

**TABLE: Burnett-Baffle Water Quality Improvement Plan (WQIP) – Burnett Inland North (Auburn, Nogo, Three Moon Ck, and mid Burnett River Upstream Gayndah, lower Boyne) waterway ecological values, October 2008**

The accompanying table and map summarise the ecological values of freshwaters in the Burnett Inland North area (including waters in Auburn, Nogo, Three Moon Ck, and mid Burnett River upstream of Gayndah, lower Boyne). This work forms an input to the Burnett-Baffle WQIP being undertaken by the Burnett Mary Regional Group.

The table gives particular regard to high ecological value (HEV) waters. Draft HEV waters were provided to and discussed at a community workshop at Eidsvold in May 2007. Results from the community workshop were subsequently placed on the BMRG web site and emailed to participants for comment. The project team has subsequently made a series of changes to the tables and mapping based on feedback received and further technical review.

Major changes (eg main boundary changes) are shown in **yellow highlighting**.

Ecological values of waterways were derived from:

- default HEVs (key estate and other protection designations – eg National Park);
- identification of ecological values through technical assessments prior to the community workshop. These included a review of results from the Burnett Aquatic Biodiversity Assessment and Mapping Method (AquaBAMM, EPA, 2006) for freshwaters – refer: [www.epa.qld.gov.au/aquabamm](http://www.epa.qld.gov.au/aquabamm);
- feedback from workshops; and
- other technical review pre and post-workshop.

All identified areas are draft and subject to further change. Further comment on these and/or other waterway ecological values can be provided as part of the public feedback process for the draft WQIP.

**TABLE: Burnett-Baffle Water Quality Improvement Plan (WQIP) – Burnett Inland North (Auburn, Nogo, Three Moon Ck, and mid Burnett River upstream of Gayndah, lower Boyne) waterway ecological values, October 2008**

Main changes to areas containing HEV waters following stakeholder consultations in 2007 are shown in **yellow highlighting**.

<b>Ecological Values of Burnett Inland North Waters (Auburn, Nogo, Three Moon Ck, lower Boyne and mid Burnett River upstream Gayndah)</b>				
<b>WATER TYPE/ Sub catchment/ waterway</b>	<b>Code on map</b>	<b>HEV waters and values</b>	<b>Changes to HEVs since round 1 consultation (May 2007)</b>	<b>SD waters and other significant assets</b>
<b>ALL WATERS</b>				
<b>DEFAULT</b>		<p>National Parks (NP), Forest Reserve (where proposed to become NP), Fish Habitat ‘A’ areas, zones under the Marine Parks Act (eg marine national park, preservation zone, scientific research zone, buffer zone: all of these = ‘highly protected areas’ under Marine Parks Act/Regulation).</p> <p>Additional to the above, the following zones/estates have also been considered for their waterway ecological values in workshops and, where agreed in workshops, have also been identified as HEV: State Forests, Conservation Parks, Nature Refuge, Marine Park Conservation zone and Dugong Protection Areas (A/B). [Note some of these are only applicable to estuarine or coastal/marine waters.]</p>	<p>Nil – some further investigation of potential waters in specific SFs undertaken and reported below.</p>	
<b>FRESHWATERS</b>				
<b>AUBURN RIVER/CADARGA/ST JOHN CREEKS</b>				
<b>Cadarga Creek main channel and tributaries</b>		<p><b>HEV waters - default:</b> None identified but possible additional review of upper catchment and state forest areas flagged in workshop</p> <p><b>HEV values:</b> High catchment naturalness and limited instream impacts. Other natural values (see below)</p>	<p>Extra HEVs along Cadarga Ck and tributaries (including sections of Allies Ck, Koko and Barakula SFs) have been identified. (generally high catchment naturalness and sound aquatic naturalness, plus other values). See below.</p>	
		<b>HEV waters/values:</b> Cadarga and Allies Ck headwaters,	Based on workshop comments	

