

W10 Out of Session Independent Review Committee Record – sent 18 December 2020

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No	Submission No. Property. Issue No. Landholder Requests.	NRAR Recommends	HRC member: [REDACTED]	HRC member: [REDACTED]	HRC member: [REDACTED]	HRC member: [REDACTED]
1.	<p>G009 [REDACTED]</p> <p>3. Contesting determination made on 14 July 20.</p> <p>Further evidence requested by committee on 13 Oct 2020.</p> <p>Report received from SMK to clarify that the volume of 2507ML relates to the volume in 2003.</p> <p>Historical survey data report received 10/12/20.</p>	<p>Recommend:</p> <p>3.OFS 1– support an increase in storage volume from 2310 ML to 2507 ML, an increase of 197 ML.</p>	<p>3.Endorse NRAR Recommendation</p> <p>Y</p> <p>2507ML</p>	<p>3.Endorse NRAR Recommendation</p> <p>Y</p>	<p>3.Endorse NRAR Recommendation</p> <p>Y</p>	<p>3. Endorse NRAR Recommendation</p> <p>Y</p>
2	<p>N021 [REDACTED]</p> <p>1. Requesting change in storage volumes:</p> <p>1.1 OFS1 - increase from 190ML to 265ML, an increase of 75ML.</p>	<p>Recommend:</p> <p>1.1 OFS1 – support a partial increase from 190ML to 237ML, an increase of 47ML.</p>	<p>1.1 Endorse NRAR Recommendation</p> <p>Y</p> <p>237ML</p>	<p>1.1 Endorse NRAR Recommendation</p> <p>Y</p>	<p>1.1 Endorse NRAR Recommendation</p> <p>Y</p>	<p>1.1. Endorse NRAR Recommendation</p> <p>Y</p>

	<p>1.2 OFS2 - decrease from 230ML to 186ML, a decrease of 44ML.</p> <p>1.3 OFS3 – Increase from 760ML to 936ML, an increase of 176ML.</p>	<p>1.2 OFS2 – support a decrease from 230 ML to 186ML, a decrease of 44 ML.</p> <p>1.3 OFS3 – support a portion of increase from 760ML to 872ML, an increase of 112ML.</p>	<p>1.2 Endorse NRAR Recommendation Y 19% increase 186ML</p> <p>1.3 Endorse NRAR Recommendation Y 15% increase 872ML</p>	<p>1.2 Endorse NRAR Recommendation Y</p> <p>1.3 Endorse NRAR Recommendation Y</p>	<p>1.2 Endorse NRAR Recommendation Y</p> <p>1.3 Endorse NRAR Recommendation Y</p>	<p>1.2 Endorse NRAR Recommendation Y</p> <p>1.3 Endorse NRAR Recommendation Y</p>
<p>2. Requesting amendment of FPH4 pump from 350mm to 400mm with flow rate of 50-60 ML/day.</p>	<p>Recommend: 2. Weak evidence FPH4 – a change to a 450mm axial pump with NRAR nominal flow rate of 50 ML/day supported.</p>	<p>2.Endorse NRAR Recommendation N Insufficient evidence</p>	<p>2. Endorse NRAR Recommendation N Poor evidence</p>	<p>2. Endorse NRAR Recommendation Y</p>	<p>2.Endorse NRAR Recommendation Y</p>	<p>2. Endorse NRAR Recommendation Y</p>

	<p>Taken to committee meeting 2/3/21</p> <p>Committee unanimous decision was that the amendment is not supported based on evidence provided</p>		<p>Emailed to request photos etc 18/2/21</p> <p>Received photos 19/2/21</p>			
<p>3. Requesting amendment of FPH5 pump from 400mm to 600mm pump with flow rate of 90-120 ML/day.</p> <p>Taken to committee meeting 2/3/21</p> <p>Committee unanimous decision was that the amendment is not supported based on evidence provided</p>	<p>Recommend: 3. FPH5 - Support a change to a 600mm axial pump with NRAR nominal flow rate of 99 ML/day.</p>	<p>3. Endorse NRAR Recommendation N</p> <p>Insufficient evidence</p> <p>I know this property. What lifts the water from the river? Photos of data plates and pump installations would take 5 mins to request photo evidence.</p> <p>Emailed to request photos etc 18/2/21</p> <p>Received photos 19/2/21</p>	<p>3. Endorse NRAR Recommendation N</p> <p>No evidence that pump is FPH</p>	<p>3. Endorse NRAR Recommendation Y</p>	<p>3. Endorse NRAR Recommendation Y</p>	<p>3. Endorse NRAR Recommendation Y</p>
<p>4. Requesting inclusion of surge area</p>	<p>Recommend: 5. <u>Not supported</u>. The location of the proposed surge area is outside of the authorised</p>	<p>5. Endorse NRAR Recommendation Y</p> <p>Insufficient evidence</p>	<p>5. Endorse NRAR Recommendation Y</p>	<p>5. Endorse NRAR Recommendation Y</p>	<p>5. Endorse NRAR Recommendation Y</p>	<p>5. Endorse NRAR Recommendation Y</p>

		floodwork extent. There is no evidence of works to contain water. The area appears to simply be part of the floodplain.				
3	N042 [REDACTED]	Recommend: 1.1 OFS 3 – support change from 1200ML to 1466ML, an increase of 266 ML 1.2. OFS 4 – Support change from 60ML to 162ML, an increase of 102 ML	1.1 Endorse NRAR Recommendation Y 1.2 Endorse NRAR Recommendation Y	1.1 Endorse NRAR Recommendation Y 1.2 Endorse NRAR Recommendation Y	1.1 Endorse NRAR Recommendation Y 1.2 Endorse NRAR Recommendation Y	1.1 Endorse NRAR Recommendation Y 1.2 Endorse NRAR Recommendation Y
	2. OFS1 - Requesting amendment of storage type from Type A to Type B (pump and gravity fill) at a peak gravity fill rate of 269ML/day.	Recommend: Support amendment of OFS1 from pump only (Type A) to pump and gravity filled (Type B) with a peak inflow capacity of 269 ML/day for the gravity component. Support addition of the 1050mm pipe to eligible works adjacent to FPH15.	2.Endorse NRAR Recommendation Y Y Pipe 1050mm.	2.Endorse NRAR Recommendation Y	2.Endorse NRAR Recommendation Y	2.Endorse NRAR Recommendation Y

