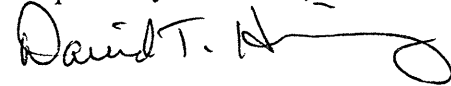


Geotechnically Descriptive Analysis of the Project

No Geotechnically Descriptive Analysis of the Project is necessary based on subsurface conditions

Appendix A

Respectfully submitted,



David T. Hering, LG, PE
Project Geologist

DTH

Undisturbed Samples

Undisturbed "Shelby" tube samples were taken at the following locations to provide data relative to in situ soil strength.

<u>Sample No.</u>	<u>Location</u>	<u>Depth</u>	<u>Test Performed</u>
ST-2	36+96, 30m LT, -L-	0.50-1.11 m	Consolidation
ST-1	52+45, CL, -L-	3.57-4.18 m	Triaxial CU
ST-2	48+00, 30m LT, -L-	2.50-3.11 m	Triaxial CU

Bulk Samples

The following bulk samples were taken for tests to determine the engineering properties of the soil.

<u>Sample No.</u>	<u>Location</u>	<u>Depth</u>	<u>Test Performed</u>
RT-1	44+20, CL, -L-	2.67-5.71 m	Recompacted Triaxial CU
RT-2	48+00, 30m LT, -L-	0.98-4.02 m	Recompacted Triaxial CU
RT-3	48+00, 30m LT, -L-	5.54-7.06 m	Recompacted Triaxial CU
RT-4	52+45, CL, -L-	3.57-5.50 m	Recompacted Triaxial CU
CBR-1	44+20, CL, -L-	8.75-13.31 m	California Bearing Ratio
CBR-2	48+00, 30m LT, -L-	8.10-11.10 m	California Bearing Ratio