





































Table: Waterway uses/values in the **Upper Dawson** catchment  
(based on results from **Taroom** stakeholder workshop, held 16 February 2010 and **Injune** stakeholder workshop, held 18 February 2010)

Waterway	Waterway uses/values for <b>Upper Dawson</b> waterways (✓ = present    ✕ = absent    H = High    M = Medium    L = Low)											
	Aquatic Ecosystem 	Irrigation  (e.g. cotton irrigation)	Farm use  (e.g. fruit packing, milking sheds)	Stock watering  (e.g. cattle)	Aquaculture  (e.g. barramundi, red claw farm)	Human consumer  (e.g. of wild or stocked fish, shellfish)	Primary recreation  (fully immersed in water e.g. swimming, snorkelling)	Secondary recreation  (possibly splashed with water, e.g. sailing, fishing)	Visual appreciation  (no contact with water, e.g. picnic, bush walking)	Drinking water  (raw water supplies taken from river for drinking)	Industrial use  (e.g. power generation, manufacturing)	Cultural and spiritual values  (e.g. traditional lore and customs)
UPPER DAWSON - undeveloped (Taroom)	✓	✕	✕-✓	✓ (L)	✕	✕ - ✓	✓	✓	✓	✓	✕ - ✓ (check gas in NW)	✓
UPPER DAWSON - undeveloped (Injune)	✓	✕	✕	✓ (L)	✕	✓ (L)	✕-✓?	✕	✓	✓ (L)	✕	✓
UPPER DAWSON - developed	See sub-catchment rows below											
SURFACE WATERS												
36 – Northern Upland tributaries (Taroom workshop) (incl. Gorge, Little Twalka, Narowie, Palm Tree, Reedy, Robinson, Sandy Cks, Lake Murphy)	✓	✓	✓	✓ (H)	✕	✓ (waterholes)	✓	✓ (L) (Robinson Ck)	✓	✓	✕	✓
37 – Central tributaries (Taroom workshop) (incl. Boyd, Briggs, Broken, Harris, Kinnoul, Kyngay, Lynds, Mungay, Pine, Precipice Cks and Wagon Gully)	✓	✕	✓	✓	✕	✓ (L)	✓ (L)	✓ (L)	✓	✓ (L) (mainly bores)	✕	✓ (Old gravestones)

DRAFT, BASED ON CONSULTATIONS IN FEBRUARY-MARCH 2010 – NOT GOVERNMENT POLICY

Waterway	Waterway uses/values for <b>Upper Dawson</b> waterways (✓ = present    ✗ = absent    H = High    M = Medium    L = Low)											
	Aquatic Ecosystem 	Irrigation  (e.g. cotton irrigation)	Farm use  (e.g. fruit packing, milking sheds)	Stock watering  (e.g. cattle)	Aquaculture  (e.g. barramundi, red claw farm)	Human consumer  (e.g. of wild or stocked fish, shellfish)	Primary recreation  (fully immersed in water e.g. swimming, snorkelling)	Secondary recreation  (possibly splashed with water, e.g. sailing, fishing)	Visual appreciation  (no contact with water, e.g. picnic, bush walking)	Drinking water  (raw water supplies taken from river for drinking)	Industrial use  (e.g. power generation, manufacturing)	Cultural and spiritual values  (e.g. traditional lore and customs)
<b>38 – Upper tributaries (Injune workshop)</b> (incl. Baffle, Duck, Horse, Hutton, Injune, One Mile Cks)	✓	✗	✗	✓ (L)	✗	✓	✗ - ✓ ✓ = stakeholder TO response = ✓	✗ - ✓ ✓ = stakeholder TO response = ✓	✓	✓ (L)	✗	✓
<b>39 – Southern tributaries (Taroom workshop)</b> (incl. Bungaban, Downfall, Eurombah, Hellhole, Horse, Juandah, Roche, Scott Cks)	✓	✓	✓	✓	✗ - ✓ (GIS = licence)	✓	✓	✓	✓	✓	✓ (Sand and gravel)	✓ (Indigenous homes along railway line)
<b>40 – Upper Dawson main channel (Injune workshop)</b> (and immediate tributaries)	✓	✗	✗	✓	✗	✓ (L)	✓ (L)	✓ (L)	✓ (L)	✓ (L)	✗	✓
<b>40 – Upper Dawson main channel (Taroom workshop)</b> (and immediate tributaries) (extend sub catchment downstream to Nathan dam site)	✓	✓	✓	✓	✗	✓ (Saratoga)	✓ (Glebe Weir = H)	✓ (Glebe Weir = H)	✓ (Glebe Weir = H)	✓ (L)	✗ - ✓ (gas exploration in upper reaches?)	✓
<b>Local variations (Taroom)</b> <b>39 - Southern tribs: downstream extension</b>	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓ (L)	✗ - ✓ (gas exploration?)	✓

