



Legend

- (P) DRO over Action Level and PCB detected
- (D) DRO over Action Level and PCB not detected
- (D) DRO below Action Level and PCB not detected
- (A) DRO not analyzed and PCB detected
- (Δ) DRO not analyzed and PCB not detected



GRAPHIC SCALE (IN FEET)

- NOV 2017 Spot removal
- PCB estimated contamination area (see Figure C5 and Note 2)
- DRO estimated contamination area
- Below surface area

FIGURE
C4

PREPARED:TRM
DRAWN: TRM
REVIEWED: LAH
DATE 5/29/18

EMI
Consulting, Engineering & Training

OLD TRANSFORMER
SOIL REMOVAL CROSS-SECTION VIEW

Notes:

1. The vertical location of the samples is only accurate to +/- 2ft. due to the limited recovery in the Geoprobe sleeves.
2. Based on the area of inference as defined in 40 CFR761.283(d), the estimated limits of the PCB contamination is set between the sample with results > Action Level and the adjacent sample with results < Action Level. Proposed PCB verification sample locations are shown in Figure C5.
3. After collection of the top level of verification samples the side walls will be stepped back at a ratio of 1V to 1.5H. The soil removed for the setback will be segregated and placed in bins suitable for transportation of PCB Remediation Waste in case the verification samples show PCB > 1 ppm. If the verification samples fail, a new set of verification samples will be collected at the limits of the setback following the same approach shown in Figure C5 (1.5 m grid) with a maximum of 8 samples per composite sample.
4. The DRO contamination has spread to the north near the water level; however, based on the sample results the soil north of grid line 2 down to 11 feet bgs will be considered suitable for reuse on site unless there is field screening evidence of contamination such as elevated PID results, odor or staining present.
5. The limits of contamination on the north and south ends will be verified to be clean with field screening and sampling for DRO following ADEC's Field Sampling Guidance.