

Treating Manure Lagoon with Penergetic g

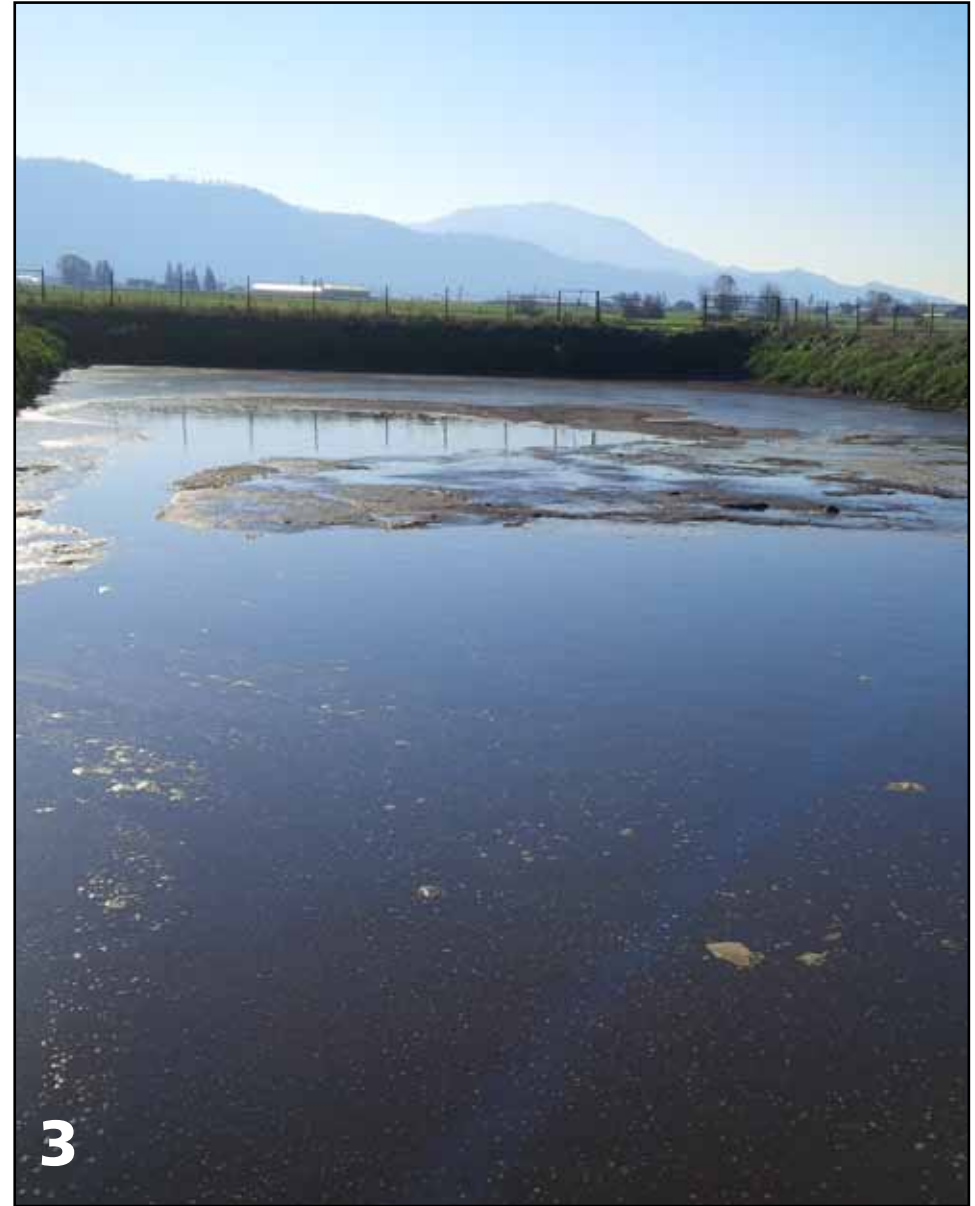
300 Cow Dairy Farm - Sumas Prairie (Abbotsford), B.C.



October 27, 2014 - Prior to Treatment - heavy crust.
Lagoon shocked with 30 kg of penergetic g powder.



November 24, 2014 - Four weeks after initial treatment.
Evidence of crust breaking down, manure bubbling.
Additional 1.0 kg penergetic g applied in alleys per week.



December 15, 2014 - Total of seven weeks after initial treatment.
Former crust largely dissolved. Manure has become homogenous.
Following week lagoon was partially pumped out. Operator said manure required minimal agitation and was much easier to pump.