0 500 1,000

Approximate Scale in Feet

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VICINITY MAP

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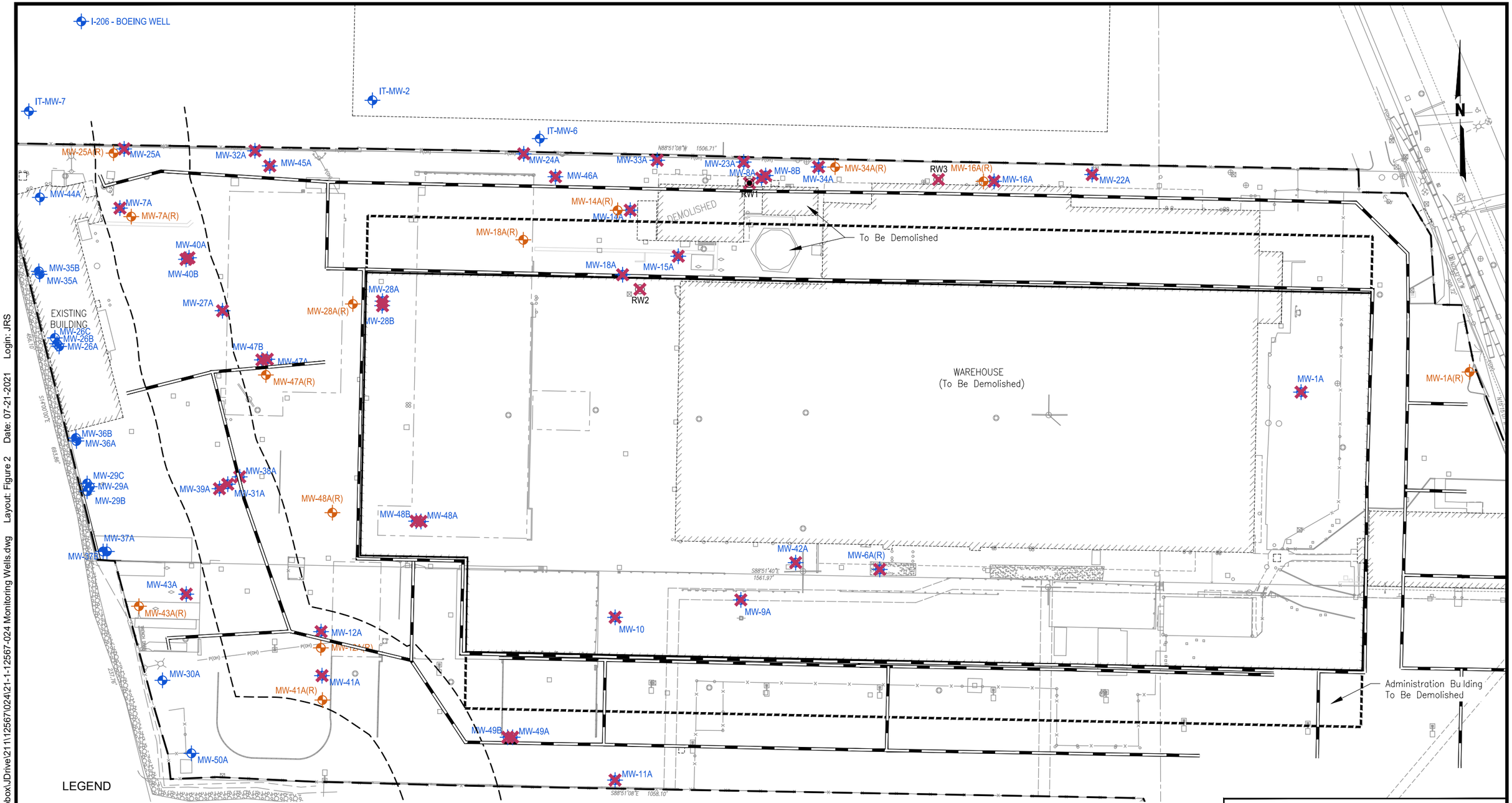
FIG. 1

