

Department of Toxic Substances Control Site Visit Report			
To:	Morgan Bigelow, Env. Scientist, SMRP Cleanup Prog. Berkeley	Date(s) of Visit:	Feb.13 & 14, 2023
From:	Gerard (Jerry) Aarons, PG, CHG, Sr. Engineering Geologist – GSU Berkeley	Weather:	2/13 - Sunny, cold, 2/14 - overcast, occasional light rain & hail
Site/Project Name:	Mendocino Railway, aka Skunk Train – Operable Units (OUs) C & D (Former Georgia-Pacific Mill Site, Fort Bragg, CA) Former AST & MES Pilot AOI SSI		
PCA/SiteCode/WR#:	22120 / 520041-48 / 20085344		
Purpose of Visit:	Witness field work related to the Supplemental Site Investigation Work Plan, Former AST (Aboveground Storage Tanks) AOI (area of interest) and former MES (Machine Equipment Shop) /Pilot Study AOI, by Kennedy/Jenks, dated August 11, 2022.		
Summary of Activities:			
<p>2/13/2023 - drive to Fort Bragg (4.25 hrs). Conduct site visit to witness TEG and Kennedy/Jenks personnel conduct soil gas sampling/soil sampling/groundwater level measurements at various locations at OU C/D (2.25 hours). Spend the night in Fort Bragg.</p> <p>2/14/2023 - return to site to witness direct push soil boring/sampling by TEG & Kennedy/Jenks as per the DTSC approved SSI Work Plan. (1.75 hours) + return to DTSC Berkeley Office from Fort Bragg (3.75 hours).</p>			
Personnel Onsite			
Skunk Train's Stathios Papas			
Kennedy/Jenks' Mike McLeod			
TEG's Chris Van Sensus			
RR Flagman Mark Willis			
Field Notes/Details:			
<p>2/13/2023 - 9:30 am leave DTSC Berkeley Office - Drive to Fort Bragg (4.25 hrs). 1:45 pm - Arrived at the site and checked in with Skunk Train personnel to gain access to the site. Escorted to the OU C/D work area - met with Kennedy/Jenks' Mike McLeod and TEG's Craig Van Sensus. Witnessed soil gas sample collected at SSI-1, SSI-2 & SSI-5 which were installed this morning. Sampling included shut-in vacuum leak check, purging and soil gas sampling (soil vapor point at 5' depth). Witnessed K/Js' Mike McLeod check water level at well W 3-16R (water level is ~0.5 ft above the well screen - groundwater at the site is high due to recent rains). Left site at 4:00 pm.</p> <p>2/14/2023 7:45 am - Arrived at Mendocino Railway Skunk Train OU C/D site. Met with Kennedy/Jenks' Mike McLeod and TEG's Craig Van Sensus. 8:05 am - Tailgate safety meeting. Witnessed direct-push soil boring & sample collection at SSI-1 from the surface to a total depth of 16 ft bgs. Soil core is wet/saturated interval at ~ 12 ft depth (slight petroleum odor). Light sprinkles turn to rain (8:15-8:35 am) then starts to hail at 9:02. Witnessed soil sampling and sample storage in cooler with wet ice. 9:25 am - left site - drove to Berkeley DTSC office - 10:20 am - snow shut down Hwy 20 in both directions on pass ~ 6 miles from Willits (Hwy 101 interchange). Arrived at DTSC Berkeley at 1:30 pm.</p>			
Comments:			



1 Soil vapor sample location SSI-1



2 Kennedy/Jenks equipment / sampling vehicle



3 TEG soil vapor and direct-push vehicle



4 Soil vapor sampling at SSI-1 @ 5' depth



5 SSI -1 @ 5' depth - soil vapor sampling 1-Liter canisters (duplicate sample being collected)



6 Debris pile near Former Above Ground Storage tank enclosure



7 TEG Chris Van Senus performs a vacuum leak check on the sample train for SSI-2



8 Kennedy/Jenks' Mike McLeod checks water level at well W-3.16R – well depth 24.5' – level 4.53' below Top of casing



9 Direct Push sampling at SSI-1 by TEG's Chris Van Senus (2/14/2023)



10 Direct Push soil boring SSI-1 – TEG's Chris Van Senus (2/14/2023)



11

Soil core in acetate liner – sampling/ logging station Kennedy/Jenks' Mike McLeod (2/14/2023)



12

Soil core in acetate liners – SSI-1 closeup



13

SSI-1 Soil Sample cores being placed on wet-ice in Ice chest 2/14/2023



14

TEG's Chris Van Senus at the direct push controls 2/14/2023.

	 <p>Maxar Esri, HERE, Garmin, iPC</p> <p>Powered by Esri</p>
	<p>Survey Location Coordinates: 39.44582918795274, -123.8080076529561</p>