



**Gwydir Resource Assessment  
January 2011**

Contact: Andrew Scott  
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Our ref: 6364138  
Your ref:

4 February 2011

The Gwydir Resource Assessment, for the period from *4 January 2011 to 31 January 2011*, has provided **94.87 GL** to be distributed in accordance with the Water Sharing Plan for the Gwydir Regulated River Water Source.

This assessment provides that 66.75 GL can be distributed to the General Security Irrigation account and 5.90 GL can be distributed to the ECA account.

Accordingly, an available water determination of 0.1310 ML per unit share will be credited to Gwydir general security access licences effective from 4 February 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**  
**Manager Surface Water Management**

	B	C	D	E	F
1	<b>STATE WATER</b>				
2	<b>January</b>				
3	<b>GWYDIR RESOURCE ASSESSMENT</b>				
4	Previous Assessment date:	04-January-2011			
5	Current Assessment date:	31-January-2011			<b>GL</b>
6	<b>Storage volume</b>				<b>746.09</b>
7	Dead storage			19.00	727.09
8	Storage Loss Committed (projected 2 years)			46.86	680.23
9					
10	<b>Essential Supplies</b>				
11	Brought forward			111.00	
12	Used and associated loss since last assessment			-2.80	
13	Allocation Assignments from High Security to General Security			0.00	
14	Transfer to General Security delivery loss account			0.00	
15	Current balance			108.20	572.03
16					
17	<b>Environmental Contingency Allowance (ECA)</b>				
18	Brought forward			47.66	
19	Orders from assessment period			6.25	
20	Current balance			53.91	518.11
21					
22	<b>General Security Irrigation</b>				
23	Brought forward			351.76	
24	Orders from assessment period			-41.91	
25	Allocation Assignments from High Security to Low Security			0.00	
26	Current balance			309.85	208.27
27					
28	<b>Delivery Loss</b>				
29	Brought forward			119.83	
30	Losses since last assessment			-6.44	
31	Credit from Essential Supplies (for Allocation Assignments to GS)			0.00	
32	Current balance			113.40	94.87
33					
34	<b>Apparent Losses since last assessment</b>			<b>6.77</b>	
35	Essential Supply Loss	5%		0.33	
36	General Security + ECA Loss	95%		6.44	
37					
38	<b>Resources available for sharing</b>				<b>94.87</b>
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	48.74	46.86	1.88	48.74
44	Essential Supplies	111.00	108.20	2.80	111.00
45	Delivery Loss	256.28	113.40	17.55	130.95
46	ECA	90.00	53.91	5.90	59.81
47	General Security Irrigation	764.25	309.85	66.75	376.59
48	Uncommitted resources	-	94.87	-94.87	0.00
49	<b>Total</b>	<b>-</b>	<b>727.09</b>	<b>0.00</b>	<b>727.09</b>
50					
52	<b>Recommendations (General Security)</b>				
53	<b>Incremental Increase CREDITED</b>	<b>66.75</b>	<b>GL</b>		
54	<b>Available Water Determination</b>	<b>0.1310</b>	<b>ML per unit share</b>		
55					
56	Recommended by:			3 Feb, 2011	
57	Craig Cahill, Water Delivery Manager North, State Water				
58					
59	Checked by:			3 Feb, 2011	
60	Andrew Scott, Senior Natural Resource Officer				
61					
62	Approved by:			3 Feb, 2011	
63	Paul Simpson, Manager Surface Water Management				