Name of licence
Bowen Broken Water Supply Scheme Resource Operations Licence

Holder
SunWater Limited

Water plan
The licence relates to the Water Plan (Burdekin Basin) 2007.

Water infrastructure
The water infrastructure to which the licence relates is detailed in attachment 1.

Authority to interfere with the flow of water
The licence holder is authorised to interfere with the flow of water to the extent necessary to operate the water infrastructure to which the licence relates.

Authority to use watercourses to distribute water
The licence holder is authorised to use the following watercourses for the distribution of supplemented water—
Bowen River, from its confluence with the Broken River (AMTD 115.5 km) downstream to the upstream limit of the impounded area of Blue Valley Weir (AMTD 5.5 km); and
Broken River, from and including the impounded area of Eungella Dam (AMTD 71.8 km) downstream to its confluence with the Bowen River (AMTD 115.5 km).

Conditions

1. Operating and supply arrangements
   1.1. The licence holder must operate the water infrastructure and supply water in accordance with an approved operations manual made under this licence.

2. Environmental management rules
   2.1. The licence holder must make release from water infrastructure in accordance with the environmental management rules set out in attachment 2.

3. Metering
   3.1. The licence holder must meter the taking of water under all water allocations and seasonal water assignments managed under this licence.

4. Monitoring and reporting requirements
   4.1. The licence holder must carry out and report on the monitoring requirements as set out in attachment 3.
   4.2. The licence holder must provide any monitoring data required under 4.1 to the chief executive within a stated time upon request.
   4.3. The licence holder must ensure that the monitoring, including the measurement, collection, analysis and storage of data, is consistent with the Water Monitoring Data Collection Standards1.

1 The Water Monitoring Data Collection Standards can be inspected at any of the department's offices or accessed online at:
   <www.dnrm.qld.gov.au>
4.4. The licence holder must ensure that the transfer of data and reporting are consistent with the Water Monitoring Data Reporting Standards².

5. Other conditions

5.1. The operating and supply arrangements and the monitoring required under this licence do not apply in situations where implementing the rules or meeting the requirements would be unsafe to a person or persons. In these circumstances the licence holder must comply with the operational or emergency reporting requirements prescribed in part 2 of attachment 3.

5.2. The licence holder may at submit an interim program or critical water sharing arrangements to the chief executive for approval in accordance with attachment 4, if the holder proposes to operate in a way that does not meet the requirements of this licence.

5.3. Where there is conflict between the requirements of this licence and an approved program, the program prevails for the time it is in place.

Commencement of licence

The licence took effect on 14 December 2009

Granted on 14 December 2009

SIGNED

Leanne Barbeler
A/Executive Director, Water Policy

² The Water Monitoring Data Reporting Standards can be inspected at any of the department’s offices or accessed online at: <www.dnrm.qld.gov.au>
Attachment 1   Infrastructure details for Bowen
Broken Water Supply Scheme

Table 1 – Eungella Dam–Broken River—AMTD 71.8 km

<table>
<thead>
<tr>
<th>Description of water infrastructure</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Earth and rockfill dam with a spillway channel against the left bank.</td>
</tr>
<tr>
<td>Full supply level</td>
<td>562.71 m AHD</td>
</tr>
<tr>
<td>Saddle dam(s)</td>
<td>Nil</td>
</tr>
<tr>
<td>Fabridams</td>
<td>Nil</td>
</tr>
<tr>
<td>Gates</td>
<td>Nil</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Storage capacity</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Full supply volume</td>
<td>112 400 ML</td>
</tr>
<tr>
<td>Minimum operating volume</td>
<td>1240 ML</td>
</tr>
<tr>
<td>Storage curves / tables</td>
<td>Drawing no: A3-205005/A3-205006</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Spillway arrangement</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Description of works</td>
<td>The concrete spillway consisting of a side weir, concrete channel and ski jump exit</td>
</tr>
<tr>
<td>Spillway level</td>
<td>562.71 m AHD</td>
</tr>
<tr>
<td>Spillway width</td>
<td>56.4 m</td>
</tr>
<tr>
<td>Discharge characteristics</td>
<td>1140 m³/s (at water level 568.0 m AHD) Drawing no. 36817</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>River inlet/outlet works</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Description of works</td>
<td>Water is released through a 3.96 m diameter concrete conduit. Two 915 mm guard valves and two 840 mm cone dispersion valve control flows at the outlet. The conduit was designed so that it could be used as a two-way channel in the event of a pumped storage hydro-electric power station being built in association with the dam.</td>
</tr>
<tr>
<td>Inlet</td>
<td>This dam does not have an inlet tower. The inlet trash rack and bulkhead gate are raised and lowered on tracks running up the face of the dam.</td>
</tr>
<tr>
<td>Cease to flow levels</td>
<td>532.95 m AHD</td>
</tr>
<tr>
<td>Maximum discharge rate</td>
<td>Up to 12.0 m³/s Drawing no. 118068</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fish transfer system</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Description of works</td>
<td>Nil</td>
</tr>
</tbody>
</table>
Table 2 – Bowen River Weir—Bowen River—AMTD 94.4 km

