

LOWER FITZROY WATERWAY ECOLOGICAL VALUES - STAKEHOLDER FEEDBACK
(Rockhampton, 4 February 2010)

HEV = high ecological value waters; SD = slightly disturbed waters; MD = moderately disturbed waters

SUMMARY OF AREAS CONTAINING POTENTIAL HEV/SD WATERS	Stakeholder views	Additional comments by stakeholders
<p>Waters in National Parks</p> <p><u>Values:</u> Protected estate.</p>	<p>See below</p>	<p>The following comments were raised in several catchment workshops:</p> <p>1) Fire management: stakeholders considered that in NPs/SFs there was a lesser frequency of burning leading to fuel build up and more intensive burns, with consequentially more apparent impacts on ecosystems.</p> <p>2) Feral pest (animals, weeds) management: stakeholders considered NPs were a source of feral pest species, although the effects of these on water quality were not known.</p> <p>3) Local consultation/data: Stakeholder views were based on local knowledge but they recommended more consultation with NP/forest managers to confirm assessments and check availability of water quality data for creeks in each area to determine if any effects on instream values.</p>
<ul style="list-style-type: none"> Rundle Range NP (south eastern edge of Fitzroy – links to Calliope catchment) 	<p>HEV</p>	
<ul style="list-style-type: none"> Goodedulla NP (western edge of catchment – extends to Mackenzie) 	<p>SD-HEV?</p>	<p>Questions over effects of feral animals (pigs, horses, cattle) and weeds on waterway values.</p>
<ul style="list-style-type: none"> Mt Etna Caves NP, Jim Crow NP (central) 	<p>Some – MD Some = SD-HEV</p>	<p>Limestone mining for 30 years in some areas. West side has spoil areas (quarry). Check around 14 Mile Ck/Belmont Ck (relatively less impacted?). Area is karst country. Parts are natural.</p>
<ul style="list-style-type: none"> Mt Archer NP (Frenchmans Ck, Moore Ck - central east) 	<p>HEV?</p>	<p>Some housing above NP. Review drainage and any possible effects on NP values.</p>
<p>Waters in Fish Habitat A Areas</p> <p>Estuarine:</p> <ul style="list-style-type: none"> Fitzroy River Fish Habitat Area A (lower Fitzroy, Raglan Ck– estuarine reaches) 	<p>Part HEV (in SW), part SD-MD</p>	<p>SW section of FHA around Raglan CK is natural (unmodified flow, good connectivity, good barramundi), whereas other sections are more impacted. Therefore Raglan Ck section = HEV.</p>

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

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Possible extra HEV waterways for workshop consideration/discussion: (clockwise starting in SW)		
1) South west: upper catchment amalgamation of waterways (edge of catchment): Don River SF, Ulam Range SF, Bouldercombe Gorge Resources Reserve (western headwaters – extend into Callide catchment)	Boldercombe Gorge resources reserve = HEV Don River SF = HEV (edge of upper catchment Other = ??	Callide workshop to review. Some sections within here are natural (rainforest, pristine valley). Environmental Park? (needs review)
2) West: waters in Develin SF (Muldoon Ck) - adjoins Goodedulla NP	SD?	Feral impacts?
3) North: waters in Eugene SF (adjacent to Develin Ck – north of catchment)	?	Naturally high levels of nickel and unique regional ecosystems. Limited clearing (serpentine not cleared).
4) Far north: Malborough SF and Bukkulla CP waterways (northern edge – Bukkulla CP extends into Styx catchment – outside study area)	HEV?	Need to also review additional headwaters in Malborough Ck (being aware of Malborough Nickel activities).
5) Far north east (a): waters of Lake Learmouth SF, Aricia SF, Princhester CP	No comments	
6) Far north east (b): waters in Canal Ck SF, Alligator Ck SF, Werribee Ck SF, Byfield SF (upper catchment, extending into Water Park Ck catchment), North Pointer CP (upper catchment)	Byfield SF = HEV Nth Pointer = HEV Others = ??	Canal Creek recently cleared Alligator Ck = salinity issues
7) East (a): waterways in Mt Archer SF (adjacent to Mt Archer NP)	SD - HEV?	Weed infestation (lantana). Has this affected WQ?
8) East (b): waters of Flat Top Range Resources Reserve and Mackenzie Isld CP (check extent re study area boundary)	Probably HEV	Need to check re study area boundary.
9) South east: waters in Rundle Range Resources Reserve (links to Rundle Range NP), and Mt Larcom SF (eastern edge of catchment)	SD-HEV?	Largely intact. Check lease arrangements.
10) Central: waters in Stuart Ck SF, Morinish SF	??	Wilderness area in Dalma/Morinish?
11) others? – waters in small CPs eg Limestone Ck CP, Long Isld Bend CP	?	Review leases.
12) Shoallwater Bay creeks.	HEV/SD?	Review additional waters in far NW? of catchment coming from Shoalwater Bay training area – stakeholders considered these largely natural.
13) North range country	??	On north border of catchment – largely natural appearance from imagery. Review WQ data, lease arrangements etc.
* follow up leases within State Forest		

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Other ecological assets		