	<p>3. OFS2 - Requesting amendment of gravity fill rate to 459 ML/day.</p>	<p>Recommend: 3. OFS2 - support amendment pump only (Type A) to pump and gravity filled (Type B) with a peak inflow capacity of 459 ML/day for the gravity component. Support addition of 1200mm pipe to eligible works at [REDACTED]</p>	<p>3.Endorse NRAR Recommendation Y Y pipe 1200mm.</p>	<p>3.Endorse NRAR Recommendation Y</p>	<p>3.Endorse NRAR Recommendation Y</p>	<p>3.Endorse NRAR Recommendation Y</p>
	<p>4. OFS3 - Requesting amendment of storage type from Type A to Type B (pump and gravity fill) at a rate of 354 ML/day.</p>	<p>Recommend: 4.OFS3 - support the amendment from pump only (Type A) to pump and gravity filled (Type B) with a peak inflow capacity of 354 ML/day for the gravity component. Support the addition of the 1200mm pipe to eligible works, located adjacent to FPH18.</p>	<p>4.Endorse NRAR Recommendation Y Y pipe 1200mm.</p>	<p>4.Endorse NRAR Recommendation Y</p>	<p>4.Endorse NRAR Recommendation Y</p>	<p>4. Endorse NRAR Recommendation Y</p>
	<p>5. FPH15 – requesting amendment of 2 x 660mm centrifugal pump to 1x 660mm centrifugal pump.</p>	<p>Recommend: 5.FPH15 - support amendment of 2 x 660mm centrifugal pump to 1x 660mm centrifugal pump</p>	<p>5.Endorse NRAR Recommendation Y</p>	<p>5.Endorse NRAR Recommendation Y</p>	<p>5.Endorse NRAR Recommendation Y</p>	<p>5. Endorse NRAR Recommendation Y</p>

		with a capacity of 120ML/day.				
	6. Requesting the addition of Pian Creek supply channel to eligible works.	Recommend: 6. <u>Not supported</u> – channel crosses minor stream therefore ineligible.	6.Endorse NRAR Recommendation Y	6.Endorse NRAR Recommendation Y	6.Endorse NRAR Recommendation Y	6.Endorse NRAR Recommendation Y
4	N064 [REDACTED] 1. Requesting increase OFS1 from 80ML to 140ML, an increase of 60ML.	Recommend: 1. OFS1 – <u>Not supported.</u> Landholder claims volume of 140 ML but is unable to supply a storage curve due to water present in the bottom. NRAR cannot support increase in volume due to lack of evidence even though desktop indicates a slightly greater capacity.	1.Endorse NRAR Recommendation Y	1.Endorse NRAR Recommendation Y	1.Endorse NRAR Recommendation Y	1.Endorse NRAR Recommendation Y
	2. Requesting addition of permanent storage.	Recommend: 2. <u>Not supported.</u> No evidence to support inclusion of [REDACTED] storage as eligible works. Storage on [REDACTED] was not part of a Part 2 or Part 8 application valid or pending prior	2.Endorse NRAR Recommendation Y	2. Endorse NRAR Recommendation Y	2. Endorse NRAR Recommendation Y Part 8 application was made in 1993 and had not been issued for an unknown reason. Storage on [REDACTED] was not part of a Part 2 or	2. Endorse NRAR Recommendation Y

		to 2008 even though requested or invited by Department in June 2004 to lodge an application.			Part 8 application valid or pending prior to 2008 even though requested or invited by Department in June 2004 to lodge an application.	
	3. Requesting that the properties be split and entitlements /modelling done separately based on groundwater only status of properties.	Recommend: 3. That the Committee note the information in issue 3.	3. Endorse NRAR Recommendation Y Noted.	3. Endorse NRAR Recommendation Y	3. Endorse NRAR Recommendation Y	3. Endorse NRAR Recommendation Y
5	N121 [REDACTED] 1. Contesting storage volume OFS1, OFS3 and OFS5.	Recommend: 1.1 OFS1- support increase from 80 ML to 86 ML, an increase of 6ML. 1.2 OFS2- support increase from 1050 ML to 1179 ML, an increase of 129ML. 1.3 OFS5 – support increase from 2500ML to 2622ML, an increase of 122ML.	1.1 Endorse NRAR Recommendation Y 1.2 Endorse NRAR Recommendation Y 1.3 Endorse NRAR Recommendation Y	1.1 Endorse NRAR Recommendation Y 1.2 Endorse NRAR Recommendation Y 1.3 Endorse NRAR Recommendation Y	1.1 Endorse NRAR Recommendation Y 1.2 Endorse NRAR Recommendation Y 1.3 Endorse NRAR Recommendation Y	1.1 Endorse NRAR Recommendation Y 1.2 Endorse NRAR Recommendation Y 1.3 Endorse NRAR Recommendation Y
		Recommend:	2.Endorse NRAR	2. Endorse NRAR	2. Endorse NRAR	2. Endorse NRAR




	2. Requesting amendment of Pipe FPH 8 from 600mm to 750mm gated.	2.FPH8 - support amendment of Pipe FPH 8 from 600mm to 750mm gated.	Recommendation Y	Recommendation Y	Recommendation Y	Recommendation Y
	3. FPH11 - Requesting amendment of pipe from 1050mm gated to 1200mm gated.	Recommend: 3. FPH11 – support amendment of pipe from 1050mm gated to 1200mm gated.	3.Endorse NRAR Recommendation Y	3. Endorse NRAR Recommendation Y	3. Endorse NRAR Recommendation Y	3. Endorse NRAR Recommendation Y
	4. FPH18 - Requesting amendment of pump from 2 x 508mm axial to 1 x 500mm axial and 1 x 600mm axial with a combined flow rate of 183ML/day.	Recommend: 4. FPH18 - Support change in pump size from 2 x 508mm with a capacity of 80 ML/day to a 1 x 600mm axial pump with a capacity of 123 ML/day and 1 x 500mm axial pump with a capacity of 60 ML/day.	4.Endorse NRAR Recommendation Y	4.Endorse NRAR Recommendation Y	4. Endorse NRAR Recommendation Y	4. Endorse NRAR Recommendation Y
	5. FPH 19 – requesting change from 120ML/day to 294ML/day for 2 x 660mm centrifugal pumps.	Recommend: 5. FPH19 - Support change from 120ML/day to 294ML/day for 2 x 660mm centrifugal pumps.	5.Endorse NRAR Recommendation Y	5.Endorse NRAR Recommendation Y	5. Endorse NRAR Recommendation Y	5. Endorse NRAR Recommendation Y
	6. Requesting removal of channels FPH21, FPH24 and FPH27 as they are internal channels.	Recommend: 6.Support removal of Channels 21, 24 & 27 from eligible works and not for WSWA (Water Supply Works Approval).	6.Endorse NRAR Recommendation Y	6.Endorse NRAR Recommendation Y	6.Endorse NRAR Recommendation Y	6.Endorse NRAR Recommendation Y

	7. Requesting combination of FPH25 and FPH26 channels.	Recommend: 7. Support combination of FPH25 and FPH26 channels.	7.Endorse NRAR Recommendation Y	7.Endorse NRAR Recommendation Y	7.Endorse NRAR Recommendation Y	7.Endorse NRAR Recommendation Y
	8. Requesting inclusion of fields as Temporary only surge / storage for modelling purposes with volume of 68 ML.	Recommend: 8.Support the inclusion of surge field as Temporary only storage with a volume of 68ML over 20ha.	8.Endorse NRAR Recommendation Y	8.Endorse NRAR Recommendation Y	8.Endorse NRAR Recommendation Y	8.Endorse NRAR Recommendation Y
	9. Requesting inclusion of field as Temp only surge / storage for modelling purposes.	Recommend: 9.NRAR supports inclusion of surge field as Temp only storage with a volume of 297ML over 110 ha.	9.Endorse NRAR Recommendation Y	9.Endorse NRAR Recommendation Y	9.Endorse NRAR Recommendation Y	9.Endorse NRAR Recommendation Y
6	<p>N123</p> <p>1.Contesting storage volume OFS1.</p> <p>Taken to committee meeting 2/3/21</p> <p>Committee unanimous decision was that this submission be deferred</p>	<p>Recommend:</p> <p>1.OFS1-support the increase in the eligible storage capacity from 100 ML to 600 ML based on eligible application nominating a specific volume.</p>	<p>1.Endorse NRAR Recommendation N</p> <p>Further evidence required (a proper response from legal would have helped here).</p> <p>in discussion with NRAR regarding confidentiality of application information 22/2/21</p>	<p>1.Endorse NRAR Recommendation N</p> <p>Where is the application?</p> <p>Resent by email 15/1/21</p> <p>in discussion with NRAR regarding confidentiality of application information 22/2/21</p>	<p>1. Endorse NRAR Recommendation Y</p>	<p>1.Endorse NRAR Recommendation Y</p>

