APPENDIX G

Richmond Landfill Hydrogeologic Investigations Bibliography
Part A) Hydrogeologic Investigations (other than annual monitoring reports – see next section)

Reports in bold font marked significant advances in site hydrogeological knowledge
3. MOE, 1979: A preliminary study examining leachate impacts upon Marysville Creek.
5. MBL, 1980. A preliminary hydrogeologic report dealing with the proposed landfill expansion.
16. WESA, 2005: Addendum to Detailed Background Report to Discussion Paper #5 Hydrogeology Baseline Conditions

Specifically Attachments prepared by WESA:
- **Attachment C**: Minutes of July 6, 2006 Hydrogeological Meeting
- **Attachment D**: Additional Drilling and Sampling Results
- **Attachment E**: Leachate Generation Model Revisited
- **Attachment F**: Geophysical Survey Results
- **Attachment G**: Hydrology of Marysville Creek and Beechwood Ditch
- **Attachment H**: Modelling Sensitivity Analysis (Impact Assessment)
- **Attachment I**: Professional Opinion Conceptual Model
- **Attachment J**: Reasonable Use Presentation and Alternatives
- **Attachment M**: Landfill Gas Monitoring Results


22. WESA, 2008: Response to discussion items at Nov. 25, 2008 Meeting (MOE Kingston Office), 16 Dec., 2008:
   a. Effect of groundwater density on pressure head, Richmond Landfill
   b. WM Richmond Landfill: Regional Geology and Structural Trends
   c. WM Richmond Landfill: Groundwater Flow in the Zone 3-10 m below Top of Bedrock (updated 22 Jan. 2009)


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**Part B) Annual Environmental Monitoring Reports**

**Morrison-Beatty (up to 1988)**


**WESA (1989-present)**