<table>
<thead>
<tr>
<th>Description of water infrastructure</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Concrete gravity weir (ogee spillway)</td>
</tr>
<tr>
<td>Full supply level</td>
<td>125.70 m AHD</td>
</tr>
<tr>
<td>Saddle dam(s)</td>
<td>Nil</td>
</tr>
<tr>
<td>Fabridam</td>
<td>Nil</td>
</tr>
<tr>
<td>Gates</td>
<td>Nil</td>
</tr>
</tbody>
</table>

**Storage capacity**

| Full supply volume                  | 943 ML |
| Minimum operating volume            | 0.5 ML |
| Storage curves/tables               | Drawing no: 225626 |

**Spillway arrangement**

| Description of works                 | Central concrete ogee spillway |
| Spillway level                       | 125.70 m AHD |
| Spillway width                       | 55.0 m |
| Discharge characteristics            | 560 ML/d (water level at 135 m AHD) Drawing 76123, Low levels see Drawing 220581 |

**River inlet/outlet works**

| Maximum discharge rate               |   |

**Fish transfer system**

| Description of works                 | Non operational vertical slot fish ladder |

Table 3 – Gattonvale Offstream Storage—Bowen River—AMTD 94.4 km

<table>
<thead>
<tr>
<th>Description of water infrastructure</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Earthfill embankment (ring tank) adjacent to the left bank of the Bowen River Weir (AMTD 94.4 km). The storage is filled through a rising main pipeline, with the pump station located just upstream of the Bowen River Weir.</td>
</tr>
<tr>
<td>Full supply level</td>
<td>161.05 m AHD</td>
</tr>
<tr>
<td>Saddle dam(s)</td>
<td>Nil</td>
</tr>
<tr>
<td>Fabridam</td>
<td>Nil</td>
</tr>
<tr>
<td>Gates</td>
<td>Nil</td>
</tr>
</tbody>
</table>

**Storage capacity**

| Full supply volume                  | 5230 ML |
| Minimum operating volume            | 0 ML |
| Storage curves/tables               | Drawing no: 222058 |

**Spillway arrangement**

| Description of works                 | A bywash in the offstream storage embankment |
| Spillway level                       | 161.35 m AHD |
| Spillway width                       | Not applicable |
| Discharge characteristics            | Approximately 250 ML/day |

**River inlet/outlet works**

| Maximum discharge rate               | Inflow: 300 ML/day  
|                                     | Outflow: 156 ML/day |

**Fish transfer system**

| Description of works                 | Nil |
Table 4 – Pump stations on the Bowen and Broken rivers

<table>
<thead>
<tr>
<th>Pump station</th>
<th>Watercourse</th>
<th>AMTD (km)</th>
<th>Maximum discharge rate (ML/day)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Collinsville Lowlift Pump Station</td>
<td>Bowen River</td>
<td>95.5</td>
<td>63</td>
</tr>
<tr>
<td>Gattonvale Off-stream Storage Pump Station</td>
<td>Bowen River</td>
<td>94.5</td>
<td>310</td>
</tr>
<tr>
<td>Eungella Lowlift Pump Station</td>
<td>Broken River</td>
<td>72</td>
<td>14</td>
</tr>
<tr>
<td>Eungella Water Pipeline Pump station</td>
<td>Broken River</td>
<td>72</td>
<td>63</td>
</tr>
</tbody>
</table>
Attachment 2  Environmental management rules

1  Change in rate of release from infrastructure
The licence holder must—
(a) minimise the occurrence of adverse environmental impacts by ensuring that any change in the rate of release of water from Eungella Dam and Bowen River Weir occurs incrementally; and
(b) prepare and maintain operating procedures that demonstrate arrangements are in place to achieve the requirements of subsection (a).