	to next meeting Not supported by the committee					
	2. FPH12 - Requesting amendment of pump flow rate from 120ML/day to 137ML/day.	Recommend: 2. FPH 12 - change pumps from 1 x 660mm centrifugal at 120 ML/day to 1 x 500mm centrifugal pump with 65ML/day capacity as being eligible 2008 works. FPH 11 - 2 x 660mm pumps as ineligible and not for WSWA.	2.Endorse NRAR Recommendation Y	2.Endorse NRAR Recommendation Y	2. Endorse NRAR Recommendation Y 660mm pumps not eligible works for modelling but are for WSWA. 1x 500mm pump installed and 2 x additional 500mm applied for pre 2008, so maybe 3x 65ML/day = 195ML/day	2. Endorse NRAR Recommendation Y
7	N189 1. OFS 1 - Requesting an increase from 290 ML to 400ML, an increase of 110 ML. 1.2 OFS2 - requesting increase from 740ML to 900ML, an	Recommend: 1.1 OFS1 – support increase from 279 ML to 294 ML, an increase of 15ML at 1m freeboard. 1.2 OFS2 – support increase from 740 ML to 754 ML, an increase of	1.1Endorse NRAR Recommendation Y 294ML 1.2 Endorse NRAR Recommendation Y 754ML	1.1 Endorse NRAR Recommendation Y 1.2 Endorse NRAR Recommendation Y	1.1 Endorse NRAR Recommendation Y 1.2 Endorse NRAR Recommendation Y	1.1 Endorse NRAR Recommendation Y 1.2 Endorse NRAR Recommendation Y

	increase of 160ML.	14ML at 1m freeboard.				
	2. Requesting removal of FPH16 (3 x pipes) as they are in an adjacent property (N213 [REDACTED]).	2. Recommend: FPH16 – support removal of 3 pipes from eligible works.	2. Endorse NRAR Recommendation Y	2. Endorse NRAR Recommendation Y	2. Endorse NRAR Recommendation Y	2. Endorse NRAR Recommendation Y
	3. Requesting addition of 16" axial pump with a flow rate of 60ML/day, at the same location as FPH21.	Recommend: 3. WEAK evidence for addition of a 16" axial pump with a flow rate of 60 ML/day, though MODERATE evidence for addition of a 16" axial pump with a flow rate of 45 ML/day adjacent to FPH21.	3. Endorse NRAR Recommendation Y 16 inch pump@45ML/day	3. Endorse NRAR Recommendation Y	3. Endorse NRAR Recommendation Y	3. Endorse NRAR Recommendation Y
	4. Requesting addition of channel FPH27 to eligible works.	Recommend: Support addition of channel FPH27 to eligible works.	4. Endorse NRAR Recommendation Y	4. Endorse NRAR Recommendation Y	4. Endorse NRAR Recommendation Y	4. Endorse NRAR Recommendation Y
	5. Requesting removal of channel FPH28 as it is on ROI N213 ([REDACTED]).	Recommend: Support removal of channel FPH28 from eligible works.	5. Endorse NRAR Recommendation Y	5. Endorse NRAR Recommendation Y	5. Endorse NRAR Recommendation Y	5. Endorse NRAR Recommendation Y
8	N197 [REDACTED]	Recommend:	1. Endorse NRAR Recommendation	1. Endorse NRAR Recommendation	1. Endorse NRAR Recommendation	1. Endorse NRAR Recommendation

	1.Landholder requesting amendment in pump FPH8 flow rate from 22 ML/day to 35 ML/day.	1. <u>Not supported.</u> Weak evidence for amendment of FPH8 pump flow rate.	Y	Y	Y	Y
9	N244 [REDACTED] 1. Contesting storage volume OFS1 and OFS2.	Recommend: 1.1 OFS1 - support the change in storage capacity from 210 ML to 165ML, a decrease of 45ML. 1.2 OFS2 - support the change in storage capacity from 1430ML to 916ML, a decrease of 514ML.	1.1 Endorse NRAR Recommendation Y 165ML 1.2 Endorse NRAR Recommendation Y 916ML	1.1 Endorse NRAR Recommendation Y 1.2 Endorse NRAR Recommendation Y	1.1 Endorse NRAR Recommendation Y 1.2 Endorse NRAR Recommendation Y	1.1 Endorse NRAR Recommendation Y 1.2 Endorse NRAR Recommendation Y
	2. Requesting amendment of pump FPH 6 from 380mm axial (40ML/day) to 380mm centrifugal (80ML/day).	Recommend: FPH6 – Support The change in pump type from axial to centrifugal, change the number of pumps from 1 to 2 and increase in pump capacity from 40 ML/day to 65 ML/day, for total of 130 ML/day.	2. Endorse NRAR Recommendation Y or N	2. Endorse NRAR Recommendation Y	2. Endorse NRAR Recommendation Y	2. Endorse NRAR Recommendation Y
	3.Requesting removal of Channel FPH 15 from eligible works.	Recommend: 3.FPH15 - support removal of 15 Channel from eligible work and WSWA.	3.Endorse NRAR Recommendation Y or N	3. Endorse NRAR Recommendation Y	3. Endorse NRAR Recommendation Y	3. Endorse NRAR Recommendation Y

10	<p>N041  1. Requesting increase in OFS1 from 270ML to 304ML, an increase of 34ML.</p>	<p>Recommend: 1.OFS 1 - support partial increase from 270ML to 304 284ML, an increase of 34 14ML.</p>	<p>1. Endorse NRAR Recommendation Y 284ML</p>	<p>1. Endorse NRAR Recommendation N Support increase to 284ML as per recommendation in report Recommendation to landholder will be 284ML - </p>	<p>1. Endorse NRAR Recommendation Y</p>	<p>1. Endorse NRAR Recommendation Y</p>
	<p>2. Requesting amendment of OFS1 from Type A (pump only) to Type B (pump and gravity fill). Addition of pipe to provide gravity fill.</p>	<p>Recommend: 2. OFS1 – support change to Type B (pump and gravity fill), with a peak flow rate for the gravity component of 87ML/day. Support addition of 900mm gated pipe to eligible works at - </p>	<p>2. Endorse NRAR Recommendation Y To both issues</p>	<p>2. Endorse NRAR Recommendation Y</p>	<p>2. Endorse NRAR Recommendation Y</p>	<p>2. Endorse NRAR Recommendation Y</p>
	<p>3. Requesting inclusion of 2 channels as eligible works (as mapped previously by Department).</p>	<p>Recommend: 3. <u>Not supported</u> Channel 1 crosses a minor stream, and therefore is not eligible. Channel 2 is internal and will not intercept floodwater so does not need to be mapped for FPH.</p>	<p>3. Endorse NRAR Recommendation Y</p>	<p>3. Endorse NRAR Recommendation Y</p>	<p>3. Endorse NRAR Recommendation Y</p>	<p>3. Endorse NRAR Recommendation Y</p>

