mm.	2. Endorse: N Evidence must be clearer.	2. Endorse: N Not enough evidence	2.Endorse: Y	2. Endorse: Y

		May be supported				
	3. Requesting amendment of pipe FPH8 from 600mm open to 600mm gated	3. <b>STRONG</b> evidence of pipe FPH8 change from open to gated.  NRAR supports	3. Endorse: Y	3. Endorse: Y	3.Endorse:Y	3. Endorse: Y
	4. Requesting amendment of pipe FPH13 from 750mm gated to 1050mm gated	4. <b>STRONG</b> evidence of increase in pipe FPH13 size from 750mm to 1050mm.  May be supported	4. Endorse: Y	4. Endorse: Y	4.Endorse: Y	4. Endorse: Y
15	<b>N045</b> <span style="background-color: black; color: black;">████████</span>  1.OFS1 - requesting increase of 331ML to 731ML (WSWA only)	1. <b>STRONG</b> evidence for OFS1 post 2008 increases from 400 ML to 725 ML for the assessment and application WSWA	1. Endorse: Y 725ML.	1. Endorse: Y or N  Support for WSWA only but FPH to remain at 400 ML - if that is relevant. Not sure why this is up to Cttee	1. Endorse: Y  To NRARs assessment	1. Endorse: Y
	2. Requesting amendment of pipe FPH17 from 750mm to 900mm	2. <b>STRONG</b> evidence for increase in FPH17 pipe size to 900mm.  NRAR Supports.	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y
	3. Requesting addition of 450mm centrifugal pump with flow rate of 50 ML/day - referenced as FPH18 – to eligible works	3. <b>MODERATE</b> evidence for addition of FPH18 to eligible works.  May be supported	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y
	4. Requesting addition of 300mm	4. <b>MODERATE</b> evidence for addition of	4. Endorse: Y	4. Endorse: Y	4.Endorse: Y	4. Endorse: Y

	centrifugal pump with flow rate of 18ML/day - referenced as FPH19 – to eligible works	FPH19 to eligible works. May be supported				
	5. Requesting addition of 350mm centrifugal pump with a flow rate of 25ML/day - referenced as FPH20 – to eligible works	5.MODERATE evidence for addition of FPH20 to eligible works. May be supported	5. Endorse: Y	5. Endorse: Y	5. Endorse: Y	5. Endorse: Y
	6. Requesting inclusion of temporary storages (surges) - referenced as FPH2 and FPH3 ( [REDACTED] )	6.WEAK evidence for addition or surge to eligible works. <u>Not supported</u>	6. Endorse: Y	6. Endorse: Y Support NRAR recommendation	6. Endorse: Y	6. Endorse: Y
16	<b>N050</b> [REDACTED] 1.OFS1 - requesting increase of 50ML to 150ML	1. <b>STRONG</b> Evidence via associated report of <u>50% increase from 100 ML to 150 ML</u>	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y
	2. Requesting addition of three storages as permanent storages 2.1 OFS2 – 41ML (no freeboard)  2.2 OFS2 3– 35ML (no freeboard)	STRONG evidence for adoption of the stated volumes <u>NRAR supports</u> 2.1 OFS2 – 41ML (no freeboard)  2.2 OFS2 3– 35ML (no freeboard)	2.1 Endorse: Y  2.2 Endorse: Y	2.1 Endorse: Y  2.2 Endorse: Y	2.1 Endorse: Y  2.1 Endorse: Y	2.1 Endorse: Y  2.1 Endorse: Y