2  Operation of Bowen River fishway
(1) The licence holder must, where practicable, use the fishway to release water from Bowen River Weir to meet the minimum stream flow requirements in attachment 2 section 3.
(2) When the release of water is greater than the capacity of the fishway, the licence holder must, where practicable, first release water to the full capacity of the fishway and then through the outlet valve and over the crest of the weir.

3  Minimum stream flow requirements
(1) The nodes at which minimum stream flow requirements are to be measured are described in attachment 2 table 1.
(2) The licence holder must—
(a) measure the inflow to Bowen River Weir at Node D described in attachment 2 table 1.
(b) from 1 April to 31 December each year—release the total natural daily inflow to Bowen River Weir, up to a maximum daily volume determined from attachment 2 table 2; and
(c) prepare and maintain operating procedures that demonstrate arrangements are in place to achieve the requirements of this section.

Table 1 – Flow monitoring nodes and locations

<table>
<thead>
<tr>
<th>Flow monitoring node</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Node D</td>
<td>Inflow to Bowen River Weir</td>
</tr>
<tr>
<td>Node E</td>
<td>Myuna gauging station on the Bowen River (120205A) 44.6 km AMTD</td>
</tr>
</tbody>
</table>

Table 2 – Maximum daily volume releases from Bowen River Weir

<table>
<thead>
<tr>
<th>Period of release</th>
<th>Releases from Bowen River Weir (ML/day)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 April – 30 June</td>
<td>up to 40</td>
</tr>
<tr>
<td>1 July – 30 September</td>
<td>up to 60</td>
</tr>
<tr>
<td>1 October – 31 December</td>
<td>up to 40</td>
</tr>
</tbody>
</table>
Attachment 3  Licence holder monitoring and reporting

Part 1  Monitoring requirements

Division 1  Water quantity

1  Stream flow and storage water level data
   The licence holder must record storage water level and flow data in accordance with attachment 3 table 1.

Table 1 – Locations where continuous time series height and flow data and storage water level data are required

<table>
<thead>
<tr>
<th>Continuous time series storage water level data</th>
<th>Continuous time series height and flow data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eungella Dam Headwater</td>
<td>—</td>
</tr>
<tr>
<td>—</td>
<td>Eungella Dam Tailwater</td>
</tr>
<tr>
<td>Bowen River Weir Headwater</td>
<td>—</td>
</tr>
<tr>
<td>Gattonvale Offstream Storage</td>
<td>—</td>
</tr>
</tbody>
</table>

2  Releases from storages
   (1) The licence holder must measure and record for each release of water from Eungella Dam, Bowen River Weir and Gattonvale Offstream Storage—
      (a) the daily volume released; and
      (b) the release rate, and for each change in release rate—
          (i) the date and time of the change; and
          (ii) the new release rate; and
      (c) the reason for each release.
   (2) In addition to the requirements under subsection (1), for storage outlets with selective withdrawal capabilities, the licence holder must record—
      (a) the inlet level used for each release of water; and
      (b) the reason for deciding to release from that particular inlet level.

3  Announced allocations
   The licence holder must record details of—
      (a) announced allocation determinations for—
          (i) high A1 and high A2 priority water allocations; and
          (ii) medium priority water allocations;
      (b) the date announced allocations are determined; and
      (c) the value of each parameter applied for calculating the announced allocation.
4 Water taken by water users
The licence holder must record the total volume of water, including ‘distribution loss’ water, taken by each water user for each zone as follows—
   (a) the total volume of water taken each quarter;
   (b) the total volume of water entitled to be taken at any time; and
   (c) the basis for determining the total volume of water entitled to be taken at any time.

