TEMPORARY WELL CONSTRUCTION LOG

Well No. TW-2	Drilling Location:	Project/Client: Removal Assessment/U.S. EPA	TDD No.:
Boring No. C003-SB008	Canadian Radium and Uranium Corp. Site	Site Contact: Bernard Nwosu	TO-0007-0023
Contractor: Environmental Field Services, Inc. (EFS)		Site Location: 105 Kisco Avenue, Mount Kisco, Westchester County, New York	Background Gamma: 17 - 20 kcpm
Crew: Tom Wysocki and Doug Frar	Date: 12/13/2016		
	Time Start: 11:30	Weather: Sunny, 34°F	Ground Elevation (NAVD 88): 289.77
Drill Method: Direct Push	Time End: 12:30	Logged By: Kathryn Donohue	TOC Elevation (NAVD 88): 291.25
Equipment Type: Geoprobe Model: 7822DT		Well Location: Latitude: 41°12'43.52507" Longitude: 73°43'36.75453"	Notes: Groundwater gauged on 12/14/2016

Recovery % ft. in.	Sample No. / Depth	Blow Counts	Gamma (kcpm)	Depth (feet)	Soil Details	Well Details	Geological Information:
							Casing stickup = 1.48 feet above ground surface (ags)
				0			0 - 1 feet: Asphalt, fill, concrete
				1			1 - 5 feet: Black coarse SAND, fill, concrete, hydrocarbon odor at 2.5 to 5 feet
50%				2			
				3			
				4			
							Depth to water from top of casing = 5.17 feet
				5			5 - 6 feet: Black coarse SAND, some peat at bottom
				6			6 - 7 feet: Grey silty SAND, trace clay
70%			14 - 18	7			7 - 10 feet: Grey CLAY
				8			
				9			
				10			10 - 15 feet: Light grey silty sandy CLAY
				11			
80%				12			
				13			
							End of well construction @ 14.64 feet below ground surface (bgs)
				14			Total Well depth (screen + casing + casing stickup) = 16.12 feet
				15			End of Boring @ 15 feet bgs

Well Construction: Asphalt, Casing, Screen, Sand Pack, Bentonite, Grout, Casing stickup, Depth to Groundwater

Soil Characterization: Transitional Material, Primarily Sand, Primarily Silt, Primarily Clay, Shale, Heterogeneous Mixture, Fill Material

Well Construction Information:

Well Depth:	16.12 feet	Well Dia. (OD):	2 inches	Auger Dia. (OD):	3 inches
Screen length:	10 feet	Casing length:	4.64 feet bgs	Locked:	NA
Screen size:	0.10 slot	Casing stickup:	1.48 feet ags	Grout:	NA
Sand pack length:	NA	Casing Type:	Schedule 40 PVC	Bentonite:	NA
Sand pack Type:	NA	Sceen Type:	Schedule 40 PVC		

Comments:

WESTON SOLUTIONS
1090 King Georges Post Road, Edison, New Jersey
phone: (732) 585-4400 Fax: (732) 225-7037