		WEAK evidence for addition of channels to eligible works.				
11	N043 [REDACTED] 1.1 OFS4 – requesting increase from 2450 to 2493, an increase of 43ML. 1.2 OFS5 – requesting increase from 40ML to 63ML, an increase of 23ML.	Recommend: 1.1 OFS4 - support increase from 2450 to 2493 ML, an increase of 43ML. 1.2 OFS5 – support partial increase from 40 to 49 ML, an increase of 9ML.	1. Endorse NRAR Recommendation Y	1. Endorse NRAR Recommendation Y	1. Endorse NRAR Recommendation Y	1. Endorse NRAR Recommendation Y
	2. Requesting amendment of OFS3 from pump only to pump and gravity fill (Type B), with a flow rate of 207 ML/day for the gravity fill component. Requesting inclusion of 900mm pipe to eligible works.	Recommend: 2. OFS3 – support change to Type B (pump and gravity fill), with a peak flow rate for the gravity component of 207ML/day And support addition of the 900mm gated pipe to eligible works at - [REDACTED]	2. Endorse NRAR Recommendation Y	2. Endorse NRAR Recommendation Y	2. Endorse NRAR Recommendation Y	2. Endorse NRAR Recommendation Y
	3. OFS4 – requesting change from pump only to pump and gravity fill (Type B), with a flow rate of 359 ML/day for the gravity fill component. 1200mm pipe also to be	Recommend: 3. OFS4 – support change of OFS4 to Type B (pump and gravity fill), with a peak flow rate for the gravity component of 359 ML/day. Support addition of	3. Endorse NRAR Recommendation Y	3. Endorse NRAR Recommendation Y	3. Endorse NRAR Recommendation Y	3. Endorse NRAR Recommendation Y

	included to eligible works.	1200mm gated pipe to eligible works at - [REDACTED].	and Y pipe 1200mm			
	4. OFS2 - Requesting change of storage from ineligible to eligible, and from Type A to Type B with a peak gravity fill rate of 123 ML/day.	<p>Recommend: 4. Weak evidence for addition of OFS 2 to eligible works, <u>not supported</u>.</p> <p>For WSWA: Evidence of 750mm pipe inlet to storage that would facilitate gravity inflow. Evidence of peak flow rate of 123 ML/day for gravity component. Evidence for change to Type B (gravity component) Evidence for addition of 750mm pipe at - [REDACTED].</p>	<p>4.Endorse NRAR Recommendation</p> <p>Y</p> <p>And Y pipe 750mm</p>	<p>4.Endorse NRAR Recommendation</p> <p>Y</p>	<p>4. Endorse NRAR Recommendation</p> <p>Y</p> <p>Approve of pipes. Was Part 8 applied for before July 2008 and when was storage built?</p> <p>OFS 2 not included in Part 8 prior to 2008 hence not eligible although constructed circa 1993</p>	<p>4. Endorse NRAR Recommendation</p> <p>Y</p>
	5. Requesting addition of 900mm gated pipe (Currently mapped as FPH10) to eligible works.	<p>Recommend: 5. WEAK evidence for addition of FPH10 to eligible works. <u>Not supported</u>.</p>	<p>5.Endorse NRAR Recommendation</p> <p>Y</p>	<p>5.Endorse NRAR Recommendation</p> <p>Y</p>	<p>5. Endorse NRAR Recommendation</p> <p>Y</p>	<p>5. Endorse NRAR Recommendation</p> <p>Y</p>
	6. Requesting addition of 750 open pipe (currently mapped as FPH12) to eligible works.	<p>Recommend: 6. WEAK evidence for addition of FPH12 to eligible works. <u>Not supported</u>.</p>	<p>6.Endorse NRAR Recommendation</p> <p>Y</p>	<p>6.Endorse NRAR Recommendation</p> <p>Y</p>	<p>6. Endorse NRAR Recommendation</p> <p>Y</p> <p>Suggesting maybe needed to be included in WSWA, but not modelling.</p>	<p>6. Endorse NRAR Recommendation</p> <p>Y</p>

	7. FPH13 - Requesting additional 900mm open pipe.	Recommend: 7. WEAK evidence for addition of FPH13 to eligible works. <u>Not supported.</u>	7.Endorse NRAR Recommendation Y	7.Endorse NRAR Recommendation Y	7. Endorse NRAR Recommendation Y And registration for WSWA	7. Endorse NRAR Recommendation Y
	8. Requesting addition of 1200mm gated pipe.	Recommend: 8.Support the addition of the 1200mm pipe at [REDACTED] to eligible works.	8.Endorse NRAR Recommendation Y 1200mm	8.Endorse NRAR Recommendation N Can't find evidence of the 1200mm pipe at - [REDACTED] See photo of 1200mm yellow gated pipe on Page 54 of submission Location shown on Page 32 Y 12/2/21 [REDACTED] Teams meeting	8. Endorse NRAR Recommendation Y	8. Endorse NRAR Recommendation Y
	9. Requesting addition of 900mm gated pipe.	Recommend: 9.WEAK evidence for addition of 900mm pipe at - [REDACTED] to eligible works <u>Not supported</u>	9.Endorse NRAR Recommendation Y	9.Endorse NRAR Recommendation Y	9. Endorse NRAR Recommendation Y	9. Endorse NRAR Recommendation Y
	10. Requesting inclusion of pump site (referenced FPH22) with a 500mm centrifugal	Recommend: 10.WEAK evidence for addition of pump FPH22 to eligible works. <u>Not supported.</u>	10.Endorse NRAR Recommendation Y	10.Endorse NRAR Recommendation Y	10.Endorse NRAR Recommendation Y	10. Endorse NRAR Recommendation Y

	pump with flow rate of 65 ML/day.					
	11. Requesting inclusion of pump site (referenced FPH29) with a 300mm centrifugal pump with flow rate of 18 ML/day.	Recommend: 11.WEAK evidence for addition of FPH29 to eligible works. Not supported.	11.Endorse NRAR Recommendation Y	11.Endorse NRAR Recommendation Y	11.Endorse NRAR Recommendation Y	11. Endorse NRAR Recommendation Y
12	N102 The 1. Requesting change in storage volume OFS2 from 370ML to 581ML, an increase of 211ML.	Recommend: 1. OFS2 – support change in storage volume from 370ML to 581ML, an increase of 211ML.	1. Endorse NRAR Recommendation Y	1. Endorse NRAR Recommendation Y	1. Endorse NRAR Recommendation Y	1. Endorse NRAR Recommendation Y
	2. Requesting addition of regulator to eligible works. Taken to committee meeting 2/3/21 Committee's unanimous decision was that FPH27 be added to eligible works	Recommend: 2. Support inclusion of regulator FPH27 to eligible works, with dimensions adjusted to 2.3m x 5.3m.	2. Endorse NRAR Recommendation Y Provides elevated physical block	2. Endorse NRAR Recommendation ??? How will this affect modelling and FPH licence if later deemed ineligible?	2. Endorse NRAR Recommendation Y	2. Endorse NRAR Recommendation Y
13	N057 1. Requesting	Recommend: 1. FPH5 - support amendment from a 1200mm	1. Endorse NRAR Recommendation Y	1. Endorse NRAR Recommendation ???	1. Endorse NRAR Recommendation Y	1. Endorse NRAR Recommendation Y