5 Water diversions
The licence holder must measure and record the daily total volumes of water delivered to—
   (a) Gattonvale Offstream Storage from the pumping station on Bowen River Weir; and
   (b) Bowen River Weir from Gattonvale Offstream Storage.

6 Seasonal water assignment of water allocations
On consent to each seasonal water assignment, the licence holder must record details of the assignment arrangement, including—
   (a) the name of assignee and the assignor
   (b) volume of the assignment
   (c) and location
      (i) from which it was assigned;
      (ii) to which it was assigned;
   (d) the effective date of the assignment.

Division 2 Impact of infrastructure operation on natural ecosystems

7 Water quality
The licence holder must monitor and record water quality data in relation to relevant infrastructure listed in attachment 1 of this licence.

8 Bank condition
   (1) The licence holder must inspect banks for evidence of collapse and/or erosion identified within ponded areas of each storage listed in attachment 1 of this licence and downstream reaches, following instances of—
      (a) rapid water level changes; or
      (b) large flows through storage; or
      (c) other occasions when collapse and/or erosion of banks may be likely.
   (2) For subsection (1), downstream of the relevant infrastructure means the distance of influence of infrastructure operations.
   (3) Any instances of bank slumping or erosion observed must be investigated to determine if the instability was associated with the nature or operation of the infrastructure.
9  Fish stranding
The licence holder must record and assess reported instances of fish stranding in watercourses and ponded areas associated with the operation of the licence holder’s infrastructure as listed in attachment 1 of this licence to determine if any instance is associated with the operation of that infrastructure.

Part 2   Reporting requirements

10   Reporting requirements
The licence holder must provide—
(a) quarterly reports;
(b) annual reports for the previous water year; and
(c) operational or emergency reports.

Division 1   Quarterly reporting

11   Quarterly report
(1) The licence holder must submit a quarterly report to the chief executive after the end of each quarter of the water year.
(2) The report should include for each quarter—
(a) storage water levels and stream flows recorded under attachment 3 section 1;
(b) releases from storages—all records referred to in attachment 3 section 2;
(c) the total volume of water—
   (i) taken for each zone; and
   (ii) entitled to be taken for each zone;
(d) water quality data recorded under attachment 3 section 7; and
(e) a summary of bank condition monitoring and instances of slumping carried out in accordance with attachment 3 section 8.

Division 2   Annual reporting

12   Annual report
(1) The licence holder must submit an annual report to the chief executive after the end of the water year.
(2) The annual report must include—
(a) water quantity monitoring results required under attachment 3 section 13;
(b) details of the impact of infrastructure operation on natural ecosystems as required under attachment 3 section 14; and
(c) a discussion on any issues that arose as a result of operating under the operating procedures prepared in accordance with—
   (i) for change of rate of releases—attachment 2 section 1(b);
13 Water quantity monitoring
The licence holder must include in the annual report—

(a) a summary of announced allocation determinations, including—
   (i) an evaluation of the announced allocation procedures and outcomes; and
   (ii) the date and value for each announced allocation;
(b) instances where the water level in Eungella Dam was at or below 539.5 m AHD;
(c) the start and end of any stream flow period;
(d) details of seasonal water assignments including—
   (i) the total number of assignments; and
   (ii) the total volume of water assigned;
(e) the total annual volume of water taken by each water user, specified by zone for the scheme, including—
   (i) the total volume of water taken;
   (ii) the total volume of water entitled to be taken; and
   (iii) the basis for determining the total volume entitled to be taken;
(f) the total annual volume of water taken by all water users, specified by zone for the scheme, including—
   (i) the total volume of water taken;
   (ii) the total volume of water entitled to be taken; and
   (iii) the basis for determining the total volume entitled to be taken;
(g) all details of changes to the storage and delivery infrastructure or the operation of the storage and infrastructure that may impact on compliance with this licence;
(h) details of any new monitoring devices used such as equipment to measure stream flow.
(i) the details and status of any interim programs implemented under condition 5 of this licence.

