

Table I2: Example of a completed Catchment Assessment Checklist	
Site name	Boyes Beach
Map reference	U16:0380-3240
Type of site (lake / river / stream)	Lake
Is the BEACH water quality affected by:	Microbiological hazards
1 direct discharge of sewage or animal wastes	N
2 stormwater contaminated by sewage	N
3 urban stormwater protected from sewage ingress	N
4 discharges from private sewage disposal systems	Y
5 communal sewage disposal with 1 ^o or 2 ^o treatment	N
6 communal sewage disposal with 3 ^o treatment	N
7 intensive agriculture and potential for run-off of effluent	N
8 focal points of drainage as run-off	N
9 unrestricted stock access to waterways	N
10 incidence and density of birdlife	Y
11 water craft mooring or use	N
12 potential for run-off from feral animals	Y
Are rivers, streams or drains influencing the site affected by:	
13 discharges of 1 ^o or 2 ^o treated human effluent	Y
14 stormwater outlets with potential sewage contamination	N
15 communal sewage disposal with 3 ^o treatment	N
16 high intensity agriculture, feral animal/bird populations	N
17 focal points of drainage from low intensity land use	N
18 potential for run-off from feral animals	Y
Other influences	
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?	Y
Land use	
Land cover	
Forest/pasture/urban	F, P
Wetlands/streams/dunes	W, S
Hilly/flat	H
Urban land use	
Type of urban surrounds (residential, commercial, harbour, etc.)	R
Estimate population density (no. per km ²)	1000
Landfills present	N
Disposal of human waste	Y – septic tanks
Rural land use	
Type of agriculture (sheep, dairy, beef, horses, pigs, deer, poultry, feral)	S, D, B
Disposal of animal waste (dairy?)	N
Additional information	
Length of bathing area (m)	400
Length of beach (m)	20
Distance from nearest stream (km)	10 metres
Subject to seasonal loading of pollution	Y
Direction of prevailing water/winds	W / SW
Shoreline configuration / geomorphology / erosion gullies	Flat – sandy beach
Annual rainfall (mm)	1250 mm