Filename: C:\Users\jrs\CAD Group Dropbox\JDrive\211\12567\024\21-1-12567-024 Vicinity Map-b.dwg Date: 07-21-2021 Login: JRS



LEGEND

MW-35B — MONITORING WELLS
A - SCREEN INSTALLED IN ZONE A AQUIFER
B - SCREEN INSTALLED IN ZONE B AQUIFER
C - SCREEN INSTALLED IN ZONE C AQUIFER

RW3 — RECOVERY WELLS

WELLS TO BE DECOMMISSIONED

MW-48A(R) — REPLACEMENT WELL TENTATIVE LOCATION

LEGEND

Proposed Storm Drainage Utilities

Conceptual Building Footprint

Conceptual Canopy

Shoreline Buffer

NOTE

Figure adapted from AMEC *14995-L-37.dwg* dated 05/2013.

0 100 200

Scale in Feet

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MONITORING WELL NETWORK MODIFICATION

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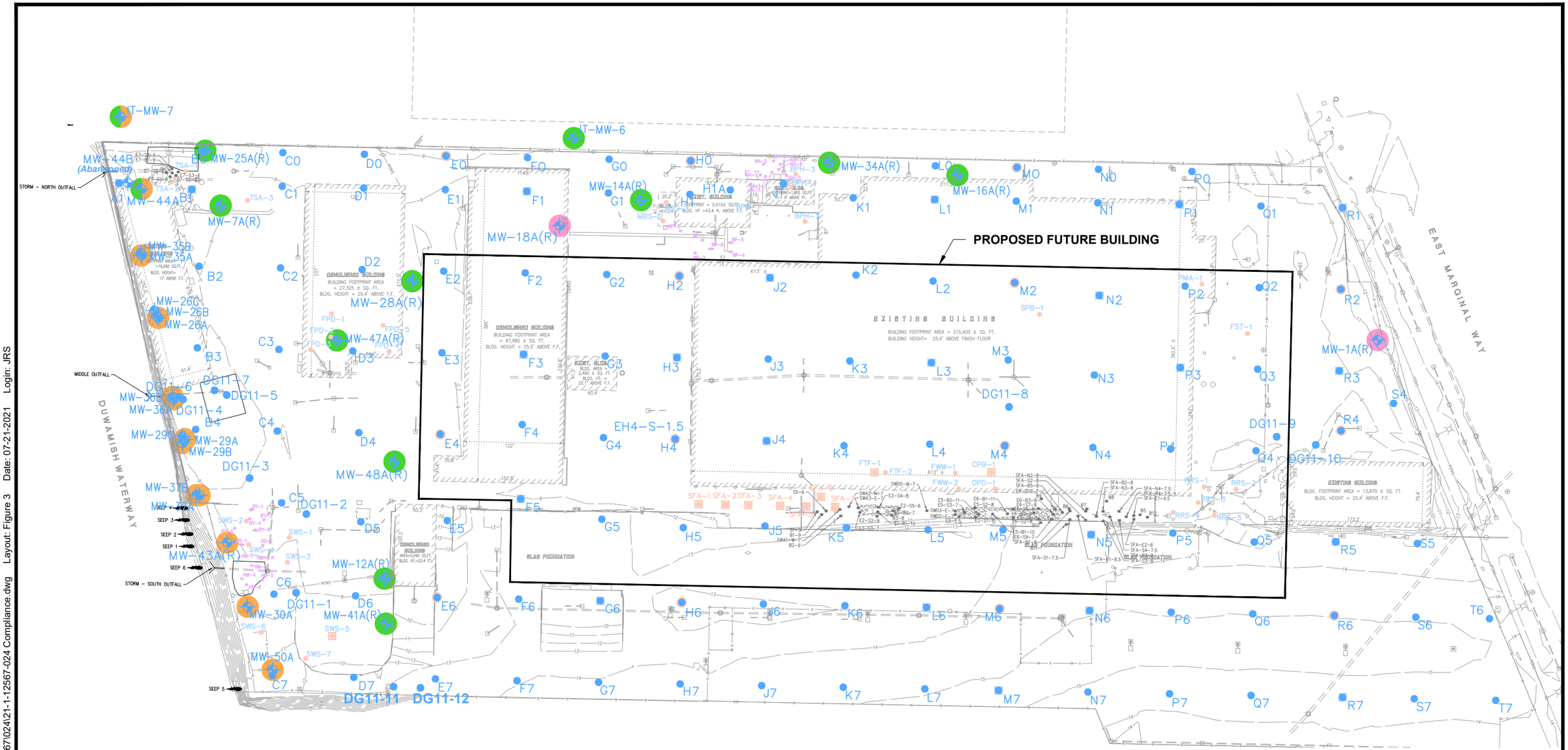
FIG. 2