<p>addition of 1500mm pipe that brings water from the syndicate channel.</p> <p>Taken to committee meeting 2/3/21</p> <p>Committee's unanimous decision was to support the amendment of FPH5 from 1200mm to 1500mm pipe</p>	<p>pipe to a 1500mm gated pipe and inclusion as eligible works.</p>			<p>If this is [redacted] pipe – how will it be included in modelling??? For each separate property??</p>		
<p>2. Inclusion of [redacted] channel as eligible work.</p>	<p>Recommend: 2. Support the inclusion of the [redacted] channel section within property mapped as FPH 11 as eligible work.</p>	<p>2. Endorse NRAR Recommendation</p> <p>Y</p>	<p>2. Endorse NRAR Recommendation</p> <p>Y</p>	<p>2. Endorse NRAR Recommendation</p> <p>Y</p>	<p>2. Endorse NRAR Recommendation</p> <p>Y</p>	<p>2. Endorse NRAR Recommendation</p> <p>Y</p>
<p>3. Requesting addition of two temporary field storages.</p>	<p>Recommend: 3.1 Support the inclusion of Field 4 as a temporary storage with a volume of 51ML and a 0.5M freeboard.</p> <p>3.2 Support the inclusion of Field 8 as a temporary storage with a volume of 46ML and a 0.5M freeboard.</p>	<p>3.1 Endorse NRAR Recommendation</p> <p>Y</p> <p>Temp Field 4 51ML</p> <p>3.2 Endorse NRAR Recommendation</p>	<p>3.1 Endorse NRAR Recommendation</p> <p>Y</p> <p>3.2 Endorse NRAR Recommendation</p>	<p>3.1 Endorse NRAR Recommendation</p> <p>Y</p> <p>3.2 Endorse NRAR Recommendation</p>	<p>3.1 Endorse NRAR Recommendation</p> <p>Y</p> <p>3.2 Endorse NRAR Recommendation</p>	<p>3.1 Endorse NRAR Recommendation</p> <p>Y</p> <p>3.2 Endorse NRAR Recommendation</p>

			Y Temp Field 8 46ML	Y	Y	Y
	4. Requesting change to OFS1 WSWA.	Recommend: 4. Out of scope for the Independent Review Committee.	4. Not required. Noted	4. Not required.	4. Not required.	4. Not required.
	5. Request inclusion of 4 x 600mm pipes at 2 locations as eligible works and for WSWA.	Recommend: 5. Support the inclusion of 4 additional 600mm gated pipes that take from the syndicate channel.	5. Endorse NRAR Recommendation Y	5. Endorse NRAR Recommendation Y	5. Endorse NRAR Recommendation Y	5. Endorse NRAR Recommendation Y
14	N171 1. Contesting storage volume OFS1 from 1410ML to 1440ML, an increase of 30ML.	Recommend: 1. OFS1- Support an increase in capacity from 1410ML to 1440ML, an increase of 30ML.	1. Endorse NRAR Recommendation Y or N	1. Endorse NRAR Recommendation Y	1. Endorse NRAR Recommendation Y	1. Endorse NRAR Recommendation Y
	2. OFS2 - requesting amendment of volume for temporary storage from 40ML to 112ML.	Recommend: 2. OFS2 - Support change of volume for temporary storage from 40ML to 112ML.	2. Endorse NRAR Recommendation Y or N	2. Endorse NRAR Recommendation Y	2. Endorse NRAR Recommendation Y	2. Endorse NRAR Recommendation Y
15	N016 1. Contesting storage volume OFS1, OFS2 and OFS3.	Recommend: 1.1 OFS 1 - support an increase from 440 ML to 571	1.1 Endorse NRAR Recommendation Y	1.1 Endorse NRAR Recommendation Y	1.1 Endorse NRAR Recommendation Y	1.1 Endorse NRAR Recommendation Y

		ML, an increase of 131ML. 1.2 OFS2 - support an increase from 490 ML to 555 ML, an increase of 65ML. 1.3 OFS3 - support an increase from 430 ML to 541 ML, an increase of 111ML.	571ML 1.2 Endorse NRAR Recommendation Y 555ML 1.3 Endorse NRAR Recommendation Y 541ML	1.2 Endorse NRAR Recommendation Y 1.3 Endorse NRAR Recommendation Y	1.2 Endorse NRAR Recommendation Y 1.3 Endorse NRAR Recommendation Y	Y 1.2 Endorse NRAR Recommendation Y 1.3 Endorse NRAR Recommendation Y
2. Contesting pump capacity of FPH12, FPH16, FPH17, FPH18, FPH19 and FPH21. Taken to committee meeting 2/3/21 Committee's unanimous decision was that more evidence is required for a decision	Recommend: 2.1 FPH12 - MODERATE evidence supplied for amendment of pump flow rate at to 40 ML/day. May be supported. 2.2 FPH16 - MODERATE evidence supplied for amendment of pump flow rate at FPH16, to 42.5 ML/day. May be supported. 2.3 FPH17 - MODERATE evidence supplied for amendment of pump flow rate at FPH17 to 100	Endorse NRAR Recommendation Y or N Grower has not made this possible for assessing request fairly. Suggest more strong evidence ie. pump flow and installation and location data with exception of FPH18 which NRAR recommendation is supported. 2.1 FPH12 - 2.2 FPH16 - 2.3 FPH17 -	Endorse NRAR Recommendation N Not enough evidence 2.1 FPH12 - 2.2 FPH16 - 2.3 FPH17 - 2.4 FPH18 - 2.5 FPH19 - 2.6 FPH21 -	Endorse NRAR Recommendation 2.1 FPH12 -N 2.2 FPH16 - N 2.3 FPH17 - Y 2.4 FPH18 - Y 2.5 FPH19 - N 2.6 FPH21 -N Have information of pump brand or installation setup. Just a generic table for one particular brand	Endorse NRAR Recommendation Y 2.1 FPH12 - 2.2 FPH16 - 2.3 FPH17 - 2.4 FPH18 - 2.5 FPH19 - 2.6 FPH21 -	

		<p>ML/day. May be supported.</p> <p>2.4 FPH18 - Pump is currently mapped as a 900mm axial but landholder has stated that it is a 600mm axial pump. Appears to be an NRAR recording error, as the flow rate assigned to the 900mm pump (90 ML/day) is lower than the NRAR nominal flow rate for a 600mm pump (99ML/day). STRONG evidence for amendment of pump FPH18 to a 600mm axial pump with the NRAR nominal flow rate of 99 ML/day and supported.</p> <p>2.5 FPH19 – MODERATE evidence supplied for amendment of pump flow rate at FPH19 to 69.5 ML/day. May be supported.</p> <p>2.6 FPH21 - WEAK evidence supplied for amendment of pump flow rate at FPH21 to 70 ML/day. May be supported.</p>	<p>2.4 FPH18 - Y</p> <p>2.5 FPH19 -</p> <p>2.6 FPH21 -</p>			
16	N176 [REDACTED]	Recommend:	1. Endorse	1. Endorse	1. Endorse	1. Endorse

