



BOREHOLE GEOPHYSICAL LOG

English/Metric units

SiteID (C1) 442035068481401		Station name (C12) ME HW-261 MW-701		Other ID	
County Hancock			State Maine		Log date 05/02/2017
Owner			Project		
Location description Tailing Impundment - Toe					
Latitude 44 20 35.30		Longitude 68 48 14.00		Lat/Long datum NAD83	
Altitude LMP 15		Altitude datum NAVD88		Log measurement point (LMP) Land Surface (LS)	
Height LMP 0		Description of LMP LS			
Borehole depth 15.25		Borehole diameter 4		Casing bottom 9.72	
Casing diameter 2		Casing type PVC		Source of data CM OU3	
Logging unit USGS OGW BG		Log orientation N/A		Magnetic declination N/A	
Recorded by SNP			Observed by KLCP		
Software non-ASCII logs			Type of log ZZ-composite		
Fluid type Water		Fluid depth below LMP 2.08		at time 12:56	
Hydrologic conditions Scattered showers prior to and during logging, standing water nearby.					
Tool manufacturer and model, tool serial number, log date and time, logging direction and speed, depth error after logging, log parameter(s) and date(s) of calibration check					
Tool run 1 Mount Sopris Instruments (MSI), 2PCA-F, SN3009, 05/02/2017 at 16:52, logging down at ~10 ft/min, round trip error of 0 ft, measuring fluid electrical resistivity in Ohm-m and fluid temperature in degree C, calibrated in field on date of log					
Tool run 2 MSI, Model QL40-GR, SN6279, 05/02/2017 at 15:50, logging up and down at ~10 ft/min, round trip error of 0.01 ft, measuring natural gamma in counts per second (cps), calibrated at manufacturer					
Tool run 3 MSI model QL40IND SN 6278 and W&R Instruments model HII-453D SN1611, 05/02/2017 at 15:21, logging up and down at ~10 ft/min, round trip error of 0 ft, measuring bulk electrical conductivity in mS/m, calibrated in field on date of log					
Remarks Logs collected in support of a USGS-EPA-USACE investigation. Drilling and construction information from CM OU3 and Appendix H: Monitoring Well Diagrams. Lithology information from CM OU3. Land Surface Correction (LSC) applied: 2.92ft					

