

24 May 2005 – Bibra Lake

Environmental

Risks or Concerns

- Flouride
- Endocrine disruptors – how will they be removed?
- Chemical interactions in the waste streams
- Infiltration vs injection. Infiltration preferred.

Further Information Required

- Travel times in aquifer and biodegradation times
- What would be done with more concentrated waste following reverse osmosis
- Impacts on confined aquifers

Horticulture

Benefits

- Makes sense to use the nutrients

Other issues or comments

- Hydroponic igloos
- Won't be able to target nutrients over growing season

Public Drinking Water

Risks or concerns

- How protect groundwater drinkers when MAR is used for another application?
- Breach of human rights to add fluoride to drinking water. Would MAR water be fluoridated?
- Preferable to drink tap water
- Deal with perception issues, sell it to the community

Other issues or comments

- Information on travel times, dilution ratios
- Education. Target schools for education about the water shortage
- Need more public involvement
- Chlorination