

## Nowell, Keith, Env. Health

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**Subject:** FW: RO0003213 - 24747 Clawiter Road, Hayward  
**Attachments:** Fig 3\_RevSitePlan-PropSmpleLoc\_ClawiterRd.pdf

**From:** Lita Freeman [mailto:litafreeman@gmail.com]  
**Sent:** Wednesday, November 01, 2017 4:59 PM  
**To:** Nowell, Keith, Env. Health <Keith.Nowell@acgov.org>  
**Cc:** Tom Reed, JR <reedjr@dwnicholson.com>  
**Subject:** RO0003213 - 24747 Clawiter Road, Hayward

Hi Keith

Attached please find Revised Figure 3 for the Soil and Groundwater Investigation Work Plan, DW Nicholson Property, 24747 Clawiter Road, Hayward, California 94545 (ACDEH Fuel Leak Case No. RO0003213/GeoTracker Global ID No. T10000009567). The following revisions were made to address the Technical Comments in ACDEH's letter dated October 13, 2017.

### - Areas of Concern:

- I contacted Mr. Tom Reed, Jr. to discuss the polychlorinated biphenyls (PCBs), material containing PCBs, and unspecified oil-containing waste noted as manifesting from at least 1993 to 2012 in Basics Environmental's Phase I ESA report dated September 17, 2014. Mr. Reed noted that PCB-containing equipment has not and is not present on site (also see Page 2-1 of Basics Environmental's Phase I ESA report). Mr. Reed did recall that two 5-gallon containers of light ballasts containing PCBs were stored on site in the Mechanical Warehouse for a period of approximately 2 weeks following a retrofitting project. No leakage from the containers to the concrete floor occurred according to Mr. Reed. Therefore, PCBs do not appear to be a potential chemical of concern.

- Mr. Reed noted one additional location where waste oil is stored. One 55-gallon drum of waste cutting oil in an 85-gallon overpack container and several 5-gallon containers of gear oil are stored in a shipping container outside the Mechanical Warehouse. A second shipping container in this area is used for storing tools and equipment (no hazardous substances). This shipping container is located between two borings (SB-1 and SB-2) advanced during the previous investigation; petroleum hydrocarbons were not reported in the soil and groundwater samples collected from these borings. One boring (SB-10) is proposed at the southwestern end of the shipping container with the waste oils; the boring will be advanced to a depth of approximately 10 feet below ground surface (bgs) with two soil samples collected from the boring for analysis (one from the surface to 5-foot depth and one from the 5- to 10-foot depth). Soil samples will be analyzed for Volatile Organic Compounds (VOCs) using U.S. EPA Method 8260B; Total Petroleum Hydrocarbons (TPH) quantified as gasoline (TPHg), TPH quantified as diesel (TPHd), TPH quantified as motor oil (TPHmo), TPH quantified as bunker oil (TPHbo), TPH quantified as kerosene (TPHk), and TPH quantified as Stoddard solvent (TPHss) using SW8015B; and California Administrative Manual 17 (CAM 17) metals using U.S. EPA Method 6000/7000 Series.

- The location of the underground hydraulic lift in the Mechanical Warehouse has been added to Figure 3.

- The location of the fuel dispensers has been added to Figure 3.

### SB-5 Bore Location

- Proposed boring SB-5 has been relocated to the downgradient side of the shed on the western portion of the Site.

### Additional Up Gradient Bore(s)

- One additional boring has been added to the northern portion of the Site so that three borings (SB-7, SB-8, and SB-9) are located in this area. Soil and groundwater samples from these borings will be collected and analyzed as noted in the Work Plan for borings SB-7 and SB-8.

Please let me know if you have any questions or need additional information.