	1. Contesting storage volume OFS1, OFS2, OFS3, OFS4, OFS5 & OFS6.	OFS1 - support an increase of 279ML to 1439ML OFS2 support an increase of 208ml to 1578ML OFS3 and OFS4 - support an increase of 214ML to 4404ML OFS5 - support an increase of 73ML to 1573ML OFS6 – support an increase of 880ML to 1120ML.	Recommendation Y OFS1 –1439ML OFS2 – 1578ML OFS3 and OFS4 – 4404ML OFS5 – 1573ML OFS6 – 1120ML Additional evidence was Stat Dec.	Recommendation Y	Recommendation Y	Recommendation Y
	2. Contesting pump sizes at FPH 26, 27, & 30.	Recommend: 2. <u>Not supported.</u> (may be notes made by landholder)	2. Endorse Recommendation Y	2. Endorse Recommendation Y	2. Endorse Recommendation Y	2. Endorse Recommendation Y
17	N036 1. Contesting storage volume OFS 2, 3, 4, 5, 8, 9, 10 & 11.	Recommend: OFS2 - supports an increase in capacity from 2020 ML to 2093 ML, an increase of 73 ML. OFS3 - supports an increase in capacity from 2200 ML to 2281 ML, an increase of 81 ML.	1. Endorse Recommendation Y OFS2 - 2093ML OFS3 - 2281 ML OFS4 - 684ML OFS5 - 683ML OFS8 - 333ML OFS9 - 2205ML OFS10 - 484ML OFS11 - 3350ML	1. Endorse Recommendation Y	1. Endorse Recommendation Y	1. Endorse Recommendation Y

		<p>OFS4 - supports an increase in capacity from 570 ML to 684 ML, an increase of 114 ML.</p> <p>OFS5 – supports an increase in capacity from 560 ML to 683 ML, an increase of 123 ML.</p> <p>OFS8 – supports a decrease in capacity from 550 ML to 333 ML, a decrease of 217ML.</p> <p>OFS9 - supports a decrease in capacity from 3070 ML to 2205 ML, a decrease of 865 ML.</p> <p>OFS10 - supports the decrease in capacity from 890 ML to 484 ML, a decrease of 406ML.</p> <p>OFS11 - the increase in capacity from 3160 ML to 3350 ML, an increase of 190 ML.</p>				
	2. Requesting amendment of pipe	Recommend: 2.FPH14 - support an	2. Endorse Recommendation	2. Endorse	2. Endorse	2. Endorse

	FPH14 from 1200mm to 1500mm.	increase in pipe size from a 1050 1200mm gated pipe to a 1200 1500mm gated pipe.	Y to 1500mm	Recommendation Y to 1500mm as per report	Recommendation Y to 1500 pipe Recommendation not consistent with request. Noted and changed.	Recommendation Y
	3. Requesting amendment of pipes FPH 21 from 2 x 900mm pipes to 3 x 1200mm pipes.	Recommend: 3.FPH21 – support the amendment of pipes FPH 21 from 2 x 900mm pipes to 3 x 1200mm gated pipes.	3. Endorse Recommendation Y 3 x 1200mm	3. Endorse Recommendation Y	3. Endorse Recommendation Y	3. Endorse Recommendation Y
	4. Requesting removal of pipe FPH 25 900mm from eligible works.	Recommend: 4. Not an N036 [REDACTED] pipe and is to be removed from eligible works. Works are located on the boundary with [REDACTED] and are part of conveyancing works which run within the floodway which runs between the two properties NRAR supports the removal of FPH 25 from N036 and included in [REDACTED] listed works.	4. Endorse Recommendation Y	4. Endorse Recommendation Y	4. Endorse Recommendation Y	4. Endorse Recommendation Y
	Reword so 5 & 6 make sense 5. Requesting additional	Recommend: 5. Supports additional 1200mm pipe at FPH 30.	5.Endorse NRAR Recommendation Y	5.Endorse NRAR Recommendation ???	5. Endorse NRAR Recommendation Y	5. Endorse NRAR Recommendation Y

<p>1200mm pipe at FPH 30.</p> <p>Taken to committee meeting 2/3/21</p> <p>Deferred to next meeting- awaiting evidence</p> <p>Endorsed 23/3/21</p>		2x1200mm	Appears to be confusion over FPH 30 & 31 & 93 as to how many pipes are at each point		
<p>6. Requesting additional pipe at FPH 31.</p> <p>Taken to committee meeting 2/3/21</p> <p>Deferred to next meeting- awaiting evidence</p> <p>Endorsed 23/3/21</p>	<p>Recommend: 6.Supports additional 1200mm pipe located at FPH 93 and not FPH31.</p>	<p>6. Endorse NRAR Recommendation</p> <p>Y</p> <p>1200mm</p>	<p>6. Endorse NRAR Recommendation</p> <p>N</p> <p>FPH 93 is already noted as 2 x 1200mm pipes</p>	<p>6. Endorse NRAR Recommendation</p> <p>Y</p>	<p>6. Endorse NRAR Recommendation</p> <p>Y</p>
<p>7. Requesting additional pipe near FPH94 that joins the two storages.</p>	<p>Recommend: 7. Supports the inclusions of the new 1500mm gated pipe near pipe FPH 94.</p>	<p>7. Endorse NRAR Recommendation</p> <p>Y</p> <p>1500mm</p>	<p>7. Endorse NRAR Recommendation</p> <p>Y</p>	<p>7. Endorse NRAR Recommendation</p> <p>Y</p>	<p>7. Endorse NRAR Recommendation</p> <p>Y</p>
<p>8. Requesting additional 1500mm gated pipe off channel FPH 44 (TBAGin)</p>	<p>Recommend: 8. Supports the inclusion of an additional 1500mm gated pipe off channel FPH 44</p>	<p>8. Endorse NRAR Recommendation</p> <p>Y</p> <p>1500mm</p>	<p>8 Endorse NRAR Recommendation</p> <p>Y</p>	<p>8. Endorse NRAR Recommendation</p> <p>Y</p>	<p>8. Endorse NRAR Recommendation</p> <p>Y</p>

		(TBA [REDACTED]) located at [REDACTED]				
9. Requesting additional 1800mm pipe off temporary storage ([REDACTED])	Recommend: 9. Support the inclusion of an additional 1800mm gated pipe off temporary storage ([REDACTED]) located at [REDACTED]	9. Endorse NRAR Recommendation Y 1800mm	9. Endorse NRAR Recommendation Y	9. Endorse NRAR Recommendation Y	9. Endorse NRAR Recommendation Y	9. Endorse NRAR Recommendation Y
10. Requesting amendment of pump FPH 33 from 2 x 500mm pumps to 1 x 610mm axial pump with flow rate of 99 ML/day and 1 x 660mm with flowrate of 120 ML/day.	Recommend: 10. Support the upgrade and change of pump types from 2 * 500mm axial flow pumps to a 1 * 610mm axial pump and 1 * 660mm centrifugal pump.	10. Endorse NRAR Recommendation Y	10. Endorse NRAR Recommendation Y	10 Endorse NRAR Recommendation Y	10. Endorse NRAR Recommendation Y	
11. Requesting amendment of pump FPH 34 from 500mm axial to 610mm axial with flow rate of 99 ML/day.	Recommend: 11. FPH34 - Support the increase in pump size from 500mm to 610mm with a capacity of 99 ML/day.	11. Endorse NRAR Recommendation Y	11. Endorse NRAR Recommendation Y	11. Endorse NRAR Recommendation Y	11. Endorse NRAR Recommendation Y	
12. Requesting amendment of pump FPH	Recommend: 12. FPH95 - support increase in	12. Endorse NRAR Recommendation	12. Endorse NRAR Recommendation	12. Endorse NRAR Recommendation	12. Endorse NRAR Recommendation	