	<p>2.3 New storage - new storage currently mapped as FPH15.</p> <p>This issue was missed. It is in the template provided to the committee but was not included here originally</p>	<p>2.3 New storage: 29 ML. Above ground storage so assumes 1m freeboard.</p>	<p>2.3 Endorse: Y or N</p> <p>Endorsed 9_2_21 via email [REDACTED]</p>	<p>2.3 Endorse: Y</p>	<p>2.3 Endorse: Y</p>	<p>2.3 Endorse: Y</p>
	<p>3. Contesting flow rate of pump FPH9</p>	<p>3. STRONG evidence for increase in pump capacity at FPH9 to 42 ML/day</p>	<p>3. Endorse: Y</p>	<p>3. Endorse: Y</p>	<p>3. Endorse: Y</p>	<p>3. Endorse: Y</p>
	<p>4. Contesting flow rate of pump FPH10</p>	<p>4. STRONG evidence for increase in pump capacity at FPH10 to 36 ML/day.</p>	<p>4. Endorse: Y</p>	<p>4. Endorse: Y</p>	<p>4. Endorse: Y</p>	<p>4. Endorse: Y</p>
17	<p><b>N164</b> [REDACTED]</p> <p>1.1 OFS1 – requesting increase of 144ML to 574ML</p> <p>1.2 OFS2 – requesting increase of 29ML to 149ML</p>	<p>1.1 STRONG Evidence via associated report and a stat dec to support a portion of the request for a 29% increase from 430 ML to 553 ML at OFS 1.</p> <p>1.2 STRONG Evidence via associated report and a stat dec to support a portion of the request for a 14% increase from 120 ML</p>	<p>1.1. Endorse: Y 553ML.</p> <p>1.2. Endorse: Y 137ML.</p>	<p>1.1. Endorse: Y</p> <p>1.2. Endorse: Y</p>	<p>1.1. Endorse:Y To 553ML</p> <p>1.2. Endorse: Y to 137ML</p>	<p>1.1. Endorse: Y</p> <p>1.2. Endorse: Y</p>

		to 137 ML at OFS 2.				
18	<b>N165</b> [REDACTED]	1.1 STRONG Evidence via associated report and a stat dec to support a 13% decrease from 200 ML to 173 ML at OFS 1 and from a temporary storage to a permanent storage.	1.1. Endorse: Y	1.1. Endorse: Y	1.1. Endorse: Y	1.1. Endorse: Y
	1.2 OFS2 – requesting <u>decrease</u> of 130ML to 108ML	1.2 STRONG Evidence via associated report and a stat dec to support the request for a 54% decrease from 238 ML to 108 ML at OFS 2 and from a temporary storage to a permanent storage.	1.2. Endorse: Y 108ML and permanent.	1.2. Endorse: Y	1.2. Endorse: Y	1.2. Endorse: Y
	1.3 OFS3 – requesting increase of 59ML to 210ML	1.3 STRONG Evidence via associated report and a stat dec to support a portion of the request for a 3% increase from 190 ML	1.3 Endorse: Y 196ML.	1.3 Endorse: Y Support NRAR recommendation	1.3 Endorse: Y	1.3 Endorse: Y

		to 196 ML at OFS 3.				
19	<p><b>N168</b> [REDACTED]</p> <p>1.1 OFS1 – requesting increase of 115ML to 1395ML</p> <p>1.2 OFS2 – requesting increase of 120ML to 1480ML</p>	<p>1.1 STRONG Evidence OFS 1: via associated report of 9% increase from 1280 ML to 1395 ML</p> <p>1.2 STRONG Evidence: OFS2 via associated report of 8.8% increase from 1360 ML to 1480 ML</p>	<p>1.1. Endorse: Y</p> <p>1.2. Endorse: Y 1480ML.</p>	<p>1.1. Endorse: Y</p> <p>1.2. Endorse: Y</p>	<p>1.1. Endorse: Y</p> <p>1.2. Endorse: Y</p>	<p>1.1. Endorse: Y</p> <p>1.2. Endorse: Y</p>
	<p>2. Requesting amendment of FPH7 pump from 660mm axial to 660mm Centrifugal with flow rate of 300ML/day</p>	<p>2. MODERATE evidence supplied to support the request to amend FPH 7 from 660mm axial to 660mm centrifugal. <u>Supported.</u></p> <p>LOW evidence supplied to support the request to amend the flow rate of 240ML/day (NRAR's average flow rates for two times 660mm centrifugal pumps). A pump curve only provided with no additional information. <u>Not supported.</u></p>	<p>2. Endorse: Y</p> <p>Amend pumps to centrifugal.</p> <p>Amend flow rate to 150ML per pump pending further evidence.</p>	<p>2. Endorse: Y</p> <p>Support amendment to centrifugal pump</p> <p>Support NRAR recommendation on change to flow rate</p>	<p>2. Endorse: Y</p>	<p>2. Endorse: Y</p>