Thank you

Lita

Lita D. Freeman, PG, CAC

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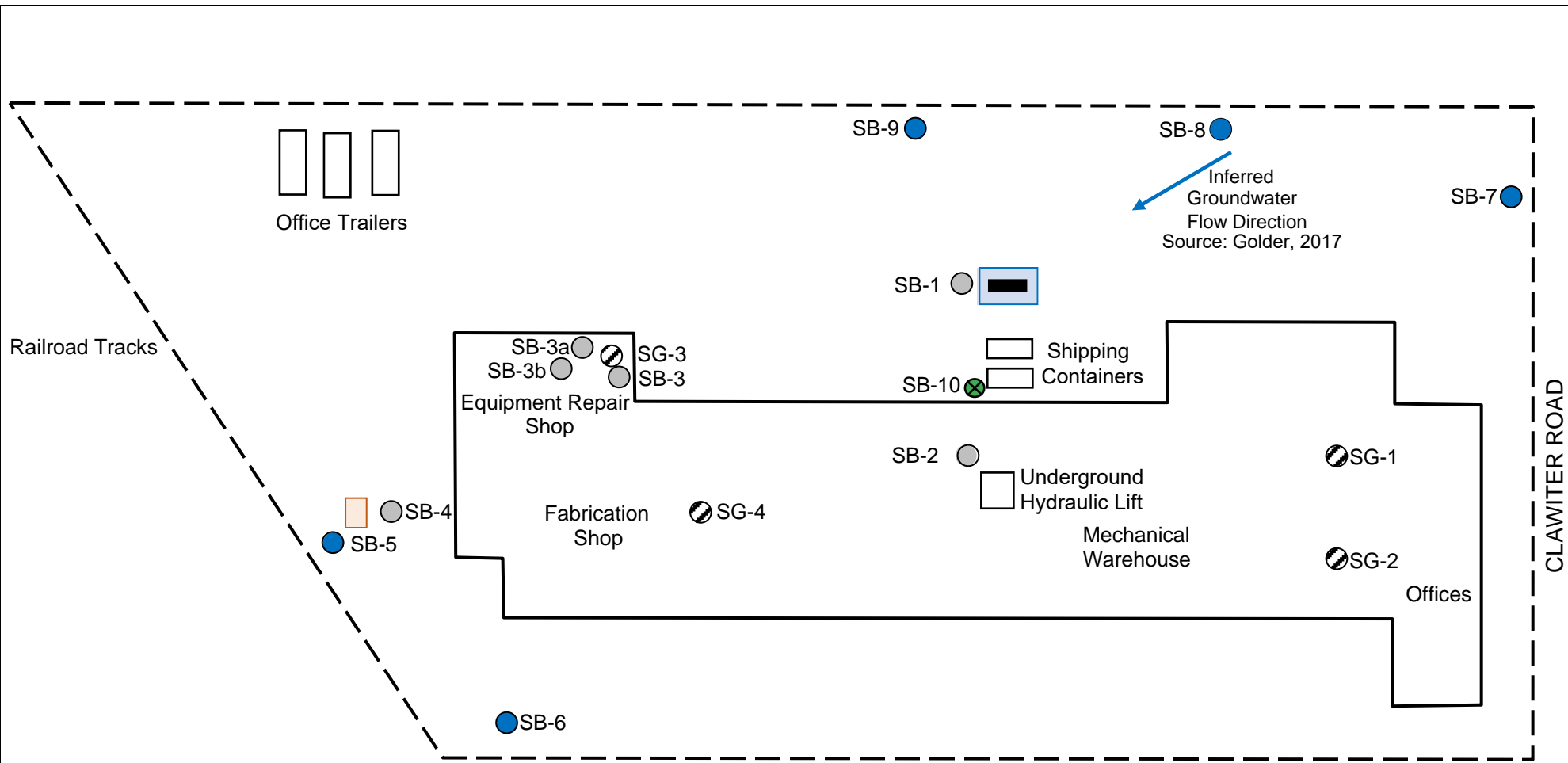
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----- Approximate Property Boundary	○ Previous Sampling Location (ERA, 2015)	 North  Scale (feet, approximate)
— Building Footprint	● Proposed Soil and Groundwater Sampling Location	
■ Fuel UST/Dispensers	⊗ Proposed Soil Sampling Location	
□ Paint Storage Shed	⊙ Proposed Soil Gas Sampling Location	



<b>Site Plan with Proposed Sampling Locations</b>	PN: 01-2015-1200-001
	Date: November 1, 2017
<b>SOIL AND GROUNDWATER INVESTIGATION WORK PLAN</b>	EP: Lita Freeman
24747 Clawiter Road, Hayward, California	<b>Figure 3</b>