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**Burdekin Haughton Water Supply Scheme**

**Managers Report**

**May 2008**



# SCHEME REPORT – 28 May 2008

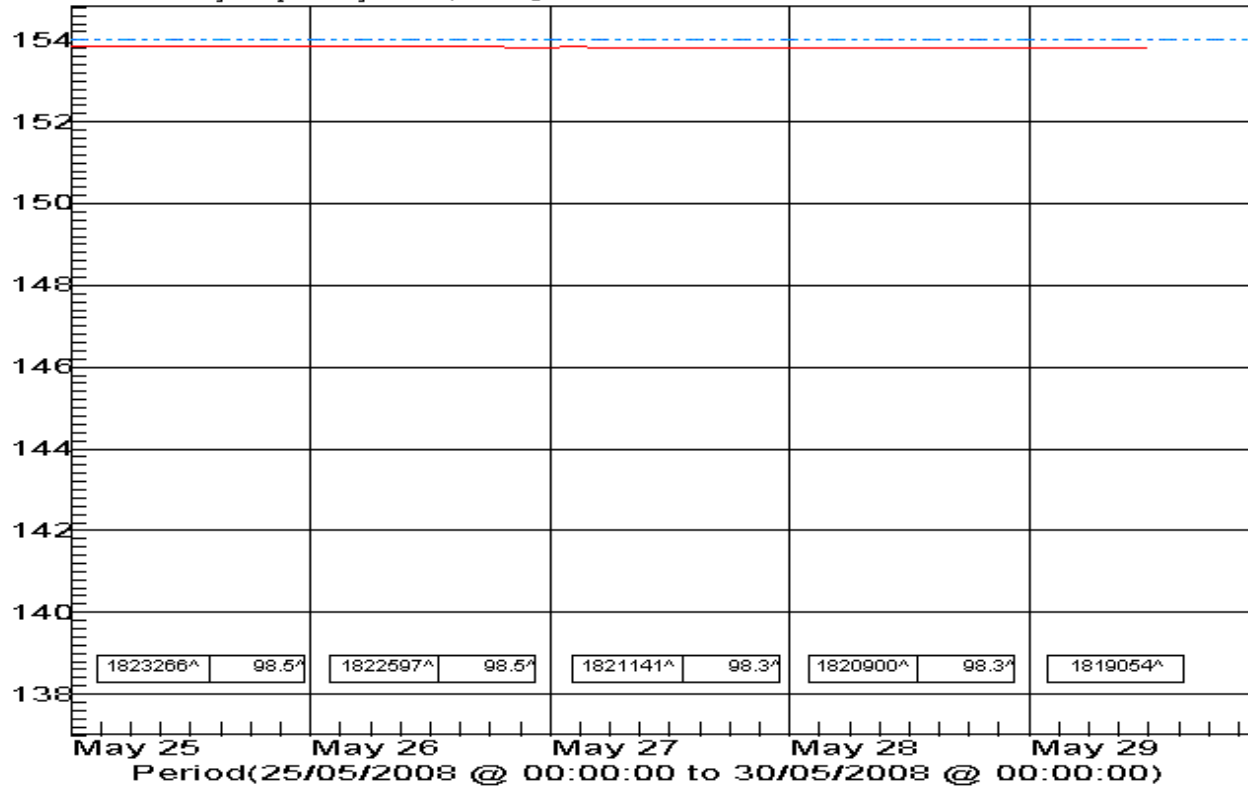
## 1. Water Availability and Storage Position

120016 - Burdekin River at Burdekin Falls Dam. ^= Uncorrected telemetry data

Capacity 98.2%      24 hour change -0.1% ; -2110^ML      Full Supply to water level -0.2^m

Plot created 29/05/2008 @ 12:03  
 Last Poll 29/05/2008 @ 12:03:00  
 Status 1=online; 0=off line ..... 1

Full Supply - Level 154.0m AHD ; Capacity 1860000ML  
 Gauge Height (m)  
 mean daily Capacity ML / % @ 06:00 hrs



