



Office  
of Water

**Gwydir Resource Assessment  
December 2010**

Contact: Andrew Scott  
Phone: 02 6701 9609  
Fax: 02 6701 9682  
Email: Andrew.j.Scott@water.nsw.gov.au

Our ref: 6364138  
Your ref:

5 January 2011

The Gwydir Resource Assessment, for the period from *6 December 2010 to 4 January 2011*, has provided **96.51 GL** to be distributed in accordance with the Water Sharing Plan for the Gwydir Regulated River Water Source.

This assessment provides that 63.50 GL can be distributed to the General Security Irrigation account and 5.61 GL can be distributed to the ECA account.

Accordingly, an available water determination of 0.1246 ML per unit share will be credited to Gwydir general security access licences effective from 5 January 2011.

A copy of the resource assessment is attached for your records.

Should you have any further enquiries about this matter, I have arranged for Mr Andrew Scott, Senior Natural Resource Officer, to assist you. Andrew may be contacted at the NSW Office of Water's Tamworth Office on telephone number (02) 6701 9609.

Yours Sincerely

**Paul Simpson**  
**Acting Director Water Management and Implementation**

	A	B	C	D	E	F
1		<b>STATE WATER</b>				
2		<b>December</b>				
3		<b>GWYDIR RESOURCE ASSESSMENT</b>				
4		Previous Assessment date:	06-December-2010			
5		Current Assessment date:	04-January-2011			<b>GL</b>
6		<b>Storage volume</b>				696.11
7		Dead storage			19.00	677.11
8		Storage Loss Committed (projected 2 years)			43.33	633.78
9						
10		<b>Essential Supplies</b>				
11		Brought forward			111.00	
12		Used and associated loss since last assessment			-4.16	
13		Allocation Assignments from High Security to General Security			0.00	
14		Transfer to General Security delivery loss account			0.00	
15		Current balance			106.84	526.94
16						
17		<b>Environmental Contingency Allowance (ECA)</b>				
18		Brought forward			42.05	
19		Orders from assessment period			0.00	
20		Current balance			42.05	484.89
21						
22		<b>General Security Irrigation</b>				
23		Brought forward			291.70	
24		Orders from assessment period			-3.45	
25		Allocation Assignments from High Security to Low Security			0.00	
26		Current balance			288.26	196.63
27						
28		<b>Delivery Loss</b>				
29		Brought forward			100.12	
30		Losses since last assessment			0.00	
31		Credit from Essential Supplies (for Allocation Assignments to GS)			0.00	
32		Current balance			100.12	96.51
33						
34		<b>Apparent Losses since last assessment</b>			0.00	
35		Essential Supply Loss	55%		0.00	
36		General Security + ECA Loss	45%		0.00	
37						
38		<b>Resources available for sharing</b>				96.51
39						
40		<b>New balances</b>	<b>Limit</b>	<b>Commitments</b>		<b>Balance</b>
41				<b>Current</b>	<b>Additional</b>	
42			GL	GL	GL	GL
43		Storage Loss	46.86	43.33	3.53	46.86
44		Essential Supplies	111.00	106.84	4.16	111.00
45		Delivery Loss	256.28	100.12	19.71	119.83
46		ECA	90.00	42.05	5.61	47.66
47		General Security Irrigation	764.25	288.26	63.50	351.76
48		Uncommitted resources	-	96.51	-96.51	-0.01
49		<b>Total</b>	-	<b>677.11</b>	<b>0.00</b>	<b>677.11</b>
50						
52		<b>Recommendations (General Security)</b>				
53		<b>Incremental Increase CREDITED</b>	<b>63.50</b>	<b>GL</b>		
54		<b>Available Water Determination</b>	<b>0.1246</b>	<b>ML per unit share</b>		
55						
56		Recommended by:			5 Jan, 2011	
57		Craig Cahill, Water Delivery Manager North, State Water				
58						
59		Checked by:			5 Jan, 2011	
60		Andrew Scott, Senior Natural Resource Officer				
61						
62		Approved by:			5 Jan, 2011	
63		Paul Simpson, Acting Director, Water Management & Implementation				