14 Impact of storage operation on natural ecosystems
The licence holder must include in its annual report—

(a) a summary of the environmental considerations made by the licence holder in making operational and release decisions under the operating procedures prepared in accordance with—
   (i) for change of rate of releases—attachment 2 section 1(b);
   (ii) for minimum stream flow requirements—attachment 2 section 3(c);
   (iii) for supplying medium and high priority water allocations—the operations manual made under this licence;
(b) a summary of the environmental outcomes of the decision including any adverse environmental impacts;
(c) a summary of bank condition and fish stranding monitoring and assessment including—
   (i) results of investigations of bank slumping and/or erosion identified in ponded areas and/or downstream of the storages;
   (ii) results of any investigations of fish stranding downstream of the storages; and
   (iii) changes to the operation of the storage to reduce instances of bank slumping and/or erosion or fish stranding; and

(d) a discussion and assessment of the water quality issues under subsections (e) to (i) as per the operating procedures prepared in accordance with—
   (i) for change of rate of releases—attachment 2 section 1(b);
   (ii) for minimum stream flow requirements—attachment 2 section 3(c);
   (iii) for supplying medium and high priority water allocations—the operations manual made under this licence.

(e) thermal and chemical stratification in the storage;

(f) contribution of the storage and its management to the quality of water released;

(g) cumulative effect of successive storages on water quality;

(h) cyano-bacterial population changes in each storage; and

(i) any proposed changes to the monitoring program as a result of evaluation of the data.

Division 3 Operational or emergency reporting

15 Operational or emergency reporting³

(1) The licence holder must—
   (a) notify the chief executive—
      (i) upon setting an initial announced allocation or resetting an announced allocation during the water year;
      (ii) of circumstances and any alternate arrangements where water is unable to be supplied; and
   (b) provide the chief executive with relevant supporting information used in making any decision under subsection (a)(i).

(2) The licence holder must notify the chief executive—
   (a) within one business day of becoming aware of any of the following operational incidents—
      (i) non-compliance by the licence holder with the operating and supply arrangements in the approved operations manual for this licence;
      (ii) instances of fish stranding or bank slumping downstream of the water infrastructure to which this licence relates; and
   (b) of an emergency where, as a result of the emergency, the licence holder cannot comply with the conditions of this licence.

(3) Further to any notification under subsection (2), the licence holder must provide a report to the chief executive which includes details of—

³ This does not preclude requirements for dam safety under the Water Act 2000 and any other applicable legislation.
(a) the incident or emergency;
(b) conditions under which the incident or emergency occurred;
(c) any responses or activities carried out as a result of the incident or emergency; and
(d) in relation to an emergency only—any requirements under this licence that the licence holder is either permanently or temporarily unable to comply with due to the emergency.

(4) A report provided under subsection (3) that relates to an operational incident must be provided to the chief executive within five business days of notification of the incident.
Attachment 4  Implementation arrangements

1  Interim arrangements for implementing conditions
   (1) The licence holder may submit a program an interim program to the chief executive for approval, including a timetable of returning to full compliance with the licence and interim arrangements—
       (a) within six months of the granting of this licence; and
       (b) at any time where the operating and environmental management rules and monitoring requirements of this plan would be unsafe to a person or persons.
   (2) Where a program submitted under subsection (1) relates to the Water Monitoring Data Collection Standards, the program must include the accuracy of methods currently used.

2  Requirement for additional information
   The chief executive, in considering any submitted interim program, may request additional information.

3  Approving an interim program
   (1) The chief executive, in dealing with a submitted interim program, may either—
       (a) approve the interim program with or without conditions;
       (b) require the resource operations licence holder to submit a revised interim program.
   (2) In making a decision under subsection (1), the chief executive must consider the public interest.
   (3) Within 10 business days of making a decision on an interim program submitted under this section, the chief executive must notify the resource operations licence holder of the decision.
   (4) Following approval of a program by the chief executive, the licence holder must—
       (a) operate in accordance with the approved program; and
       (b) publish details of the approved program on their website.

