

## Estimates Committee 2007

### Questions Taken On Notice

( 20/06/2006 to 31/08/2006 )

Date: 28/06/2007 Output: 3  
Sub Output: 3.4  
Subject: PAWA Production Bores

**From:** Mr Gerry Wood to Honourable Marion SCRYMGOUR  
Department of Natural Resources Environment and The Arts

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**Question:** **8-6**  
Minister, could I be provided with the details of the production bores licensed under PAWA that are used for the Darwin water supply, showing details in relation to how much water is extracted from each bore on an annual basis; showing how much has been extracted from each of those bores over the last ten years; and could you please give me details of the licence conditions for each of those bores, or if it is not for each of those bores, for the total extraction from that particular area?

**Answer:**  
Answered On: 16/08/2007

NORTHERN TERRITORY OF AUSTRALIA

Water Regulations

**LICENCE TO TAKE GROUNDWATER**

Pursuant to Section 60 of the Water Act

**Licence No: G19**

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<b>Licencee:</b> Power And Water Authority	<b>Expiry Date</b> 30/05/2051	<b>Water District</b> Darwin Rural
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<b>Address:</b> PO Box 1921 Darwin NT 0801	<b>Registered Number of bore(s)</b> RN 6310 RN 6231 RN 7048 RN 7071 RN 20496 RN 20497	<b>Purpose:</b> Public Water Supply	<b>Kilolitres per year</b> 8,420,000
<b>Location of Property:</b> Section 840 Hundred of Bagot Sections 3209, 102, 1705, Hundred of Strangways NT Portion 3601		<b>Total:</b>	<b>8,420,000</b>

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The holder of this licence may withdraw the quantity of groundwater stated above from the listed bore(s), subject to the provisions of the Water Act, Regulations and the following terms and conditions.

Terms and Conditions

1. All water withdrawn or taken under this licence shall be used on the land in respect of which this licence is issued for the purposes endorsed on the licence and may not be used on any other land or for any other purpose without approval of the Controller of Water Resources.
2. This licence shall be valid for the period endorsed on the licence subject to Condition No 3 below.
3. This licence may be revoked, suspended or modified at any time in the circumstances and in the manner prescribed by the *Water Act*.
4. The holder of the licence shall not permit any withdrawn water to be wasted.
5. The holder of the licence shall furnish returns of quantity of water withdrawn if so requested.
6. The following specific conditions shall apply -

a) Extraction from the listed bores shall not exceed:

<b>Bore RN</b>	<b>Instantaneous Rate (L/s)</b>	<b>Weekly Amount (ML)</b>	<b>Monthly Amount (ML)</b>	<b>Annual Amount (ML)</b>
6310 (M54)	80	48	190	2150
6231 (M55)	40	24	90	1020
7048 (M62)	40	24	90	1020
7071 (M64)	60	36	140	1550
20496	45	27	110	1300
20497	50	30	120	1380
<b>Total</b>				<b>8420</b>

- b) Pumpage for each month from the above listed bore shall be recorded by a meter supplied, installed and maintained by the licence holder to the satisfaction of the Controller of Water Resources.
- c) The record of pumpage for each month shall be supplied to the Controller of Water Resources within two (2) weeks following the end of the month.
- d) All water withdrawn or taken under this licence may be used for public water supply on any land other than the land in respect of which this licence is issued.

Controller of Water Resources

Date.....

Licensee: PWC		Under previous Licences G5,G6,G7,G8				Licence No: G19					
		Annual Entitlement Kilolitres per year:				Annual Entitlement Kilolitres per year:					
		7,570,000				8,420,000					
		AMOUNT PUMPED (kL)									
BORE	YEAR	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
RN 6310		1,396,241	1,485,167	0	2,146,189	969,204	1,759,962	1,092,723	965,952	2,073,493	1,497,398
RN 6231		0	0	0	0	0	120,735	488,699	347,110	443,019	593,059
RN 7048		747,123	156,670	0	258,539	499,024	369,429	97,565	621,148	973,339	673,352
RN 7071		1,122,975	797,234	127,282	740,346	379,590	140,127	474,659	202,508	4,797	0
RN 20496		n/c	n/c	n/c	n/c	0	361,185	505,330	419,062	34,883	1,061,792
RN 20497		n/c	n/c	n/c	n/c	0	77,037	632,280	637,216	336,002	1,023,462
<b>TOTAL KL USED PER YEAR:</b>		<b>3,266,339</b>	<b>2,439,071</b>	<b>127,282</b>	<b>3,145,074</b>	<b>1,847,818</b>	<b>2,828,475</b>	<b>3,291,256</b>	<b>3,192,996</b>	<b>3,865,533</b>	<b>4,849,063</b>

**% Used of Annual Entitlement**

43                      32                      2                      42                      22                      34                      39                      38                      46                      58

n/c - not commissioned

Years are Calendar Year