## W7 Out of Session Independent Review Committee Record – sent

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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:	HRC member:	HRC member:	HRC member:
1.	3. This submission has been seen previously by the committee. The landholder is contesting pipe flow rates.  The committee recommendation issue 3. was to	Recommend: 3. Support an increase in flowrate of the 2 x 1800mm pipes to a combined total of 1069ML/day.	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y
	refer to modellers to determine flow rates, but this was rejected by the modellers.  NRAR have provided additional analysis and recommendation for committee consideration.					
2.	1. Landholder requesting increase in storage volume at OFS1 from 330ML to 353ML, an increase of 23ML.	Recommend:  1.OFS1 – support an increase from 330ML to 353ML, an increase of 23ML.	1. Endorse: Y  Remarks or request for additional information from NRAR/DPIE-W	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y
3.	1. Landholder requesting increase in storage volume at OFS1 from 380ML to	Recommend:  1. OFS1 – support an increase from 380ML to 481ML, an increase of 101ML.	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y

	481ML, an increase of 101ML					
	Landholder requesting inclusion of Field     10 as temporary only eligible works.	Recommend:  2. Supports inclusion of Field 10 temporary only with a volume of 53 ML.	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y
4.	1. Request to increase OFS2 from 520ML to 670ML, an increase of 150ML.	Recommend:  1. OFS2 – increase from 520ML to 670ML, an increase of 150ML.	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y
5.	1. Landholder requesting increase in storage volume at OFS1, OFS2, OFS3, OFS4.	Recommend:  1.1 OFS1 – increase from 620ML to 642ML, an increase of 22ML.	1.1 Endorse: Y	1.1 Endorse: Y Support NRAR recommendation	1.1 Endorse: Y to NRAR assessment 1.2 Endorse:	1.1 Endorse: Y
	OFS1 - change from 620ML to 680ML, an increase of 60ML	1.2 OFS2 - change from 630ML to 750ML, an increase of 120ML	1.2 Endorse: Y	1.2 Endorse: Y	Y	1.2 Endorse: Y
	OFS2 - change from 630ML to 750ML, an increase of 120ML OFS3 - change	1.3 OFS3 - change from 130ML to 154ML, an increase of 24ML	1.3 Endorse: Y	1.3 Endorse: Y Support NRAR recommendation	1.3 Endorse: Y to NRAR assessment	1.3 Endorse: Y
	from 130ML to 174ML, an increase of 44ML OFS4 - change temporary storage from 50ML to 58ML, an increase of 8ML.	1.4 OFS4 - change temporary storage from 50ML to 83ML with a 0.5M freeboard, an increase of 33ML.	1.4 Endorse: Y	1.4 Endorse: Y Support NRAR recommendation	1.4 Endorse: Y To NRAR recommendation	1.4 Endorse: Y

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2. Requesting pipe flow rate for FPH7 to be 152ML/day.	Recommend:  2. FPH7 – change pipe flow rate from 90ML/day to 152ML/day.	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y
3. Requesting amendment of FPH11 from 1 x 610-600mm axial flow pump with a capacity of 99 ML/day to 1 x 510mm axial flow pump with a capacity of 40ML/day and 1 x 660mm centrifugal pump with a capacity of 130ML/day with a total flow capacity of 170 ML/day.	Recommend: FPH11- change from 1 x 640 600mm axial flow pump with a capacity of 99 ML/day to 1 x 510mm axial flow pump with a capacity of 40ML/day and 1 x 660mm centrifugal pump with a capacity of 130ML/day for a total flow capacity of 170 ML/day.	3. Endorse: Y	3. Endorse: Y What does this mean in regard to current capacity? Will the 2 pumps be replaced? The two pumps were in place in 2008 (170ML/day). These pumps will be included in eligible works (170ML/day) but the 1 x 600mm pump will be on the WSWA Note: the current pump is 600mm not 610mm. The two pumps have already been replaced in 2013 as per the letter included in the submission	3. Endorse: Y  To the change to the 2 pumps pre 2008 for eligibility and modelling current pump is listed for works to have current WSWA records correct	3. Endorse: Y
4. Requesting addition of Field 8 as a temporary storage with a volume of 86ML.	Recommend: 4. Support the inclusion of Field 8 as a Temporary Storage with a capacity of 86ML with a 0.5m freeboard.	4. Endorse: Y Works capable of pre 2008.	4. Endorse: N While field was in location was not used as surge area prior to 2008 Confusing analysis by NRAR. Water Observations	4. Endorse: Y	4. Endorse: Y

