

<b>Table I1: Example of completed Catchment Assessment Checklist</b>	
<b>Site name</b>	<b>Jacobs Estuary</b>
<b>Map reference</b>	<b>D46:260168</b>
<b>Type of site (open coast/estuarine/enclosed bay)</b>	<b>Estuary</b>
<b>Is the BEACH water quality affected by:</b>	<b>Microbial hazards</b>
1   direct discharge of sewage or animal wastes	N
2   stormwater contaminated by sewage	N
3   urban stormwater protected from sewage ingress	Y
4   private sewage disposal systems discharge	N
5   commercial sewage disposal with 1 <sup>o</sup> or 2 <sup>o</sup> treatment	N
6   commercial sewage disposal with 3 <sup>o</sup> treatment	N
7   agricultural use and potential for direct run-off	Y
8   dense birdlife near the beach	Y
9   rivers or streams near the beach	Y
10   water craft mooring or use of area	N
<b>Are RIVERS INFLUENCING THE BEACH affected by:</b>	
11   discharges of human or animal effluent to river	N
12   urban stormwater contaminated by sewage	N
13   intensity of agriculture impacting rivers	High
14   dense forest or bush (feral animals)	N
<b>Other influences</b>	
15   Does water quality change with currents, tide or wind?	N
16   Does rainfall trigger contamination?	Y
17   Does microbial water data ever exceed guidelines?	Y
18   Have illnesses been notified from this area?	N
<b>Land use</b>	
Land cover	
Forest/pasture/urban	Urban
Swamps/streams/dunes	Stream
Hilly/flat	Hilly
<b>Urban land use</b>	
Type of urban surrounds (residential, commercial, harbour, etc)	R, C, H
Estimate population density (No. per km <sup>2</sup> )	75 (excluding Aparima)
Landfills present	N
Disposal of human waste	N past illegal overflows
<b>Rural land use</b>	
Type of agriculture (sheep, dairy, beef, horses, pigs, deer, poultry, feral)	D, S, B
Disposal of animal waste (dairy?)	Y via Aparima
<b>Additional information</b>	
Length of bathing area (m)	200
Length of beach (m)	-
Distance from nearest stream (km)	2
Subject to seasonal loading of pollution	N
Direction of prevailing water currents	Tide
Presence of surf	N
Annual rainfall (mm)	1120