Filename: C:\Users\jrs\CAD Group Dropbox\JDrive\21\1\12567\024\21-1-12567-024 Monitoring Wells.dwg Layout: Figure 2 Date: 07-21-2021 Login: JRS



0 120 240

Scale in Feet
Contour Interval = 1 Foot
Datum = NGVD29

NOTES

1. Exploration locations are approximate.
2. Base map and historic exploration points are from Kennedy-Jenks Figures 2 and 3, 046001.00/Report/Po4SK003.

SAMPLING LOCATIONS

- Soil Sample Location
- MW-34A(R) Shallow Zone Groundwater Monitoring Well
- Previous Soil Boring Location
- Fenceline

SAMPLING CONFIRMATION

- Performance Wells
- Compliance Wells
- Re-Installed Wells

N

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PERFORMANCE AND COMPLIANCE MONITORING WELLS

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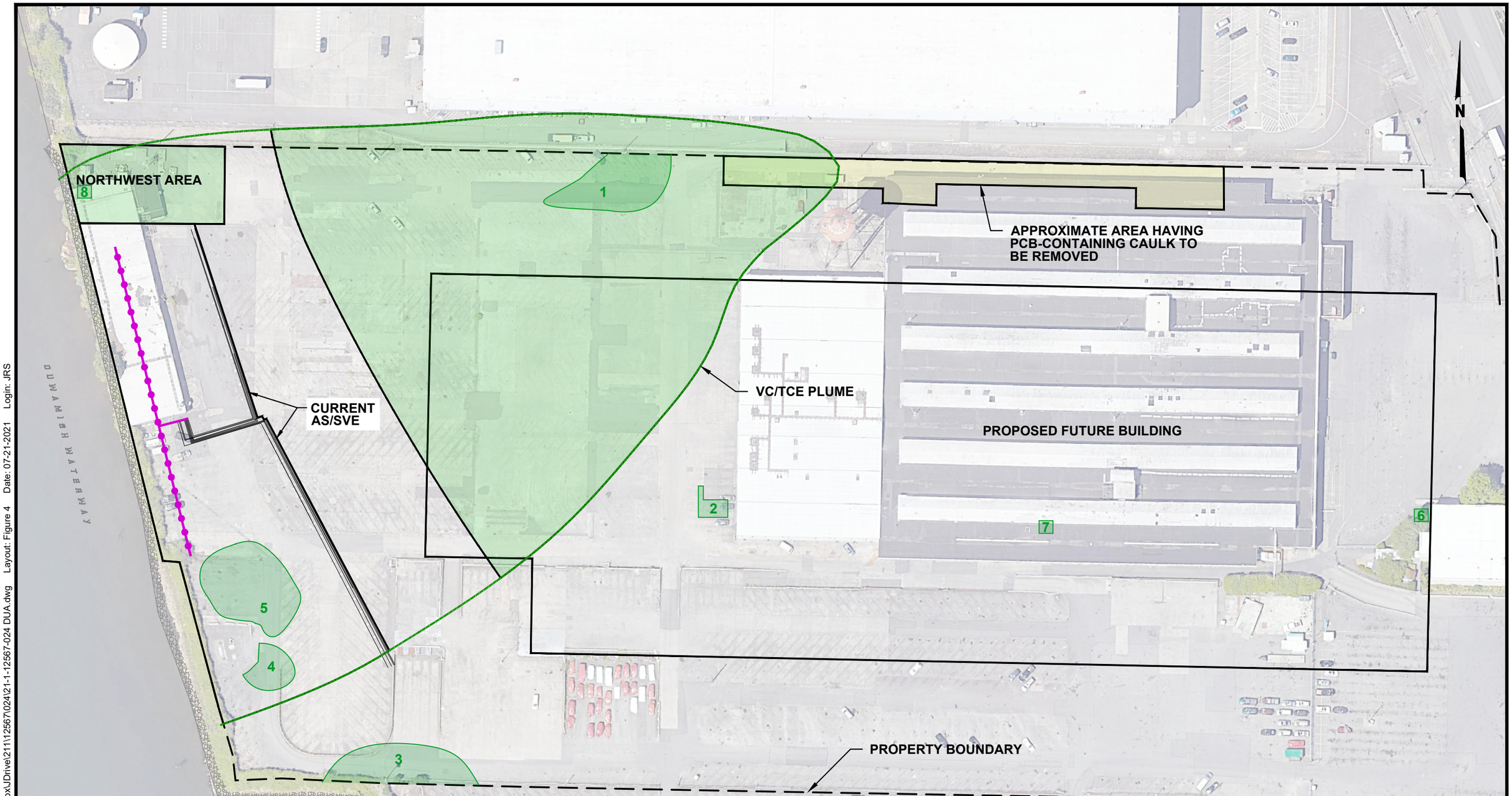
FIG. 3