	95 from 600mm to 812mm axial with flow rate of 164 ML/day.	pump size from 690mm to 812mm (32") with nominal Department pump capacity of 164 ML/day.	Y	Y	Y	Y
	13. Requesting amendment of pump FPH 96 from 690mm to 812mm axial with flow rate of 164 ML/day.	Recommend: 13. FPH 96 – support an increase in pump size from 690mm to 812mm (32") with nominal Dept pump capacity of 164 ML/day.	13.Endorse NRAR Recommendation Y	13. Endorse NRAR Recommendation Y	13. Endorse NRAR Recommendation Y	13. Endorse NRAR Recommendation Y
	14. Requests amendment of FPH 37 flow rate from 130 ML/day to 240 ML/day for two pumps (combined).	Recommend: 14. FPH37 - support change to flow rate from 65 ML/day per pump for combined rate of 130 ML/day to 120ML/day for a combined rate of 240 ML/day, for two pumps (combined).	14.Endorse NRAR Recommendation Y 240ML/day	14.Endorse NRAR Recommendation Y	14.Endorse NRAR Recommendation Y	14.Endorse NRAR Recommendation Y
	15. Requesting amendment of pump FPH 39 from 500mm submersible to 500mm axial with flow rate of 70 ML/day.	Recommend: 15. FPH39 - support change from a 500mm submersible to 500mm axial with flow rate of 70 ML/day.	15.Endorse Recommendation Y	15. Endorse Recommendation Y	15. Endorse Recommendation Y	15. Endorse Recommendation Y
	16. Requesting amendment	Recommend:				16. Endorse NRAR

	<p>of pumps FPH 41 from 2 x 660mm centrifugal to 1 x 600mm axial (flow rate 99 ML/day) and 1x500mm axial (flow rate 70 ML/day).</p>	<p>16. FPH41 – support change from 2 x 660mm centrifugal to 1 x 600mm axial (flow rate 99ML/day) and 1 x 500mm axial (flow rate 70ML/day).</p>	<p>16.Endorse NRAR Recommendation Y</p>	<p>16. Endorse NRAR Recommendation Y</p>	<p>16. Endorse NRAR Recommendation Y</p>	<p>Recommendation Y</p>
	<p>17. The additional 660mm pump with flow rate of 120ML/day (Picks up water from FPH50 and FPH51).</p> <p>Taken to committee meeting 2/3/21</p> <p>Deferred to next meeting- awaiting evidence</p>	<p>Recommend: 17. MODERATE evidence provided for the inclusion of a 660mm centrifugal pump with a flow rate of 120ML/day located at - [REDACTED]</p> <p>This may be supported.</p>	<p>17.Endorse NRAR Recommendation Y</p> <p>660mm at 120ML/day</p>	<p>17. Endorse NRAR Recommendation N</p> <p>Not enough evidence</p> <p>Photo of pump station.</p> <p>Aerial image showing Lat / Long</p> <p>No specification plate</p> <p>Request invoice and photo of pump plate 12/2/21</p>	<p>17. Endorse NRAR Recommendation Y</p>	<p>17. Endorse NRAR Recommendation Y</p>
	<p>18. The inclusion of the additional channel located as per map and noted in evidence as at - [REDACTED]</p>	<p>Recommend: 18. NRAR does <u>not support</u> inclusion of syndicate channel with [REDACTED] works as it will be a stand-alone ROI under N213. Landholder to be advised.</p>	<p>18.Endorse NRAR Recommendation Y</p> <p>120ML</p>	<p>18 Endorse NRAR Recommendation Y</p>	<p>18. Endorse NRAR Recommendation Y</p>	<p>18. Endorse NRAR Recommendation Y</p>
	<p>19. Requesting addition of temporary</p>	<p>Recommend: 19.Support the inclusion of a</p>				<p>19. Endorse NRAR</p>

	<p>storage of 120ML.</p> <p>Taken to committee meeting 2/3/21</p> <p>Deferred to next meeting - awaiting evidence</p>	<p>temporary storage located to the west of OFS 6 - 30.1248, 149.6105 with a capacity of 120ML with a 0.5m freeboard.</p>	<p>19.Endorse NRAR</p> <p>Recommendation Y or N</p>	<p>19. Endorse NRAR</p> <p>Recommendation N</p> <p>Not enough evidence</p> <p>Would require LiDAR based volume assessment to be more accurate.</p> <p>Within 22% of Dept assessment</p> <p>To contact landholder ?</p> <p> requests information from landholder to verify storage 12/2/21</p>	<p>19. Endorse NRAR</p> <p>Recommendation Y</p>	<p>Recommendation Y</p>
18	<p>N170</p> <p>1. Contesting storage volumes OFS1, OFS2 and OFS3.</p>	<p>Recommend:</p> <p>1.1.OFS1 - support increase in capacity from 410 ML to 488 ML, an increase of 78 ML.</p> <p>1.2 OFS2 - supports the increase in volume from 1620 ML to 1841 ML, an increase in 221 ML.</p> <p>1.3 OFS3 - support the upgrade of storage volume from 170 ML to 272 ML, an increase of 102</p>	<p>1.1 Endorse NRAR</p> <p>Recommendation Y</p> <p>488ML</p> <p>1.2 Endorse NRAR</p> <p>Recommendation Y</p> <p>1841ML</p> <p>1.3 Endorse NRAR</p> <p>Recommendation Y</p> <p>272ML</p>	<p>1.1 Endorse NRAR</p> <p>Recommendation Y</p> <p>1.2 Endorse NRAR</p> <p>Recommendation Y</p> <p>1.3 Endorse NRAR</p> <p>Recommendation Y</p>	<p>1.1 Endorse NRAR</p> <p>Recommendation Y</p> <p>1.2 Endorse NRAR</p> <p>Recommendation Y</p> <p>1.3 Endorse NRAR</p> <p>Recommendation Y</p>	<p>1.1 Endorse NRAR</p> <p>Recommendation Y</p> <p>1.2 Endorse NRAR</p> <p>Recommendation Y</p> <p>1.3 Endorse NRAR</p> <p>Recommendation Y</p>

		ML, if verified by Statutory Declaration by landholder.				
	2.Landholder requesting the amendment of pump FPH7 from 610mm axial to 660mm centrifugal with flow rate of 155ML/day.	Recommend: 2. FPH 7 - NRAR supports increase in pump size from 610mm axial to 660mm centrifugal based on inspection information. NRAR does not support increase in pump capacity, to remain at 120ML/day.	2. Endorse NRAR Recommendation Y Pump at 120ML/day	2. Endorse NRAR Recommendation Y	2. Endorse NRAR Recommendation Y	2. Endorse NRAR Recommendation Y
	3. Requesting amendment of pump FPH 8 from 400mm axial to 500mm axial (no change to flow rate of 80 ML/day). Note: there are two pumps here but only one requires amendment.	Recommend: FPH8 - NRAR supports the upgrade of one the pump size from 400mm to 500mm with no increase in pump capacity as there is no impact on eligibility nor entitlement but required for compliance on WSWA.	3. Endorse NRAR Recommendation Y	3. Endorse NRAR Recommendation Y	3. Endorse NRAR Recommendation Y	3. Endorse NRAR Recommendation Y
	4. Requesting that channel FPH 9 be extended.	Recommend: 4. NRAR supports the extension of Channel FPH 9 to the east and [REDACTED] and then south along the western side of	4. Endorse NRAR Recommendation Y	4. Endorse NRAR Recommendation Y	4. Endorse NRAR Recommendation Y	4. Endorse NRAR Recommendation Y