	3. Requesting additional channel to FPH6 - add chaser channel feeding FPH6	3. LOW evidence supplied to support the inclusion of the channel at FPH6.  <u>Not supported</u>	2. Endorse: Y	2. Endorse: Y  Support NRAR recommendation	2. Endorse: Y	2. Endorse: Y
20	<b>N169</b> ██████  1. Requesting temporary storage of <del>262.07</del> ML (error – should read 522 ML)  Taken to committee meeting 17 <sup>th</sup> March and finalised	<b>1. STRONG</b> Evidence via associated report for the field to hold a volume of 262.07ML.  <b>WEAK</b> evidence provided to indicate the field has historical inundation.  <u>This may be supported</u>  Field was modified circa 2003/2004. Field has the ability to hold 522 ML with 0.5m freeboard  No evidence supplied to support that the field has ever been used as a Temp Only surge. Nil results from satellite imagery showing area inundated especially pre 2008  <b>NOT SUPPORTED</b>	1. Endorse: N Not supported.           Email request for more information sent 16/2/21 ██████  Response received 23/2/21 ██████	1. Endorse: N  No evidence of pre 2008 use           Need to clarify with committee what is being endorsed	1. Endorse: Y  Remarks- Field was capable of FPH pre 2008	1. Endorse: Y



	<p>2. Requesting amendment of flow rate of FPH18 from 240ML/day to 300ML/day (for two pumps combined)</p> <p>█ write to landholder 25/1/21</p>	<p>2. <b>WEAK</b> evidence supplied to support the request to amend the flow rate of 240ML/day (NRAR's average flow rates for two times 660mm centrifugal pumps). A pump curve only provided with no additional information. <u>Not supported.</u></p>	<p>2. Endorse: N</p> <p>Remarks or request for additional information from NRAR/DPIE-W - Support pump flow rate of 150ML/day each pending further evidence.</p> <p>Email request for more information sent 16/2/21 █</p> <p>Awaiting more evidence 23/2/21</p>	<p>2. Endorse: Y</p> <p>Support NRAR recommendation</p>	<p>2. Endorse: N</p> <p>Remarks - Can support if specific pump-site info is supplied and verify the claim</p> <p>Requires verification from consultant or supplier that pumps are capable and not simply a copy of curve with claim at max range. It is noted that motors apparently have sufficient power</p>	<p>2. Endorse: N</p>
21	<p><b>N215</b> █</p> <p>1. OFS1 – seeking clarification of storage volume</p>	<p>1. <b>EVIDENCE – Weak</b>, does not matter.</p> <p>Request is for same volume essentially</p>	<p>1. Comment: Determination not required.</p>	<p>1. Endorse: Y or N</p> <p>No change</p>	<p>1. Endorse: N</p> <p>Remark -no evidence</p>	<p>1. Endorse: N</p>
	<p>2. Requesting additional permanent storage (referenced as OFS1A)</p>	<p>2. <b>EVIDENCE – Weak. Not supported.</b></p> <p>The proposed storage is a watercourse/lake not eligible for fph.</p>	<p>2. Endorse: Y</p>	<p>2. Endorse: Y</p> <p>Support NRAR recommendation</p>	<p>2. Endorse: Y</p> <p>To NRARs assessment</p>	<p>2. Endorse: Y</p>
	<p>3. Requesting additional 600mm pipe (ref 4 on map)</p>	<p>3. <b>EVIDENCE – Weak. Not Supported. Not</b></p>	<p>3. Endorse: Y</p>	<p>3. Endorse: Y</p> <p>Support NRAR recommendation</p>	<p>3. Endorse: Y</p> <p>To NRARS assessment</p>	<p>3. Endorse: Y</p>

		considered to be fph eligible.				
	4. Requesting additional 600mm pipe (reference 5 on map)	4. <b>EVIDENCE – Weak.</b> Not Supported. Not considered to be fph eligible.	4. Endorse: Y	4. Endorse: Y Support NRAR recommendation	4. Endorse: Y Remarks – Support NRARs assessment	4. Endorse: Y
	5. Requesting additional 700mm pipe (Reference 3 on map)	5. <b>EVIDENCE – Weak.</b> Not Supported. Not considered to be fph eligible.	5. Endorse: Y	5. Endorse: Y Support NRAR recommendation	5. Endorse: Y Support NRAR	5. Endorse: Y
	6. Requesting additional 300mm pump with flow rate of 50ML/day	6. EVIDENCE – weak. Located portable pump on map. No other information. Not eligible for fph. Not supported.	6. Endorse: Y	6. Endorse: Y Support NRAR recommendation	6. Endorse: Y Support NRAR	6. Endorse: Y
	7. Requesting amendment of FPH7 pump from 1 x 660mm axial to 660 centrifugal with flow rate of 155ML/day and 1 x 500mm axial	7. WEAK Evidence: Additional pump requested at FPH 7 - 1 x 500mm axial with flow rate of 155ML/day.	7. Endorse: Y	7. Endorse: Y Support NRAR recommendation	7. Endorse: Y To NRARs assessment	7. Endorse: Y