Ecological Values of Burnett Inland North Waters (Auburn, Nogo, Three Moon Ck, lower Boyne and mid Burnett River upstream Gaydah)				
WATER TYPE/ Sub catchment/ waterway	Code on map	HEV waters and values	Changes to HEVs since round 1 consultation (May 2007)	SD waters and other significant assets
		<p>comprising units 0054 (Cadarga Ck) and 0286 (Fishy Ck, a tributary of Brovinia Ck and Cadarga Ck)*: these adjoining units occur in the southern headwaters of the catchment. Both units recorded high scores for naturalness (aquatic), naturalness (catchment) and diversity/richness. Unit 0286 also recorded a high score for connectivity.</p> <p>Unit 0054 is partly within Barakula/Allies Ck SF, and unit 0286 is adjacent to the SF.</p> <p><u>Cadarga Ck amalgamation</u> (areas primarily in units 24, 285, 305, 306, and 362). Ecological values include:</p> <p><u>Naturalness</u>: Largely within naturally vegetated upper reaches of the Cadarga Ck and associated tributaries. No major impoundments. Sections of this area are within Koko and Allies Ck SFs. Steepness of the terrain determines the naturalness of the area. Some of the lower creek flats and environs have been cleared for cattle grazing &amp; have been excised from HEV area. The narrowing of the gorge and rugged terrain downstream of these areas limits the impact of cattle grazing and land degradation on downstream water quality.</p> <p><u>Richness/diversity</u>: The catchment has a diversity of geologies from weathered (indurated) sandstone topped by duricrust caps to granite and metamorphics. This has resulted in different types of waterholes with different profiles. A high diversity of birdlife largely surrounds the waterholes. Flora diversity is high. The gorge area is the eastern limit of cypress.</p> <p><u>Rarity</u>: Cadarga Gorge is one of the few remaining relatively natural catchments on the western side of the Burnett catchment. The extensive network of gorges with waterholes is unusual within the Burnett catchment. In-stream fauna and flora are unknown. A large number of EVR plant species are represented within the catchment.</p>	<p>and further review, HEV boundaries have been refined as follows:</p> <p>Unit 54: HEV boundaries revised to exclude main cleared areas and now largely within SF.</p> <p>Unit 286: upper reaches and catchment removed from HEV given cleared upper catchment, some change in WQ, and lack of SOR data (areas in lower reaches retained as HEV).</p> <p>New Cadarga Ck amalgamation: The following units lie within upper Cadarga Ck and tribs and have been included based on their natural values (refer previous column for values): from upstream end, components of unit 362 (partly in Koko SF), 285 (partly in Allies Ck SF), 0024, and (downstream end) 305 and 306. These link to HEV areas to the east (outlined below).</p> <p>New Allies/Brovinia Ck amalgamation: The following group of upper catchment units with new HEV waters has been added – they largely have naturally vegetated catchment (some cleared areas excluded from HEV), and fair</p>	

<b>Ecological Values of Burnett Inland North Waters (Auburn, Nogo, Three Moon Ck, lower Boyne and mid Burnett River upstream Gayndah)</b>				
<b>WATER TYPE/ Sub catchment/ waterway</b>	<b>Code on map</b>	<b>HEV waters and values</b>	<b>Changes to HEVs since round 1 consultation (May 2007)</b>	<b>SD waters and other significant assets</b>
		<p><u>Special values:</u> (1) Important indigenous cultural heritage values – evidence of habitation around the waterholes includes axe grooves, hand stencils on overhangs. The waterholes would have provided a permanent water and food source within a relatively dry landscape lacking permanent watercourses.</p> <p>(2) Waterholes provide permanent aquatic refugia within a dry, intermittent stream within the western Burnett catchment and also corridor values for terrestrial biodiversity.</p>	<p>aquatic condition based on available data. Several of these include waters within Allies Ck State Forest.</p> <p>Unit 0003: (Rocky, Middle Cks)</p> <p>Unit 0056 (Brovinia Ck)</p> <p>Units 287 and 288 (Brovinia, Emery, De Nackery, Peter Cks)</p> <p>Unit 289 (Allies Ck).</p> <p>Several of these units are contiguous with the Cadarga Ck amalgamation outlined above, and Auburn River HEVs outlined below.</p>	
<b>Auburn River main channel and tributaries</b>		<p><u>HEV waters/values - default:</u> Auburn River NP.</p> <p><u>Values:</u> Within protected estate</p>	Nil	
		<p><u>HEV waters/values:</u> Auburn tributaries: Three nearly adjoining headwater tributaries (southwest of catchment) including Grant Ck (unit 0007: most upstream, and largely in State Forest – and 0037, partly in SF), and Impey Ck (unit 0033, west side of Auburn R, south of Fishy Ck)*: Units 0033 and 0037 adjoin each other. Unit 0007 scored high naturalness (aquatic), very high naturalness (catchment), very high threatened species, and high priority species, and connectivity. Units 0033 and 0037 recorded the same overall criteria scores namely: very high naturalness (aquatic), high naturalness (catchment), high richness/diversity, and very high connectivity.</p>	<p>Unit 0007: agreed (no change).</p> <p>Unit 0033: following further review, HEVs in this unit have been removed (cleared catchment, moderate aquatic scores)</p> <p>Unit 0037: Boundaries revised to upper vegetated reaches of catchment (largely in Warranna SF).</p> <p>Additional proposed HEV waters are in the two units east of bu0007 within Barakula SF.</p>	