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	Aquatic Ecosystem 	Irrigation  (e.g. cotton irrigation)	Farm use  (e.g. fruit packing, milking sheds)	Stock watering  (e.g. cattle)	Aquaculture  (e.g. barramundi, red claw farm)	Human consumer  (e.g. of wild or stocked fish, shellfish)	Primary recreation  (fully immersed in water e.g. swimming, snorkelling)	Secondary recreation  (possibly splashed with water, e.g. sailing, fishing)	Visual appreciation  (no contact with water, e.g. picnic, bush walking)	Drinking water  (raw water supplies taken from river for drinking)	Industrial use  (e.g. power generation, manufacturing)	Cultural and spiritual values  (e.g. traditional lore and customs)
<b>into unit 33 around Nathan Dam area inc. Crocodile ck</b>												
<b>GROUNDWATERS</b>												
<b><u>Injune catchment g/w</u></b>												
- shallow (windmill bores)	✓	✓ (L) (lawns) ✗ (crops)	✓ (L) (parthenium washdown)	✓	✗	✗	✗	✗	✗	✓ (L)	✗	✓
- Precipice sandstone	✓	✓ (L) (town ovals)	✓ (L) (parthenium washdown)	✓ (H)	✓	✓	✗ - ✓ (a few pools?)	✗	✗	✓	✗	✓
- Coal seam gas layer	✓	✓	✓	✓	✗	✗	✗	✗	✗	✓	✓	✓
- Hutton sandstone (Injune town)	✓	✗	✓ (L) (parthenium washdown)	✓	✗	✗	✓ (town pool)	✗	✗	✓	✗ - ✓ (saw mills?)	✓
<b><u>Taroom catchment g/w</u></b>	✓	✓ (L)	✓ (H)	✓	✗	✗	✓ (swimming pools filled by g/w)	✗	✓	✓ (Taroom, Wandoan)	✓	✓

Traditional owner's (TO) responses were the same as the stakeholder responses unless otherwise indicated in blue. These are based on past and present cultural and spiritual values.

**Notes:**

1. EVs identified are for current waterway uses/values. During workshops, stakeholders were also invited to comment on known future waterway uses/values (e.g. already approved) that might change from current status. Any such future uses are identified in the relevant cells.
2. EVs are provided for surface and ground waters.
3. The aquatic ecosystem EV is selected for all waters. In principle, the aim for aquatic ecosystems is to maintain (and where possible improve) current condition. A separate table has been prepared to identify the high ecological value and slightly disturbed waterways in this catchment, using available information and stakeholder input.
4. For the “domestic” component of a “stock and domestic” water licence, a number of EVs may be relevant depending on the use e.g. “**irrigating**” if used to water lawns, etc; “**farm use**” if used to wash down sheds, fruit, etc.; “**drinking water**” if used for drinking; “**primary recreation**” if used for showers (with a similar risk of ingestion of water).
5. Stock watering is typically the “**stock**” component of a “stock and domestic” licence.
6. Where groundwaters are used as a source for filling swimming pools, this is captured under primary recreation.
7. Tourism water uses/values are captured under relevant EVs e.g. sightseeing (visual recreation), sailing (secondary recreation), swimming (primary recreation), etc.
8. For industrial uses, the main intent was to identify specific industrial uses of water direct from waterways (rather than from town water supplies). Road works may also source water from waterways as required (e.g. dust suppression).