	with flow rate of 155ML/day	Not supported. No further evidence regarding the pump has been provided.  WEAK Evidence:  The only supporting information for an increase in pump flow rate is a theoretical pump curve				
	8. Requesting addition of channel (Reference 13 on map)	8.EVIDENCE – Weak. Not supported. Not eligible FPH.	8. Endorse: Y	8. Endorse: Y  Support NRAR recommendation	8. Endorse: Y  To NRARs assessment	8. Endorse: Y
	9. Requesting amendment of channel FPH11 as per map	9. EVIDENCE – Moderate. The channel should be modified so that it is not connected to [REDACTED] to make it fph eligible. The compliance issue will need to be addressed by the Department.	9. Endorse: N Not eligible for Floodplain Harvesting – Compliance issue.	9. Endorse: N  Not eligible. No evidence of pre 2008	9. Endorse: N  Compliance issue to sort out first	9. Endorse: N
22	<b>N268</b> [REDACTED]  1.1 OFS1 – requesting increase of 314ML to 3454ML  1.2 OFS3 – requesting increase of	1.1 STRONG Evidence via associated report and a stat dec to support the increase of 9% from 3140 ML to 3454 ML at OFS 1  1.2 WEAK Evidence supplied to support the	1.1. Endorse: Y  1.2. Endorse: N Increase not supported	1.1. Endorse: Y  1.2. Endorse: N Weak evidence	1.1. Endorse: Y  1.2. Endorse: N to land holder request.	1.1. Endorse: Y  Via email 18 Feb 2021  1.2. Endorse: N

	684ML to 3764ML	<p>increase of 22% from 3080 ML to 3764 ML at OFS3</p> <p>NRAR supports the volume to be attributed.</p> <p>Consultant is using the same Volume: Area ratio as OFS 1 as at 2008 of 42.5:1.</p> <p>This equates to a volume of 3764 ML or a depth of 4.25m vs nominal depth of 3.5 used by Dept in estimating a likely volume</p>	without evidence.		<p>Remarks – require more depth of info of this storage</p> <p>Consultant is using the same Volume: Area ratio as OFS 1 as at 2008 of 42.5:1.</p> <p>This equates to a volume of 3764 ML or a depth of 4.25m vs nominal depth of 3.5 used by Dept in estimating a likely volume</p>	
	2. Requesting amendment of flow rate for FPH11 from 240 ML/day to 262 ML/day combined for 2 x 660mm centrifugal pumps	<p>2.STRONG Evidence to amend the flow rate at FPH11 from 240 ML/day to 262 ML/day.</p> <p>Supported.</p>	2. Endorse: Y	2. Endorse: Y	2. Endorse Y	2. Endorse: Y
	3. Requesting addition of channel (referenced as 14) from pipe FPH 6 to pipe FPH 4.	<p>3.MODERATE Evidence provided to support the inclusion of the channel as per map provided and from pipe FPH6 to pipe FPH4.</p> <p>Supported.</p>	3. Endorse: Y	3. Endorse: Y	3.Endorse: Y	3. Endorse: Y
23	<b>N081</b> [REDACTED] 1.1 OFS1 – requesting increase of 53ML to 233ML	<p>1.1 STRONG Evidence via associated report of 11% increase</p>	1.1. Endorse: Y 119ML.	1.1. Endorse: Y	1.1. Endorse: Y to NRARs assessment-199ML	1.1. Endorse: Y

	1.2 OFS2 – requesting increase of 468ML to 1288ML	from 180 ML to 199 ML  1.2 STRONG Evidence via associated report of 41% increase from 820 ML to 1157 ML	1.2. Endorse: Y 1157ML.	1.2. Endorse: Y	1.2. Endorse: Y To NRARs assessment - 1157ML	1.2. Endorse: Y
	2. Requesting to include [REDACTED] channel as it links [REDACTED] to overbank flows from the Namoi	2. NRAR <u>does not support</u> addition of channel to N081 eligible works	2. Endorse: Y	2. Endorse: Y  Support NRAR recommendation	2. Endorse: Y to NRARs assessment	2. Endorse: Y

N105 - [REDACTED]

2007 LiDAR



2013 LiDAR



N180

