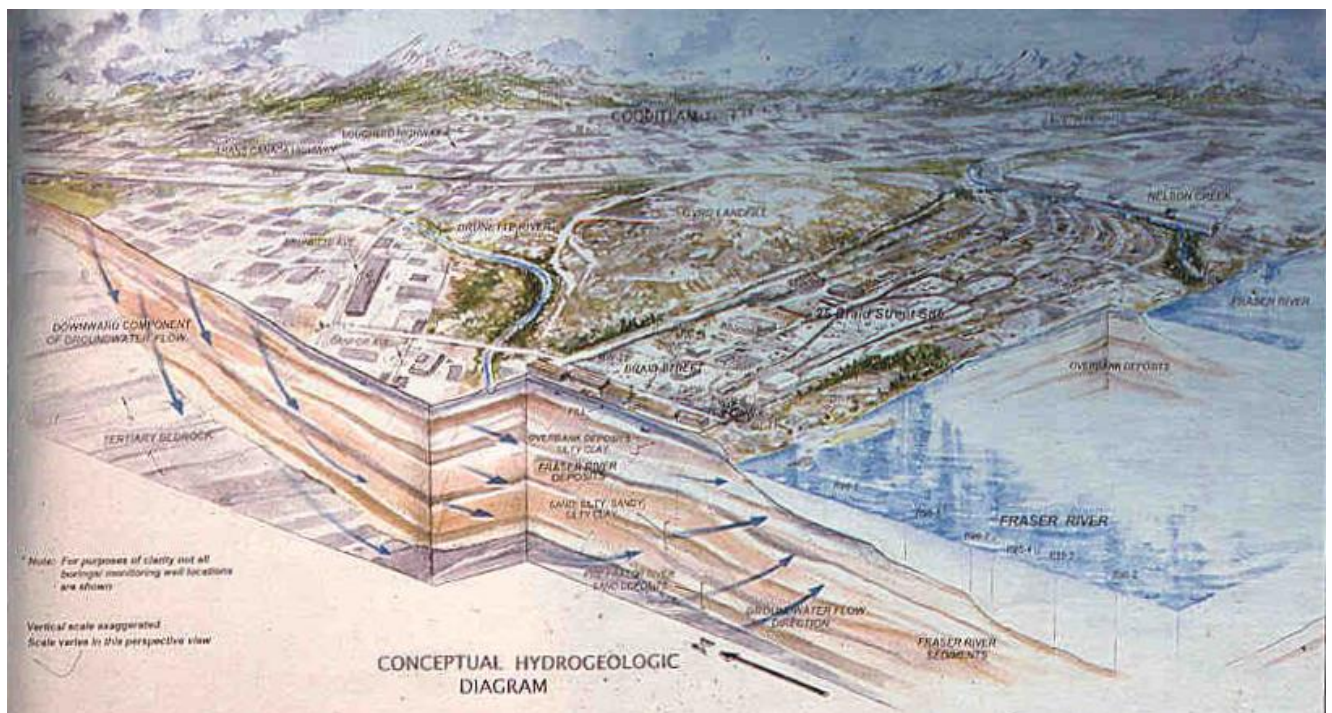


Beyond Data: Better Investigations Better Results



GeoEnviroLogic

Table of Contents

Why “Beyond Data: Better investigations, Better Results”?	iv
Notes Pages	vii
DEVELOPING A CONCEPTUAL SITE MODEL	
1. Importance of a Robust Conceptual Site Model (CSM)	1
2. Potential Sources of Contamination	5
3. Site Stratigraphy Component of a Conceptual Site Model	13
4. Hydrogeology Component of a Conceptual Site Model	17
CHEMICAL DATA	
5. Chemical Fate and Transport Processes	25
6. Quality of Chemical Data	31
REPORTING	
7. Preparing Effective Discussion Sections	39
8. Writing Effective Conclusions and Recommendations	45
SITE REMEDIATION	
9. Overview of Remedial Approaches and Applications.....	49

Appendices

Appendix 1 – Preliminary Site Investigation

Appendix 2 – Additional Data from Preliminary Site Investigation

Appendix 3 – Strawberry Hill Drilling Results and Blank Cross Sections

Appendix 4 – Strawberry Hill Groundwater Level Data and K Data

Appendix 5 – Strawberry Hill Stratigraphy and Groundwater Contours

Appendix 6 – Strawberry Hill LNAPL Chemistry, R Table, and QA/QC Report

Appendix 7 – Strawberry Hill DNAPL Chemistry (*see Appendix 6 for R and QA/QC*)

Appendix 8 – Strawberry Hill R Answers and QA/QC Interpretation

Appendix 9 – Table of Contents Examples and Discussion Examples

Appendix 10 – Conclusions and Recommendations Examples

Important: See also page 53.