Filename: C:\Users\jrs\CAD Group Dropbox\JDrive\211\12567\024\21-1-12567-024 Compliance.dwg Layout: Figure 3 Date: 07-21-2021 Login: JRS



LEGEND

- 3 Soil Excavation Area
- Proposed Enhanced Reductive Dechlorination Groundwater Remediation Area
- Proposed Extension of Air Sparge/Soil Vapor Extraction Groundwater Remedy

0 100 200
Scale in Feet

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PROPOSED REMEDIATION

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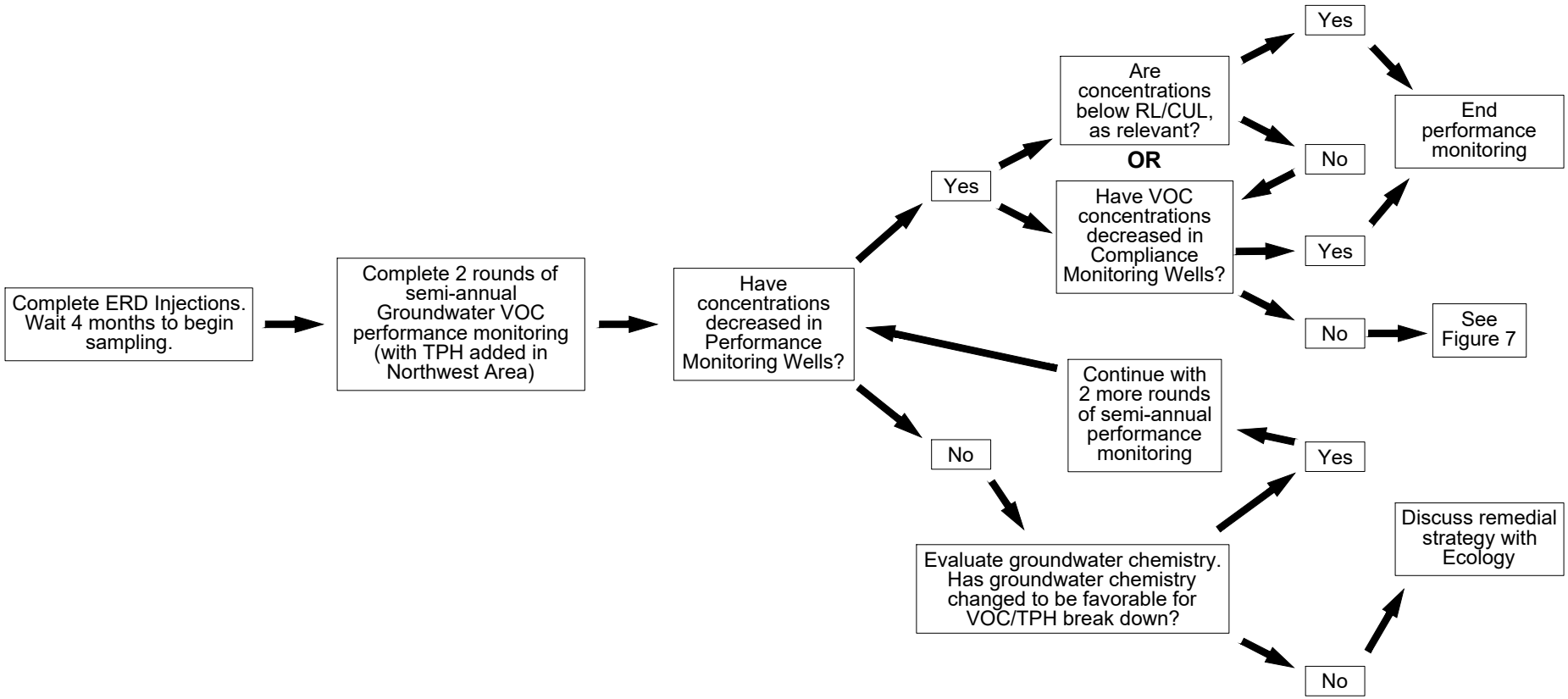
FIG. 4