<b>Ecological Values of Burnett Inland North Waters (Auburn, Nogo, Three Moon Ck, lower Boyne and mid Burnett River upstream Gaydah)</b>				
<b>WATER TYPE/ Sub catchment/ waterway</b>	<b>Code on map</b>	<b>HEV waters and values</b>	<b>Changes to HEVs since round 1 consultation (May 2007)</b>	<b>SD waters and other significant assets</b>
			namely 0008 (Tompkins, Pine Corner, Sheep Station Cks) and 0009 (based around Coondarra Ck) – vegetated catchment and identified as having potentially suitable water quality reference sites in BMRG review.	
		<b>HEV waters/values:</b> Auburn main channel: Lower Auburn R (unit 0283), from Auburn NP in east to junction with Pollard Ck in west (partly in Delembra and Dykehead SFs)*: This unit was one of the higher scoring units in the Burnett catchment with very high scores for naturalness (aquatic), naturalness (catchment), special features and connectivity, and high diversity/richness.	<p>Unit 283: Agreed for waters in NP. Catchment of this unit is largely cleared but instream features obtained good results for water quality, biological, SOR and hydrology. Boundary of HEV waters in this unit outside NP revised to focus on river channel (ie exclude cleared catchment).</p> <p>New units: 303 (parts Auburn and Grindstone Cks), 304 (Allies Ck, Wee Wee Ck) and 307 (Flagstone Ck). These each have largely remnant catchments (cleared areas excluded from HEV) and fair aquatic scores.</p> <p>Unit 308: Generally good scores for instream values but altered catchment condition. HEV boundary is limited to main stream channel.</p>	
<b>St John Creek main channel and</b>		<b>HEV waters/values:</b> Lower St John Ck near junction with Burnett and Auburn Rivers (unit 0002, partly within Auburn SF)*: this	Boundaries of HEV area revised to more closely follow	

<b>Ecological Values of Burnett Inland North Waters (Auburn, Nogo, Three Moon Ck, lower Boyne and mid Burnett River upstream Gaydah)</b>				
<b>WATER TYPE/ Sub catchment/ waterway</b>	<b>Code on map</b>	<b>HEV waters and values</b>	<b>Changes to HEVs since round 1 consultation (May 2007)</b>	<b>SD waters and other significant assets</b>
tributaries		unit recorded high scores for naturalness (aquatic), naturalness (catchment), and priority species, and very high connectivity.	SF (and exclude main area of cleared land).	
<b>NOGO RIVER</b>				
<b>Nogo River main channel and tributaries upstream of Wuruma Dam</b> (waters downstream of dam are covered later in table)		<b>HEV waters/values - default:</b> No default waters identified. Possible additional HEVs: Waters in State Forest eastern side of Nogo catchment (eg Coomingleh SF) and extending into Three Moon Ck catchment - subject to further review.  Coomingleh amalgamation: Area is largely naturally vegetated and several streams have been identified as potentially suitable water quality monitoring reference sites by BMRG studies.	Based on workshop comment and further review, waters and their surrounds in Coomingleh SF have been added as potential HEVs. These include Gorge, Boogalgalpal and Lockhart Cks (units 0215, 0217, 0218, 0219, 0226, 0228). This HEV area extends east into Three Moon Ck catchment.	
		<b>HEV waters/values:</b> Upper Rawbelle River (upstream of Wuruma Dam), northernmost headwaters of Nogo R catchment upstream of junction with Marvel Ck (comprising two adjoining units - 0223 and 0220)*: Unit 0223 (most upstream) scored very high naturalness (aquatic), high naturalness (catchment), and very high connectivity. Unit 0220 scored highly for naturalness (aquatic), naturalness (catchment), diversity/richness, and connectivity.  Upper Nogo R upstream of junction with Trevethan Ck (unit 0213)*: high naturalness (aquatic), naturalness (catchment), diversity/richness, and connectivity.	Following further review, these units have been removed from HEV (largely cleared, non remnant veg and BMRG land degradation data point to disturbance).	
<b>THREE MOON/MONAL CREEKS (to junction with upper Burnett R)</b>				
Three Moon/Monal		<b>HEV waters/values - default:</b> Waters in Kroombit Tops NP	No changes - agreed	