Date	@ Time	GHT(m)	Flow (ML/day)
27/05/2008	@ 08:00:00	153.82^	0.0^
27/05/2008	@ 12:00:00	153.82^	0.0^
27/05/2008	@ 16:00:00	153.82^	0.0^
27/05/2008	@ 20:00:00	153.81^	0.0^
28/05/2008	@ 00:00:00	153.82^	0.0^
28/05/2008	@ 04:00:00	153.82^	0.0^
28/05/2008	@ 08:00:00	153.82^	0.0^
28/05/2008	@ 12:00:00	153.82^	0.0^
28/05/2008	@ 16:00:00	153.82^	0.0^
28/05/2008	@ 20:00:00	153.82^	0.0^
29/05/2008	@ 00:00:00	153.81^	0.0^
29/05/2008	@ 02:00:00	153.81^	0.0^
29/05/2008	@ 04:00:00	153.82^	0.0^
29/05/2008	@ 06:00:00	153.82^	0.0^
29/05/2008	@ 08:00:00	153.82^	0.0^
29/05/2008	@ 09:00:00	153.82^	0.0^
29/05/2008	@ 10:00:00	153.81^	0.0^
29/05/2008	@ 11:00:00	153.81^	0.0^
29/05/2008	@ 12:00:00	153.81^	0.0^



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**120012 - Burdekin R at Clare Weir HW. ^= Uncorrected telemetry data**

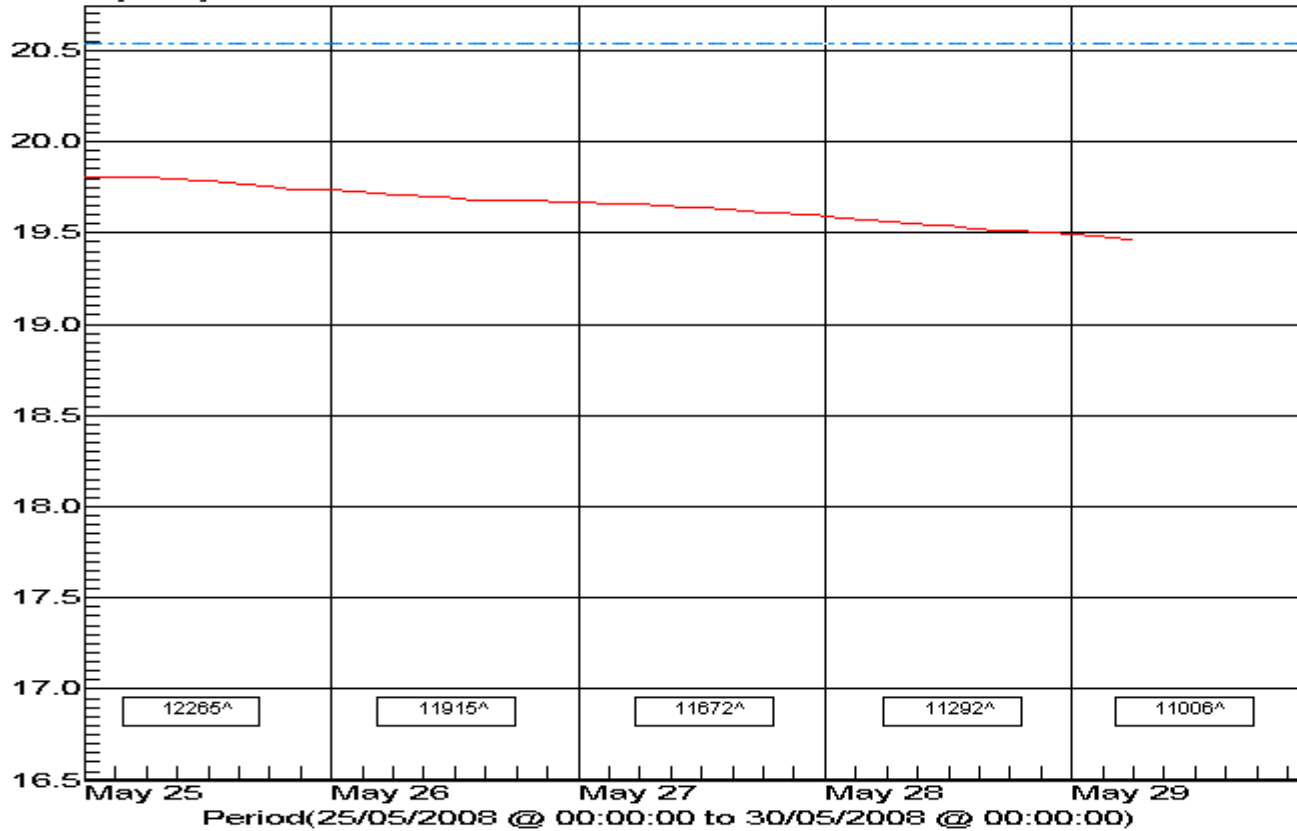
Capacity 69.2^ %

24 hour change -2.5^% ; -393^ ML

Full Supply to water level -1.08^m

Plot created 29/05/2008 @ 06:50  
 Last Poll 29/05/2008 @ 06:24:56  
 Status 1=online; 0=off line ..... 1