Filename: C:\Users\jrs\CAD Group Dropbox\JDrive\21\112567\024\21-1-12567-024 DUA.dwg Layout: Figure 4 Date: 07-21-2021 Login: JRS



Abbreviations

CUL = Cleanup Level

ERD = Enhanced Reduction Dechlorination

RL = Remediation Level

TPH = Total Petroleum Hydrocarbon

VOC = Volatile Organic Compounds

NOTE

If no noticeable reduction has occured within two years of groundwater sampling, the monitoring/remedial strategy will be discussed with Ecology.

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ENHANCED REDUCTIVE DECLORINATION PERFORMANCE MONITORING FLOWCHART

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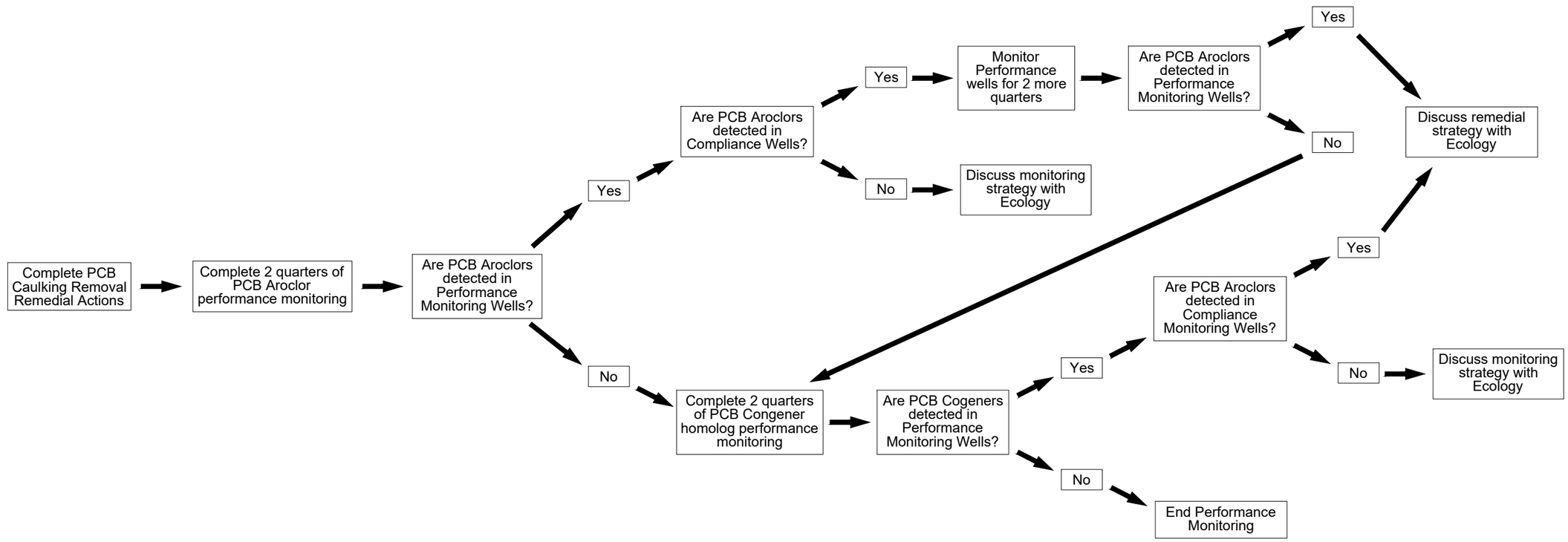
FIG. 5