<b>Ecological Values of Burnett Inland North Waters (Auburn, Nogo, Three Moon Ck, lower Boyne and mid Burnett River upstream Gaydah)</b>				
<b>WATER TYPE/ Sub catchment/ waterway</b>	<b>Code on map</b>	<b>HEV waters and values</b>	<b>Changes to HEVs since round 1 consultation (May 2007)</b>	<b>SD waters and other significant assets</b>
<b>Creeks main channel and tributaries – upstream of Cania Dam, Mungungo Weir</b>				
		<b>HEV waters/values:</b> Headwaters of Three Moon Ck (unit 0238, largely within NP)*: high naturalness (aquatic), very high naturalness (catchment), high diversity/richness, and very high priority species and special features	No changes - agreed	
		Headwaters of Monal Ck (unit 0240)*: high naturalness (aquatic), high naturalness (catchment), high threatened species, and very high priority species and special features.	No changes to 240 – agreed  Following workshop comments, upper catchment waters (Munholme Ck tribs) between units 238 and 240 have also been added as HEV (unit 239). They have natural catchment conditions, and limited apparent impacts to instream values.	
<b>Three Moon/Monal Creeks main channel and tributaries downstream of Cania Dam, Mungungo Weir to junction with Burnett R</b>		<b>HEV waters/values - default:</b> Cania Gorge NP.  <b>Possible additional HEVs:</b> Waters in Coomingleh State Forest western side of Three Moon Ck catchment. (This would include parts of units 0230, 0231, 0232, and possibly others.)	Following workshop comments, boundaries of this HEV area were reviewed relative to altered flows in main channel from Cania Dam – boundary changes have been made to exclude main channel below Cania Dam from this HEV area.  Additional waters identified as HEV include those in Coomingleh SF (extending from Nogo River catchment to Three Moon Ck and including	

<b>Ecological Values of Burnett Inland North Waters (Auburn, Nogo, Three Moon Ck, lower Boyne and mid Burnett River upstream Gayndah)</b>				
<b>WATER TYPE/ Sub catchment/ waterway</b>	<b>Code on map</b>	<b>HEV waters and values</b>	<b>Changes to HEVs since round 1 consultation (May 2007)</b>	<b>SD waters and other significant assets</b>
			sections of units 0230, 0231, 0232 (including reaches of Baileys Ck and Hurdle Gully).	
<b>UPPER BURNETT RIVER, SPLINTERS, EASTERN CREEKS</b>				
<b>Headwaters of Burnett R, and tributaries including Splinters, Baywulla, Oaky, Eastern and Booboolan Cks</b>		<b>HEV waters/values - default:</b> Large areas of Forest Reserve (Bania FR, Nour Nour FR). <b>Possible additional HEVs:</b> Upper catchment waters in Yarrol, Baywulla, Mung State Forests	Some areas within Baywulla and Yarrol SFs have been included as outlined below.	
		<b>HEV waters/values:</b> Large amalgamation of creeks identified in Burnett AquaBAMM trial, of which most occur in, or adjoin, FR and State Forest. Unit 0246 (northern most of current set of draft HEV units) – near Canoe Ck and Dawes NP [recovery]*: high naturalness (aquatic), high naturalness (catchment), high priority species and high connectivity.	Following workshop comments and further review, unit 246 has been removed (largely cleared/little remnant vegetation, limited WQ information)  (Unit 245 was reviewed as potential HEV following workshop comments but is not proposed as HEV due to some degree of modification).	
		Unit 0252 (Cannindah and Tallebang Cks headwaters - largely within Yarrol SF)*: high naturalness (aquatic), high naturalness (catchment), high threatened species, high special features and very high connectivity	Workshop supported crater area. Review boundaries of downstream reaches re grazing impacts in downstream reaches, and possible salinity risk on Tallebang. At this stage full unit is selected. [#Subject to further review – entire unit still proposed.]	
		Unit 0254 (Burnett R headwaters - adjacent to 0252 and partly	Unit 254: boundaries updated	