				from Space imagery doesn't definitively show areas inundated prior to 2008, but shows the field at 2008 has the ability to collect water. Field 8 design hasn't changed since 2008. Has been inundated regularly since 2008.  Y 2/2/21		
6.	1. Requesting removal of FPH10 150mm pump as no longer present.	Recommend:  1.FPH10 - remove 150mm pump.	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y
	2. Requesting inclusion of 350mm pump at FPH15.	Recommend:  2. Support inclusion of 350mm pump at FPH15.	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y
	3. Requesting amendment of FPH14 from 350mm centrifugal pump to 400mm axial pump with a flow rate of 50ML/day.	Recommend:  3. FPH14 – support change from 350mm centrifugal pump to 400mm axial pump with a flow rate of 50ML/day.	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y
7.	1.1 Landholder requesting an increase in volume for OFS1 from 160ML to 200ML, an increase of 40ML	Recommend:  1.1 OFS1 – support change from 160ML to 187ML, an increase of 27ML.	6. Endorse: 1.1 Y 1.2 Y	6. Endorse: 1.1 Y 1.2 Y	6. Endorse: 1.1. Y 1.2. Y	6. Endorse: 1.1 Y 1.2 Y

	and				To NRAR	
	and				assessment	
	1.2 OFS2 increase from 160ML to 426ML, an increase of 266ML.	1.2 OFS2 – support change from 160ML to 401ML, an increase of 241ML.				
	2. Landholder requesting addition of permanent storage 4 with capacity of 105ML, located on the eastern side of storage 3 as eligible works.	2. Recommend: Addition of permanent storage 4 with capacity of 105ML, located on the eastern side of storage 3 as eligible works.	2. Endorse: Y Works capable of pre 2008	2. Endorse:  N Not used as storage prior to 2008 Storage was in place in 2008 as per 2007 LiDAR. In place as a low water storage. Although only used as storage in 2016 the work was in place in 2008, so can be considered eligible. Capacity of 105ML claimed is based on 2008 volume at 1m freeboard. Y 2/2/21	2. Endorse: Y To NRAR assessment as did exist prior to 2008	2. Endorse: Y
8.	1.Requesting an increase in OFS2 temporary storage from 50ML to 419ML, an increase of 369ML.  Taken to committee meeting 2/3/21  Committee's unanimous	Recommend:  1. Amendment of Temporary Storage OFS 2 to a permanent storage with a volume 60 ML over an area of 30 ha may be supported.  Confirmation from NRAR that this is to remain a temp storage (not	1. Endorse: Y INC. To 60 ML	1. Endorse: Y2/3/21  N Not enough evidence NRAR is supporting a small increase on the area not 369ML. Landholder needs to supply additional	1. Endorse: Y to NRAR assessment of 60ML in 30ha, increase of 10ML	1. Endorse: Y

decision was that	changing to	evidence. Email		
OFS2 be amended	permanent)	to be sent to		
from 50ML to	permanent)	landholder.		
60ML WM				
		2/2/21		
		Email received –		
		no additional		
		evidence		
		available.		
		OFS2 is a		
		temporary		
		storage for		
		modelling		
		purposes. This		
		area collected		
		FPH before 2008		
		and prior to		
		OFS1 being		
		constructed on		
		the location		
		post-2008. OFS1		
		is not included as		
		an eligible work		
		as it was		
		constructed		
		post-2008.		
		It is already		
		noted as a		
		temporary		
		storage by NRAR		
		as eligibility was		
		confirmed		
		previously, so		
		eligibility is not		
		being queried.		
		This request is		
		for the volume to		
		be increased and		
		NRAR supports a		
		small increase of		
		10ML not 369ML		
		as per the		
		submission.		
		to reassess		
		to ensure it is		
		0.5m freeboard		
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