



Water Treatment & Filtration

Equilibrium Water

Reg. no
VAT
Office
Email

2017/139350/07
4230279053
+27 21 905 0869
admin@eqwater.co.za

AERATION ENQUIRIES

PLEASE HAVE THE FOLLOWING INFORMATION ON HAND WHEN DOING AN ENQUIRY FOR AERATION APPLICATIONS.

Contained Natural Water Bodies

- 1 In what is the water contained. (Constructed Earth Dam / Stagnant Pond / Stagnant parts of seasonal streams)
- 2 What is the reason for the aeration enquiry? What is the problem with the water body?
- 3 Is the dam / pond lined with plastic or is it natural clay?
- 4 What is the volume of the dam / pond? (length, breadth, depth)
- 5 How much water in this dam / pond?
- 6 Is there a recent analyses of the water available?
- 7 Is there a constant or seasonal inflow and outflow into and out of the dam / pond?
- 8 What is the estimated volume of inflow and outflow?
- 9 What is the required result?

Effluent applications

- 1 What type of effluent
- 2 Volume of water body (dimensions)
- 3 Is the inflow volume constant or seasonal
- 4 If seasonal please provide details of max & min volumes and time of year
- 5 Current Effluent quality - COD, BOD, EC, pH, SAR, HPC, Coliforms, E-Coli
- 6 Required quality after treatment
- 7 Is there seasonal changes to the quality of the effluent and of the dam?