<b>Ecological Values of Burnett Inland North Waters (Auburn, Nogo, Three Moon Ck, lower Boyne and mid Burnett River upstream Gayndah)</b>				
<b>WATER TYPE/ Sub catchment/ waterway</b>	<b>Code on map</b>	<b>HEV waters and values</b>	<b>Changes to HEVs since round 1 consultation (May 2007)</b>	<b>SD waters and other significant assets</b>
		within Bania FR)*: very high naturalness (aquatic), high naturalness (catchment), high priority species, very high special features and high connectivity.	to focus more on the waterway which recorded generally high naturalness scores. (Catchment was more cleared and has been excluded).  Unit 206: (above 254). Reviewed based on workshop comments and a greater area is proposed for inclusion as HEV (includes area in Bania SF and NP and other remnant veg)	
		Unit 0255 (Burnett R and Poperima Ck – immediately downstream of unit 0254, with very small part within Bania FR)*: very high naturalness (aquatic), high naturalness (catchment), high threatened species, high special features and high connectivity.	Unit 255: HEV boundaries revised to exclude developed catchment and focus on waterway (good instream aquatic values including water quality, aquatic habitat, macroinverts, hydrology).	
		Unit 0205 (Baywulla Ck headwaters - adjacent to 0254 and partly in Bania FR)*: high naturalness (aquatic), very high naturalness (catchment), high threatened species, high special features and very high connectivity.	Unit 205: HEV boundaries revised to focus on remnant/uncleared upper section (mainly in Bania NP) and stream channel in lower reaches (ie excluding cleared section).	
		Unit 0261 (Oakly Ck and part upper Burnett R – downstream of units 205 and 255 and includes Baywulla SF)*: very high naturalness (aquatic), high naturalness (catchment), high diversity/richness, high threatened species, very high special features and very high connectivity.	Unit 261: HEV boundary has been revised to more closely follow Baywulla SF boundaries and existing default HEVs in upper catchment (cleared areas in lower reaches removed from HEV).	

<b>Ecological Values of Burnett Inland North Waters (Auburn, Nogo, Three Moon Ck, lower Boyne and mid Burnett River upstream Gaydah)</b>				
<b>WATER TYPE/ Sub catchment/ waterway</b>	<b>Code on map</b>	<b>HEV waters and values</b>	<b>Changes to HEVs since round 1 consultation (May 2007)</b>	<b>SD waters and other significant assets</b>
		Unit 0269 (Iguana and Booboolan Cks – partly in Mungy SF)*: very high naturalness (aquatic), and high naturalness (catchment), medium connectivity.	Revisions made to boundaries of unit 269 to remove cleared sections. Retain Mungy SF component.	
<b>(mid) BURNETT RIVER (downstream from Wuruma Dam and Splinters/Burnett/Eastern Ck junctions – around Ceratodus)</b>				
<b>Burnett river main channel and tributaries</b>		<b>HEV waters/values:</b> Four adjacent units around Ceratodus  Unit 0263 (Burnett R and Eight Mile Ck near Ceratodus – adjoins Dalgangal SF)*: very high naturalness (aquatic), very high naturalness (catchment), high diversity/richness, high threatened species, very high priority species, high special features, and high connectivity.	Following workshop comments and further review, HEV waters have been removed from this unit (largely cleared catchment, some alteration to riparian zone and changes in hydrology and water quality)	
		Unit 0259 (Goomaran Ck, tributary east of Wuruma Dam joining main channel immediately downstream of Wuruma Dam)*: high naturalness (aquatic), very high naturalness (catchment), high diversity/richness and high threatened species.	HEV waters have been removed from this unit following workshop comments and further review (area has largely cleared catchment condition and limited instream information).	
		Unit 0210 (Burnett/Nogo R – immediately downstream of 0259)*:	Landuse change in catchment	