		██████████, as indicated by LiDAR (light detection and ranging).				
	5. Requesting extension of channel FPH 10.	Recommend: 5. FPH10 - NRAR supports extension of channel to southern extent of floodway and boundary.	5. Endorse NRAR Recommendation Y	5. Endorse NRAR Recommendation Y	5. Endorse Recommendation Y	5. Endorse Recommendation Y
19	BD016 ██████████ 1. Requesting flow rate for FPH 17 (2 x unspecified sized pumps) to be noted as 414 ML/day combined	Recommend: 1. NRAR supports making pumps at FPH 17 2 * 700P axial pumps each with 207 ML/day capacity.	1. Endorse NRAR Recommendation Y At 207ML/day	1. Endorse NRAR Recommendation Y	1. Endorse NRAR Recommendation Y	1. Endorse NRAR Recommendation Y
	2. Requesting amendment of flow rate for FPH 18 from 240 ML/day to 260 ML/day combined	Recommend: 2. NRAR supports increasing pump capacity from 120 ML/day to 130 ML/day, an increase of 10 ML/day.	2. Endorse NRAR Recommendation Y At 130ML/day	2. Endorse NRAR Recommendation Y	2. Endorse NRAR Recommendation Y	2. Endorse NRAR Recommendation Y
	3. Requesting amendment of flow rate for FPH 19 from 140 ML/day (2 * 70 ML/day) to 260 ML/day combined	Recommend: 3. NRAR supports making pumps at FPH 19, 2 * 610 axial pumps each with 130 ML/day capacity for combined rate of 260 ML/day. Inclusion of 660mm	3. Endorse Recommendation Y 2 x 610mm at 260ML/day	3. Endorse Recommendation Y	3. Endorse Recommendation Y	3. Endorse Recommendation Y

		centrifugal pump to be included in WSWA only.				
	4. Requesting amendment of flow rate for FPH 22, 1*24" axial, from 99 ML/day to 120 ML/day combined	Recommend: 4. NRAR supports increase in pump capacity of FPH 19 from 99 ML/day to 120 ML/day.	4.Endorse Recommendation Y 120ML/day	4.Endorse Recommendation Y	4.Endorse Recommendation Y	4.Endorse Recommendation Y
20	BD039 [REDACTED] 1. Requesting amendment of flow rate for FPH10 from 240ML/day to 260ML day (combined for 2 x 660mm pumps)	Recommend: 1. NRAR supports increase in pump capacity from 120 ML/day to 130 ML/day	1.Endorse Recommendation Y 130ML/day	1.Endorse Recommendation Y	1.Endorse Recommendation Y	1.Endorse Recommendation Y
21	BD040 [REDACTED] 1.1 OFS1 - requesting change from 9750ML to 14608ML, an increase of 4858ML. 1.2 OFS3 - Requesting change from 4270ML to 6054ML, an increase of 1784ML. 1.3 OFS4 - Requesting change from	Recommend: 1.1 OFS1 - No evidence to support change. To remain at 9750 ML. 1.2 OFS3 - support an increase in volume from 4270 ML to 6144 ML, an increase in 1874 ML. 1.3 OFS4 - support an	1.Endorse NRAR Recommendation 1.1 Y 9750ML/day 1.2 Y 6144ML 1.3 Y	1.Endorse NRAR Recommendation Y or N 1.1 Y 1.2 Y 1.3 Y	1.Endorse NRAR Recommendation Y 1.1 Y 1.2 Y 1.3. Y	1.Endorse NRAR Recommendation Y 1.1 1.2 1.3

	<p>2800ML to 5200ML, an increase of 2400ML.</p> <p>1.4 OFS5 - Requesting change from 2800ML to 4870ML, an increase of 2470ML.</p>	<p>increase in volume from 2800 ML to 4743 ML, an increase in 1957 ML.</p> <p>1.4 OFS5 - support an increase in volume from 2400 ML to 4280 ML, an increase in 1880 ML.</p>	<p>4743ML</p> <p>1.4 Y</p> <p>4280ML</p>	<p>1.4 Y</p>	<p>1.4. Y</p>	<p>1.4</p>
	<p>2. Request to amend flow rate for FPH 6 and FPH 7 from total flow rate per day from 70 ML to 100 ML/day.</p>	<p>Recommend: 2. FPH 6 and FPH7 – support increase pump size from 510mm to 600 mm and pump capacity from 70 ML/day to 125 ML/day.</p>	<p>2.Endorse NRAR Recommendation</p> <p>Y</p> <p>FPH6 – 125ML/day</p> <p>FPH7 – 125ML/day</p>	<p>2.Endorse NRAR Recommendation</p> <p>Y</p>	<p>2.Endorse NRAR Recommendation</p> <p>Y</p>	<p>2.Endorse NRAR Recommendation</p> <p>Y</p>
	<p>3. Request to amend pump FPH 9 from 1 x 660mm centrifugal at 120 ML/day to 1 x 660mm centrifugal with capacity of 130ML/day</p> <p>Note: FPH 8 was not included in submission but the report clearly shows that this pump was also incorrectly recorded by NRAR. FPH8 requires amendment from 660mm</p>	<p>Recommend: 3. FPH 8 – support change pump from 660mm to 600mm at 120ML/day.</p>	<p>3.Endorse Recommendation</p> <p>Y</p> <p>FPH9 – 130ML/day</p> <p>FPH8 - 600mm at 120ML/day</p>	<p>3.Endorse Recommendation</p> <p>Y</p>	<p>3.Endorse Recommendation</p> <p>Y</p>	<p>3.Endorse Recommendation</p> <p>Y</p>

	to 600mm. Error in NRAR data collection and recording.					
	4. Request to amend FPH10, FPH 11, FPH 12 and FPH 13 from diesel to electric power and capacity from 120ML/day to 130ML/day.	Recommend: 4. FPH 10, FPH11, FPH12 and FPH13 – support change power source from diesel to electricity and increase the pump capacity from 120 ML/day to 130 ML/day.	4.Endorse Recommendation Y FPH10, FPH11, FPH12, FPH13 - 130ML/day each	4.Endorse Recommendation Y	4.Endorse Recommendation Y	4.Endorse Recommendation Y
	5. Requesting amendment of flow rate for FPH 12 and FPH 13 total flow rate per day from 70 ML to 207ML/day. Note: Landholder did not request change of pump size, but the report clearly shows 700mm pumps so this should also be amended. Error in NRAR data collection and recording.	Recommend: 5. FPH12 and FPH13 – support increase pump size and capacity from 510mm at 70 ML/day to 700mm at 207ML/day for each pump.	5. Endorse NRAR Recommendation Y FPH12, FPH13 - 700mm at 207ML/day each	5. Endorse NRAR Recommendation Y	5. Endorse NRAR Recommendation Y	5. Endorse NRAR Recommendation Y
	6. Requesting amendment of flow rate of FPH 14 and FPH 15 total flow rate per	Recommend: 6. FPH 14 – support increase pump size from 510mm at 70ML/day to	6. Endorse NRAR Recommendation Y	6. Endorse NRAR Recommendation Y	6. Endorse NRAR Recommendation Y	6. Endorse NRAR Recommendation Y

<p>day from 70 ML to 207 ML/day & 200 ML/day Note: Landholder did not request change of pump size, but the report clearly shows 700mm and 695mm pumps so this should also be amended. Error in NRAR data collection and recording.</p>	<p>700mm axial with a capacity of 207ML/day and FPH 15 from 510mm with a capacity of 70 ML/day to 695 mm axial at a capacity of 200 ML/day.</p>	<p>FPH14 – 700mm at 207ML/day FPH15 – 695mm at 200ML/day</p>			
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