

LOWER NOGOA WATERWAY ECOLOGICAL VALUES - STAKEHOLDER FEEDBACK
(Emerald, 9 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"> Peak Range NP 	<p>HEV?? (limited info)</p>	<p>Border with Isaac catchment.</p>
<p>Possible extra HEV waterways for workshop consideration/discussion: (broadly starting in the south and moving in a NW direction)</p>		
<p>1) South: SF waterways near southern catchment boundary, listed west – east (also extending into Upper Nogoia):</p> <ul style="list-style-type: none"> Zamia SF (headwaters incl Woodbine, Blackboy Cks) Withersfield SF (headwaters eg Black Gin Ck) Keilambete SF (May Ck) Fairbairn SF (headwaters incl Taroborah, St Helens Cks) 	<p>Zamia SF = HEV Withersfield SF = HEV Keilambete SF = SD Fairbairn SF = MD with poss SD in north</p>	<p>(These results were also agreed to in the Upper Nogoia stakeholder workshop).</p> <p>Keilambete SF had possible impacts from upstream activities.</p> <p>More review of Fairbairn SF waterway values needed.</p>
<p>2) Central west: waterways in a SF amalgamation around Crystal/Kettle Cks (central west)</p> <ul style="list-style-type: none"> Kettle SF waters (Kettle Ck mid reaches, Pine/Crystal Ck upper reaches) Crystal Ck SF waters (Crystal Ck, downstream of Kettle SF) Llandillo SF waters 	<p>Kettle SF = MD-SD Crystal Ck SF = SD Llandillo SF = SD</p>	<p>Grazing in these areas.</p> <p>SD northern end (Pine Ck) and probably MD elsewhere.</p>

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

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<ul style="list-style-type: none"> Waterways of Burn SF (downstream/east of Kettle SF) 	Burn SF = SD?	Burn SF is small (previous quarry?)
3) North west: waters in SF amalgamation, some in headwaters: <ul style="list-style-type: none"> Blair Athol SF waters (Sandy Ck, Oaky Ck) Aspley SF waters (Aspley Ck) Copperfield SF waters 	Blair Athol = MD? Aspley SF = MD? Copperfield = SD?	Considerable disturbance. Mine and effects on Gowrie Ck. Upstream of mine looks better. Some cattle, rubber vine.
4) others, eg waterways in Carbine SF (Sandy Ck, upstream of Theresa Ck reservoir), Mt Leura CP (near Kettle SF)	Carbine SF = SD – HEV Mt Leura CP = ??	
Zig Zag Range	SD - HEV?	Raised by stakeholders – western border of catchment. Minimal disturbance. Need more information.
Other ecological assets		
Crinum Ck		All grazed and not natural, but some remnant riparian values.
Lilyvale waterhole/historical township		More related to historical values (original water supply for town).
Waterholes d/s Comet confluence with Mackenzie (just outside lower Nogoia workshop area)	Habitat for Saratoga	Very good (best in this area?) habitat for Leichhardt strain Saratoga. One area has a public reserve. Good riparian fringe on north side, 100 m wide pools, natural rock bridge.
Sapphire wetlands	Wetlands that remain wet for months after filling	Unallocated state land located adjacent north of racetrack. Seeking Landcare funding for improvement/management. Includes/adjacent to remnant poplar box.
Theresa Ck	Retains water in dry times	Along Gemfields Road. Sandy Ck enters Theresa Ck. Area has values as it is one of the few (only) creeks with water in dry times.
Retreat Ck/Argyle Ck water hole	Yellowbelly habitat	Rock pool area with 3 quite substantial pools. Yellowbelly and platypus habitat.