4  Critical water supply arrangements
   (1) The resource operations licence holder may prepare and submit critical water supply arrangements to the chief executive for approval at any time.
   (2) The critical water supply arrangements must—
       (a) be developed with participation from local government, stakeholders and the community;
       (b) include triggers for commencement and cessation of the arrangements;
       (c) include a monitoring and reporting schedule; and
       (d) be developed taking into consideration the options for facilitating the transfer of water to water accounts held or managed by essential services, industry and basic per capita consumption (excluding water for use outside of the home).
   (3) The chief executive, in assessing the arrangements, may either—
       (a) request further information;
(b) approve the critical water supply arrangements with or without conditions; or

(c) require the resource operations licence holder to submit revised critical water supply arrangements.

(d) The resource operations licence holder must make public on its website the critical water supply arrangements and any conditions, once approved by the chief executive.

(4) Where the chief executive approves the critical water supply arrangements under this section, the chief executive may amend this licence to give effect to these arrangements.
## Glossary

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>AHD</td>
<td>The Australian Height Datum (AHD) adopted by the National Mapping Council of Australia for referencing a level or height back to a standard base level.</td>
</tr>
<tr>
<td>AMTD</td>
<td>Adopted middle thread distance</td>
</tr>
<tr>
<td>Announced allocation</td>
<td>For water allocations managed under a resource operations licence, announced allocation means a number, expressed as a percentage, which is used to determine the maximum volume of water that may be taken in a water year under the authority of a water allocation.</td>
</tr>
<tr>
<td>Assignee</td>
<td>The person or entity to whom an interest or right to water is being transferred (e.g. seasonally assigned).</td>
</tr>
<tr>
<td>Assignor</td>
<td>The person or entity that transfers an interest or right in water to an assignee (e.g. a seasonal assignment).</td>
</tr>
<tr>
<td>Critical water supply arrangements</td>
<td>During periods of critical water shortage the critical water supply arrangements set out the operating rules by which water will be shared.</td>
</tr>
<tr>
<td>Discharge</td>
<td>Discharge is the rate at which a volume of water passes a point in a stream or pipeline per unit of time. This could be measured in litres per second (L/s), cubic metres per second (m3/s or cumecs) or in megalitres per day (ML/day).</td>
</tr>
<tr>
<td>Distribution loss</td>
<td>Water that is ‘lost’ when delivering water for water allocations in reticulated areas via constructed infrastructure through processes such as (but not limited to) evaporation, seepage, pipeline leakage, accidental loss through temporary pipe failure, loss through pressure relief systems, scouring and pigging.</td>
</tr>
<tr>
<td>Emergency</td>
<td>An emergency includes an occurrence that, by nature of its severity, extent or timing, might be regarded as an emergency (e.g. contamination of a water supply, structural damage to infrastructure or a danger to human health).</td>
</tr>
<tr>
<td>Fish stranding</td>
<td>Fish stranding means when fish are stranded or left out of the water on the bed or banks of a watercourse, on infrastructure such as spillways and causeways or left isolated in small and/or shallow pools, from which they cannot return to deeper water. This also applies to other aquatic species such as platypus, turtles and any rare or threatened species.</td>
</tr>
<tr>
<td>Inlet</td>
<td>Infrastructure comprised of an entrance channel, intake structure, and gate or valve, which allow for water to be taken from the storage and discharged into the watercourse downstream of the storage.</td>
</tr>
<tr>
<td>Location</td>
<td>For a water allocation, location means the zone from which water under the water allocation can be taken.</td>
</tr>
<tr>
<td>Megalitre (ML)</td>
<td>One million litres</td>
</tr>
<tr>
<td>Ponded area</td>
<td>Area of inundation at full supply level of storage.</td>
</tr>
<tr>
<td>Quarter or quarterly</td>
<td>Three monthly intervals commencing at the start of the water year.</td>
</tr>
<tr>
<td>Stream flow</td>
<td>Includes flow of water resulting from tributary inflows but does not include releases of supplemented water.</td>
</tr>
<tr>
<td>Water user</td>
<td>Water user means the holder of a valid water entitlement.</td>
</tr>
<tr>
<td>Water year</td>
<td>The water year for water managed under the Water Plan (Burdekin Basin) 2007 is the 12 month period beginning 1 July and ending 30 June.</td>
</tr>
<tr>
<td>Zone</td>
<td>A geographic location defined by a reach of a watercourse. Zones are defined in the Water Plan (Burdekin Basin) 2007.</td>
</tr>
</tbody>
</table>