

## Appendix 7

# WATER QUALITY CLASSIFICATION FOR POVERTY BAY and COASTAL WATERS

### 1.0 THE CLASSIFICATION AREA

The classification area includes all natural water enclosed by the line of Mean High Water Springs and a line connecting the following points (grid references from Map Y18 of the Topographical Map series NZMS 260):

- Eastern most point off Young Nicks Head (Y18 4205 5985)
- A point 2km east off Young Nicks Head (Y18 4405 5985)
- A point 2km due southeast off Tuaheni Point (Y18 5216 6346)
- A point 2km due southeast off Tatapouri Point (Y18 5925 6925)
- A point 2km due southeast off Pariokonohi Point (Y18 6415 7420)

To terminate at Pariokonohi Point, (Y18 6272 7560) and the waterways flowing into that area have been included up to the following points:

- All of the Wherowhero Lagoon
- The Waipaoa River up to the Railway Bridge at or about (Y18 3855 6590)
- The Waikanae Stream up to Lytton Road culvert at or about (Y18 4435 7010)
- The Taruheru River up to the former Gisborne City boundary at or about (Y18 4400 7205)
- The Waimata River up to the "Island" at or about (Y18 4970 7000)
- All of the Turanganui River
- The Wainui Stream up to the Murphy Road Bridge at or about (y18 5095 6663)
- The Hamanatua Stream to the State Highway 35 Bridge at or about (Y18 5185 6823)
- The Turihaua River to the State Highway 35 Bridge at or about (Y18 5905 7320)
- The Pouawa River to the State Highway 35 Bridge at or about (Y18 6125 7540)

#### 1.1 Class SD Waters

The Gisborne District Council (GDC) sewage outfall zone defined as all natural water within an area enclosed by 2 semicircles of 250 metres radius and 2 connecting tangents 250 metres parallel to the diffuser length of 189 metres. The centre points of the circles, being the start and finish of the diffuser to be at or about Map References Y18 4510 6746 and Y18 4512 6765.

#### 1.2 Class SC Waters

All natural water within the Waikanae Stream that is included in the Poverty Bay Classification Area to where it passes under the Customhouse Street Bridge at or about Map Reference Y18 4698 6905.

All natural waters within the Gisborne Port Area and enclosed by a line from the end of Butlers Wall and a point on the breakwater at or about Map Reference Y18 4660 6848.

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### 1.3 **Class SB Waters**

All natural waters within the Waimata, Turanganui and Waipaoa Rivers that are included in the Poverty Bay Water Classification Area.

All natural waters within the Pouawa and Turihaua Rivers and the Hamanatua and Wainui Streams that are included in the Poverty Bay and Coastal Waters Classification Area to their respective Mean High Water Spring marks.

All natural water that has not been defined as Class SD or SC and is within a line starting from the end of the Port Gisborne Breakwater (at or about Map Reference Y18 4650 6842) to a point at or about Map Reference Y18 4735 6750 to a point at or about Map Reference Y18 4780 6715 and then follows a curved line that is 250 metres from the outer edge of the (now defunct) *Weddel Kaiti Outfall Zone*<sup>1</sup> until its southern most point at or about Map Reference Y18 4738 6630. A straight line from that point to connect the southern-most point at or about Map Reference Y18 4505 6623 on a circumference 1000 metres from the outer edge of the GDC Outfall Zone to a line 1000 metres from the Mean High Water Spring Mark of the Poverty Bay coastline to meet up with the semi-circle of 1000 metres radius at the Waipaoa River Mouth (Map Reference Y18 3950 6385).

### 1.4 **Class SA Waters**

All natural water within the Poverty Bay and Coastal Waters Classification Area not defined as Class SB, SC or SD waters.

## 2.0 **GENERAL PROVISIONS**

Water quality standards for the classified waters are contained within Chapter 3.4 of the Regional Coastal Environment Plan for the Gisborne Region. The minimum standards of water quality referred to in the Classification are to be maintained after reasonable mixing.

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<sup>1</sup> Refer to the Transitional Regional Coastal Plan for details on this zone.