

FROM: GENERAL MANAGER, SAFETY, STRATEGY & RISK (SS&R)

SSR

	Action Officer	CC Advice	CC: Info
EA (DB)			
EP&R Mgr (PM)			
CR&C Mgr (OK)			
WP & E Mgr (GD)			
Safety Mgr (RH)	✓		
BI&R Mgr (MS)			
Strategy & Risk Advisor (FB)			
BI&R Admin (JJ)			

IM

	Action Officer	CC Advice	CC: Info
GM (BJ)			
EA (MN)			
Mgr Service Delivery (PM)			
Water Accounts Mgr (DH)			
Mgr Asset Mgmt (RK)	✓		

CORPORATE

	Action Officer	CC Advice	CC: Info
GM (GW)			
EA (JS)			
Mgr Finance (MB)			
Mgr HR (JD)			
CC / Mgr Legal (NM)			
Mgr Property (NM)			
Mgr Procurement (JP)			

COMMERCIAL STRUCTURING

	Action Officer	CC Advice	CC: Info
Commercial Dir (GG)			
Snr Commercial Mgr (RB)			

CEO

	Action Officer	CC Advice	CC: Info
CEO (PB)			
EA (RW)			
Mgr Internal Audit (MM)			

ID

	Action Officer	CC Advice	CC: Info
GM (MB)			
EA (KL)			
Mgr Bus. Development ()			
Mgr Project Development (GH)			
Mgr Engineering Sth (ML)			
Mgr Engineering Nrth (KD)			

REGIONAL

	Action Officer	CC Advice	CC: Info
AOM South (PC)			
AOM Central (NW)			
AOM North (TW)			
AOM Far North (CB)			

COMMENTS:

File/Ref CTS 13686/12

Department of
Natural Resources & Mines

13 SEP 2012

Mr Tom Vanderbyl,
General Manager, Safety, Strategy and Risk
SunWater Ltd.
PO Box 15536
CITY EAST QLD 4002

Tom
Dear Mr Vanderbyl

Thank you for submitting the interim program and methodologies for stream flow and storage water level for the Lower Mary River Water Supply Scheme as required under the Mary Basin Resource Operations Plan (the plan).

I am satisfied that the interim program submitted under section 13 of the plan meets the requirements set out under the plan and accordingly, I have approved the program with conditions. The approved interim program with conditions is attached. SunWater will need to be fully compliant with the plan by 30 June 2013.

The use of existing gauges at the Mary Barrage and Tinana Barrage is appropriate for measuring headwater and the methodology for determining diversions to Minni Minni Creek meets the plan's requirements under section 204. SunWater has until June 2013 to submit updated release curves for the Mary Barrage and Tinana Barrage, including a methodology for accurately determining the actual volume of water discharged through the fishways.

Please note the department intends to undertake a review of monitoring requirements and will engage with SunWater as the review progresses.

Under section 13 (9) (b) of the plan SunWater is required to publish details of the approved program on their internet site. Please notify Karin Van Der Heijde of the department when you have met this requirement.

Should you have any further enquiries, please do not hesitate to contact Ms Van Der Heijde of the department on telephone 38963470.

Yours sincerely

L. E. Hinrichsen

Lyall Hinrichsen
General Manager
Water Resource Allocation and Planning

Att.

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Mary Basin Resource Operation Plan
Lower Mary River water supply scheme
SunWater Interim Program

This interim program is approved under section 13 of the Mary Basin Resource Operations Plan (Mary Basin ROP) and modifies sections of the ROP to the extent approved and conditioned in the column 'approved interim method'. The 'proposed interim method' column provides the information supplied by SunWater.

This interim program takes effect from the date of approval and ends on 30 June 2013. SunWater must be fully compliant with all the provisions of the Mary Basin ROP from 1 July 2013.

Mary Basin ROP reference	Proposed interim method	Approved interim method
<p>Section 56 – Requirements for preparation of critical water supply arrangements</p> <p>Section 112 – Critical water supply arrangements</p>	<p>Currently there are no Critical Water Sharing Arrangements (CWSA) for the Lower Mary River WSS.</p> <p>SunWater will develop CWSA for submission to DERM within 12 months of the ROP commencement.</p> <p>SunWater will operate as per the requirements of section 108 of the ROP until such time the CWSA is approved.</p>	<p>The resource operations licence holder must become compliant with section 56 and section 112 of the Mary Basin ROP by 5 September 2012.</p>
<p>Section 121 – Interscheme trading and bulk water transfer agreement</p>	<p>SunWater is in discussion with Wide Bay Water Corporation (Teddington Weir ROL holder) in relation to the development of an interscheme trading and bulk water transfer agreement. An agreement is still being finalised between parties.</p> <p>SunWater is currently operating under the Lower Mary River WSS IROL in regards to provisions outlined in section 121.</p>	<p>The resource operations licence holder must become compliant with section 121 of the Mary Basin ROP by 31 December 2012.</p>
<p>Section 202 – Stream flow and storage water level data</p>	<p>SunWater submitted the discharge works release curves for Tinana and Mary Barrage in accordance with section 202(4).</p> <p>SunWater will record a daily estimate of the tailwater flow at Mary Barrage using a combination of the volume derived from the discharge release curve and an estimate of the volume discharged through the Mary Barrage fishway.</p>	<p>The resource operations licence holder must record the daily estimate of tailwater using the discharge curve and an estimate of the volume released through the fishway for Mary Barrage and Tinana Barrage.</p> <p>The resource operations licence holder must submit updated release curves for</p>

	SunWater will record a daily estimate of the tailwater flow at Tinana Barrage using a combination of the volume derived from the discharge release curve and an estimated volume discharged from the Tinana Barrage fishway.	the Mary Barrage and Tinana Barrage, including a methodology for accurately determining the actual volume of water discharged through the fishways by June 2013.
Section 204 – Water diversions	<p>SunWater currently records daily volumes of diversions from Mary Barrage into Owanyilla Diversion Channel, Teddington Weir and Copenhagen Bend Pipeline.</p> <p>SunWater's submission to the department on 31 October 2011 included a methodology to determine the daily volume water diverted from Mary Barrage into Mini Mini Creek.</p> <p>SunWater will begin recording this volume upon approval by the department.</p>	<p>The methodologies to determine water diversions are approved and the resource operations licence holder must commence recording data to be compliant with section 204 of the Mary Basin ROP.</p>

This interim program is approved with conditions under section 13 (7) (a) of the Mary Basin Resource Operations Plan.

Signed: Lyall Hinrichsen

Lyall Hinrichsen

General Manager

Water Resource Allocation and Planning

Date: 11/9/12