



KEY MAP

NOT TO SCALE

NOTES

1. SOIL INFORMATION CONTAINED ON THIS DRAWING IS INTERPOLATED BETWEEN BORING LOCATIONS.
2. SOIL DESCRIPTIONS DEPICTED ON THIS DRAWING ARE GENERALIZED. THE COMPLETE SOIL DESCRIPTIONS ARE CONTAINED ON THE BORING LOGS.
3. LITHOLOGICAL INFORMATION FROM BORING LOGS CREATED DURING PREVIOUS INVESTIGATIONS, WHICH IS DEPICTED ON THIS CROSS SECTION, HAS BEEN INTERPRETED ON THE BASIS OF THE DESCRIPTION AND/OR THE INDICATED USCS SYMBOL ON THE ORIGINAL LOG. IN THOSE AREAS WHERE MORE THAN ONE DESCRIPTION OR USCS SYMBOL DESIGNATION WAS PROVIDED FOR A LOGGED INTERVAL, THE ZONE WAS CONSERVATIVELY INTERPRETED TO BE THE MOST PERMEABLE OF THE DESIGNATIONS PROVIDED ON THE BORING LOG FOR PURPOSES OF ASSIGNING A GRAPHIC SYMBOL TO CORRELATE WITH THE LEGEND AND DELINEATING UNITS OR SEAMS. ADDITIONALLY, THOSE AREAS FROM PREVIOUS LOGS USED ON THIS CROSS SECTION WHICH WERE DESCRIBED AS A CLAYEY SILT HAD A CL-ML DESIGNATION IN ALMOST EVERY INSTANCE WITH THE EXCEPTION OF TB-1 WHERE NO SYMBOL WAS GIVEN. UNDER THE USCS SYSTEM, A CL-ML IS TECHNICALLY A SILTY CLAY WHICH IS HOW THESE INTERVALS ARE DEPICTED ON THIS CROSS SECTION.
4. THIS CROSS SECTION CONTAINS HORIZONTAL AND VERTICAL HYDRAULIC CONDUCTIVITY DATA WHICH WAS DETERMINED FROM SLUG TESTING AND LABORATORY ANALYSIS CONDUCTED DURING BOTH THE MOST RECENT HYDROGEOLOGIC INVESTIGATION AND FROM PREVIOUS HYDROGEOLOGIC INVESTIGATION ACTIVITIES. FOR FURTHER CLARIFICATION REGARDING THE SOURCE OF THE DATA, REFER TO APPENDICES H AND I OF THE APPLICATION.
5. SURFACE ELEVATIONS ARE BASED ON BORING LOGS, NOT BASED ON TOPOGRAPHIC MAP.
6. WATER LEVELS OBTAINED ON JUNE 15, 2007.

LEGEND

	FILL	
	TOPSOIL, USCS ORGANIC SILTY CLAY (OL) OR ORGANIC SILTY CLAY (OH)	 IS 000.00'
	USCS SILTY CLAY (CL), SILTY CLAY (CL-ML), OR SANDY SILTY CLAY (CL)	 SD 000.00'
	USCS SILT (ML) OR SANDY SILT (ML)	
	USCS POORLY GRADED SAND (SP), OR WELL GRADED SAND (SW)	K_s
	USCS CLAYEY SAND (SC)	K_v
	USCS SILTY SAND (SM)	E.O.B.
	USCS POORLY GRADED GRAVEL (GP), OR WELL GRADED GRAVEL (GW)	 EB-7
		CONTINUOUSLY SAMPLED BORING LOCATION
		APPROXIMATE PROPOSED FACILITY BOUNDARY
		PROPOSED EXPANSION WASTE AREA
		EXISTING PERMITTED LIMIT OF WASTE AREA
		MASS EXCAVATION GRADES