

W2 Out of Session HFPRC Record - Meeting dated 22 October 2020

No.	Submission No. - Property and Issue No. Landholder Requests	NRAR Recommendation. Follow up clarification if requested by committee in bold.	HRC member: [REDACTED] [REDACTED]	HRC member: [REDACTED] [REDACTED]	HRC member: [REDACTED] [REDACTED]	HRC member: [REDACTED]
1.	M037 - [REDACTED] 1. OFS 1 request change in storage from 10ML to 30 ML an increase of 20ML.	1. FPH 1 - be increased by 19ML from 10ML to 29ML. More detailed NRAR review indicate that SBM	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y to NRAR assessment	1. Endorse: Y

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		<p>methodology does not fully and accurately calculate volume on such small storages which are effectively small turkey nest or ground tank style dams.</p> <p>A detailed desktop assessment utilising cross sectional area of earth removed along with water stored above natural surface was completed.</p> <p>An average cross-sectional volume of 50.4 m³/m</p> <p>Total bank length of 380 meters $50.4 * 380 = 19.152$ ML of earth removed.</p> <p>Over the area of 0.72 ha with 1m freeboard an additional 10 ML of water can be held.</p> <p>NS of 234.3 and TOB of 236.6 gives effective depth above NS of 1.35m</p> <p>Desktop using SBM method</p> <p>TOB 236.6 NS 234.35. $235.6 - 234.35 = 1.25 * 0.72 = 9$ ML</p> <p>This is a far more accurate method for small storages as SBM assumes a generic below surface profile and does not consider greater depth of borrow.</p>	<p>Remarks or request for additional information from NRAR/DPIE-W:</p> <p>Verification of storage column increase is below acceptable guidelines.</p> <p>Applicant should review requirements in advice letter and confirm with these requirements to secure and amendment to OFS volumes.</p> <p>Submission has been re-analysed by NRAR and advice reissued to the committee (27/11/20) for further review of this issue. See changes in red.</p>	<p>Remarks or request for additional information from NRAR/DPIE-W</p> <p>Verification of storage column increase is below acceptable guidelines.</p> <p>Applicant should review requirements in advice letter and confirm with these requirements to secure and amendment to OFS volumes.</p> <p>Submission has been re-analysed by NRAR and advice reissued to the committee (27/11/20) for further review of this issue. See changes in red.</p>		<p>Remarks or request for additional information from NRAR/DPIE-W</p> <p>Verification of storage column increase is below acceptable guidelines.</p> <p>Applicant should review requirements in advice letter and confirm with these requirements to secure and amendment to OFS volumes.</p> <p>Submission has been re-analysed by NRAR and advice reissued to the committee (27/11/20) for further review of this issue. See changes in red.</p>

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	2. OFS 2 request storage volume change from 0 to of 30 28ML, an increase of 30 28ML.	2. OFS 2 – be increased by 28ML from 0ML to 28ML.	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y
	3. Additional storage capacity of channels	1. Additional storage capacity channels <u>not</u> supported as eligible works.	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y
2	M076 ████████ 1. OFS 1 request increase of 116ML OFS 2 request increase of 151ML	Recommend: 1.OFS 1 – Increase of volume from 1060 ML to 1176ML, an increase of 116 ML 2. Increase in volume from 520 ML to 638 ML, an increase of 118 ML For a total increase of 234ML for property.	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y
	2. Requesting additional pipe and associated channel.	Recommend: The unmapped channel and the mapped FPH4 Pipe be included as eligible works. An error by NRAR occurred when mapping eligible works for the property.	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y
3	M077 ████████ 1. Contesting storage volume OFS 3 (██████).	Recommend: OFS 3 – Support increase of 24ML from 50ML to 74ML.	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y
	2. Requesting inclusion of 600mm gated pipe.	Recommend: FPH 8 – Inclusion of 1 x 600mm gated pipe as eligible and for the application and assessment of WSWA.	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y

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	3. Requesting increase in flow rate for FPH 23 (12-inch pump or 300mm) from 18 ML/day to 33 ML/day.	Recommend: FPH23 - increase in flow rate from 18 ML/day to 33 ML/day.	3. Endorse: Y	3. Endorse: Y Remarks Continue to register concerns about including maximum pump capacities into the model but recognise that this precedent has now been set.	3. Endorse: Y	3. Endorse: Y
4	M085 ██████ 1. OFS1 requesting increase of 55ML from 570ML to 625ML.	Recommend: OFS1 – Increase in volume of 55 ML from 570ML to 625 ML.	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y
	2. Requesting amendment of pumps FPH12 (x 2) from 350mm centrifugal to 350mm axial with flow rate of 60ML/day combined.	Recommend: Supports amending FPH12 from 2 x 350mm centrifugal pumps to 2 x 350mm axial pumps with a combined flow rate of 60ML/day.	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y
5	M094 ██████ 1. Requesting an increase in storage volume OFS1 from 130ML to 200ML, an increase of 70ML	Recommend: OFS1 - increase in volume from 130 ML to 183 ML, an increase of 53ML.	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y

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6	M095 ██████ 1. Requesting an increase in OFS2 storage volume from 50ML to 150ML, an increase of 100ML.	Recommend: FPH 2 – increase in volume from 50ML to 150ML, an increase of 100ML.	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y
	2. Requesting amendment of pipe FPH 5 from 750mm to 600mm	Recommend: Amending Pipe FPH 5 from 750mm to 600mm for eligible works and for the application and assessment of WSWA.	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y
	3. Requesting inclusion of 1050mm pipe at FPH 3 as eligible works.	Recommend: FPH3 - 1 x 1050mm pipe to be included as eligible works. Pipe connects eligible Channels FPH13 and FPH15, therefore should be included as eligible works.	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y
7	N243 ██████ 1. Requesting an increase in FPH 1 storage volume from 70ML to 101ML, an increase of 31ML.	Recommend: FPH1 – Increase 31ML from 70ML to 101ML including 1M freeboard.	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y
	2. Requesting an increase in FPH3 pump capacity.	Recommend: FPH3 - Increase pump capacity from 10 ML/day to 29 ML/day. Error in NRAR records.	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y	2. Endorse: Y
	3. Request to have parts channel 6 and 7, and all of channel 10 removed from eligible FPH works.	Recommend: Amendment of the mapped FPH channel works, removal of part channel 6 and 7 and all of channel 10.	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y	3. Endorse: Y

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8	G018 [REDACTED] 1. Requesting additional 810ML FPH.	Recommend: DPIE-W recommend that the request for additional 810ML of entitlement be refused. Note brief prepared by [REDACTED] to Review Committee.	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y	1. Endorse: Y