

Potsdam Primary Oxidation Pond

Aquatic Weed Eradication Using Biolake



Primary oxidation pond infested with an aquatic weed



To establish the extent of the infestation Pitking and FSR301 was used to biodegrade the solids in the effluent and reduce the COD and SS



Dosing of Biolake was undertaken to reduce the phosphates and nitrates to starve the aquatic weed



The aquatic weed dies and sinks to the bottom and is then biodegraded by the Facultative anaerobic bacteria

Attached the analysis taken during the 12 week process