Full Supply - Level 20.54m AHD ; Capacity 15900ML  
 Gauge Height (m)  
 Capacity ML



Date	@ Time	GHT(m)	Capacity ML
27/05/2008	@ 02:00:00	19.66^	11781.4^
27/05/2008	@ 06:00:00	19.65^	11758.4^
27/05/2008	@ 10:00:00	19.65^	11722.7^
27/05/2008	@ 14:00:00	19.63^	11659.9^
27/05/2008	@ 18:00:00	19.61^	11574.2^
27/05/2008	@ 22:00:00	19.60^	11539.2^
28/05/2008	@ 02:00:00	19.58^	11464.9^
28/05/2008	@ 06:00:00	19.56^	11399.3^
28/05/2008	@ 10:00:00	19.54^	11316.2^
28/05/2008	@ 14:00:00	19.53^	11248.8^
28/05/2008	@ 18:00:00	19.51^	11178.2^
28/05/2008	@ 20:00:00	19.50^	11156.8^
28/05/2008	@ 22:00:00	19.50^	11133.9^
29/05/2008	@ 00:00:00	19.49^	11103.6^
29/05/2008	@ 02:00:00	19.48^	11066.7^
29/05/2008	@ 03:00:00	19.48^	11050.7^
29/05/2008	@ 04:00:00	19.47^	11035.9^
29/05/2008	@ 05:00:00	19.47^	11021.0^
29/05/2008	@ 06:00:00	19.46^	11005.8^



## SCHEME REPORT – 28 May 2008

### I. Announced Allocation

Announcements for Burdekin Haughton - 01 Jul 2007 to 30 Jun 2008				
Effective Date	Priority	Rate (%)	ROL System	ROL Zone
01 Jul 2007	High	100	null	Burdekin Falls Dam & Burdekin River
01 Jul 2007	High	100	null	Burdekin River 58km - 50.3km
01 Jul 2007	High	100	null	Burdekin River 64km - 58km
01 Jul 2007	High	100	null	Burdekin River 90km - 64km
01 Jul 2007	High	100	null	D/S of Clare Weir
01 Jul 2007	High	100	null	Haughton River Regulated Section
01 Jul 2007	Medium	100	null	Burdekin Falls Dam & Burdekin River
01 Jul 2007	Medium	100	null	Burdekin River 58km - 50.3km
01 Jul 2007	Medium	100	null	Burdekin River 64km - 58km
01 Jul 2007	Medium	100	null	Burdekin River 90km - 64km
01 Jul 2007	Medium	100	null	D/S of Clare Weir
01 Jul 2007	Medium	100	null	Haughton River Regulated Section



## SCHEME REPORT – 28 May 2008

### II. Water Deliveries

#### Water Transaction Summary for Burdekin Houghton Scheme - Water Year to Date

	Volume (ML)
Announced Allocations	1,113,915.800
Allocation Water Transactions	-878.722
Total Water Allocations	1,113,037.078
Allocation Water Usage	309,971.542
Estimated Losses	58,550.28
Remaining Allocation Water	744,515.256

### III. Other Water Management Issues

#### Water Harvesting

- Burdekin River 1 January 2008 – 28 March 2008; closed 8.00am on 19 April 2008.

## 2. Assets and Refurbishments

### I. Current Works

#### R & E Jobs in progress during May

- Commenced repairs to Dalbeg A discharge valves – works will be completed during annual shutdown period.
- Millaroo relief pump no. 2 refurbishment was completed this month. Reinstallation will occur during annual shutdown period.
- Houghton Balancing Storage - Refurbish Rotating Weed Screen – painting completed this month, reinstallation will occur during annual shutdown period.
- BFD - Overhaul Radial Gate Lifting and Sealing Rams. Seal failure on radial gate no. 2 postponed works, job to be completed prior 30 June 2008.

### II. Planned Works

#### R & E Jobs scheduled to occur in June

- As per annual shutdown document attached.

## 3. Operations and Shutdowns

### I. Shutdowns

- As per annual shutdown document attached.



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### II. Weed Control

- Contractors commenced mowing/slashing of channel banks & drains on 28 May 2008 and are expected to continue operations for a further 2/3 weeks.
- Acrolein injections were performed on the BA1 System. Elliott acrolein injections were postponed at the irrigator's request. A new schedule will be formulated after assessments are made during the annual shutdown period.