<b>Ecological Values of Burnett Inland North Waters (Auburn, Nogo, Three Moon Ck, lower Boyne and mid Burnett River upstream Gayndah)</b>				
<b>WATER TYPE/ Sub catchment/ waterway</b>	<b>Code on map</b>	<b>HEV waters and values</b>	<b>Changes to HEVs since round 1 consultation (May 2007)</b>	<b>SD waters and other significant assets</b>
		this recorded very high naturalness (aquatic), high naturalness (catchment), high diversity/richness, high threatened species and very high connectivity.	(largely cleared), altered water quality and aquatic habitat scores mean that HEVs have been removed from this unit.	
		Unit 0208 (Burnett R and tribs - immediately downstream of 0210)*: very high naturalness (aquatic), high naturalness (catchment), high diversity/richness, very high priority species and high connectivity.	HEV boundaries in 208 revised to remove lower reaches (affected by altered flows /weir pool). Upper reaches of this unit retained as HEV) include Middle, Springer Cks (also extends into unit 209).	
<b>BURNETT RIVER (around Mundubbera)</b>				
<b>Burnett main channel and tributaries</b>		<u><b>HEV waters/values:</b></u> Unit 0309 (Burnett R near junction with St John Ck, just west of Mundubbera)*: obtained high scores for naturalness (aquatic), naturalness (catchment), diversity/richness, threatened species, and very high scores for priority species, special features and connectivity.	Further review indicates the catchment of this unit is largely rural/irrigated, has altered aquatic habitat condition and is affected by altered flows and part impoundment. HEVs have been removed from this unit.	
		Unit 0274 (Branch Ck – tributary west of Reids Ck, partly in Gurgeena SF)*: obtained high scores for naturalness (aquatic), naturalness (catchment), diversity/richness, and threatened species. Waters from this unit ultimately flow into unit 0333 (discussed later in table).	Based on workshop comments and further review, HEVs have been removed from this unit (unit is largely cleared).	
		Units 0279 and 0311 (adjacent units on the north side Burnett River, just east of Mundubbera)*: unit 0279 had very high naturalness (aquatic), high naturalness (catchment), and high diversity/richness. Unit 0311 had very high naturalness (aquatic), high naturalness (catchment), high diversity/richness, high threatened species and very high connectivity.	Unit 279: boundaries of HEVs revised to mainly focus on upper reaches of Mundowran and Gurgeena SFs and lands in between. Downstream areas in this unit are cleared and have	

<b>Ecological Values of Burnett Inland North Waters (Auburn, Nogo, Three Moon Ck, lower Boyne and mid Burnett River upstream Gayndah)</b>				
<b>WATER TYPE/ Sub catchment/ waterway</b>	<b>Code on map</b>	<b>HEV waters and values</b>	<b>Changes to HEVs since round 1 consultation (May 2007)</b>	<b>SD waters and other significant assets</b>
			<p>been excluded from HEV.</p> <p>Unit 311: removed from HEV as largely cleared and limited available information.</p>	
<b>BURNETT RIVER (around Gayndah)</b>				
<b>Burnett tributaries adjacent to Boyne (south side of Burnett)</b>		<p><b>HEV waters/values:</b> Unit 0331 - Aranbanga Ck (southern trib)*: recorded high scores for naturalness (aquatic), naturalness (catchment), diversity/richness, threatened species, and connectivity.</p>	<p>Unit 331 HEV boundaries revised to exclude developed sections (HEVs now focussed on upper reaches of Wallaby Ck)</p>	
<b>Burnett River main channel and tribs, eg Reids Ck</b>		<p><b>HEV waters/values:</b> Selected creeks identified in Burnett AquaBAMM trial, comprising an amalgamation of lower Reids Ck (unit 0333 - north side of Gayndah), unit 0334 (Burnett R downstream Gayndah – containing Grays Waterhole), and Burnett R/Oaky Creek on south side (0339).</p> <p>Unit 0333 – Reids Ck*: recorded high naturalness (aquatic), naturalness (catchment), diversity/richness, threatened species, priority species, and very high connectivity</p> <p>Grays Waterhole (unit 0334/5)*: some of the highest scores of all recorded units, with very high naturalness (aquatic), naturalness (catchment), priority ecosystems, special features, and connectivity. Provides important habitat for lungfish, with some of the largest/oldest lungfish found in this area.</p> <p>Unit 0339*: very high naturalness (aquatic), high naturalness (catchment), high diversity/richness, threatened species and connectivity and very high priority ecosystems and special features.</p>	<p>Unit 333: removed given presence of weir immediately d/s, average aquatic habitat condition, cleared catchment.</p> <p>Unit 334: This reach is upstream of dam limits and has been retained as HEV. Boundaries revised to more closely follow waterhole dimensions (catchment has some clearance). [#Boundaries of unit 334 assets to be reviewed.]</p> <p>Unit 0339: Removed from HEV as altered catchment, altered flows/hydrology (weir upstream), some change to WQ, and average aquatic habitat condition.</p>	

G:\NATURAL RESOURCE PROGRAM MANAGEMENT\wqip info for website\Burnett inland north HEV table.doc

\*: Results for these waterway units were sourced from EPA (2006) *Aquatic Biodiversity Assessment and Mapping Method (AquaBAMM)*, available from [www.epa.qld.gov.au/aquabamm](http://www.epa.qld.gov.au/aquabamm)