FIG. 5



Abbreviation

PCB = Polychlorinated Biphenyl

NOTE

If no noticeable reduction has occured within two years of groundwater sampling, the monitoring/remedial strategy will be discussed with Ecology.

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PCBs PERFORMANCE MONITORING FLOWCHART

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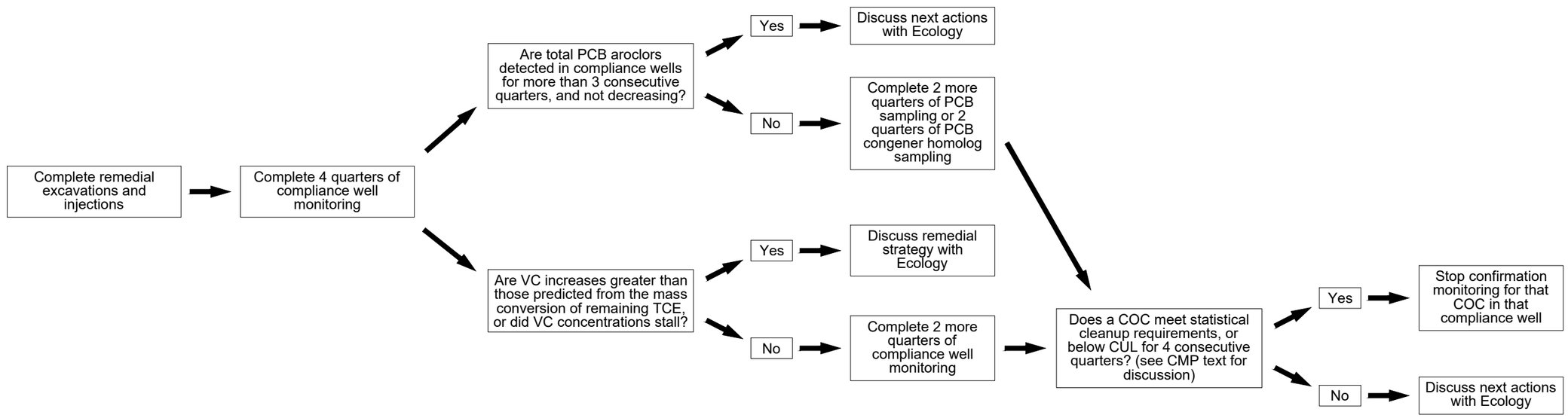
FIG. 6

Filename: C:\Users\jrs\CAD Group Dropbox\JDrive\211\12567\024\21-1-12567-024 Flow Charts.dwg Layout: Figure 6 Date: 07-21-2021 Login: JRS



Abbreviations

CMP = Compliance Monitoring Plan
cPAHs = Carcinogenic Polycyclic Aromatic Hydrocarbon
COC = Chemical of Concern
CUL = Cleanup Level
PCBs = Ploychlorinated Biphenyls
TCE = Trichloroethylene
VC = Vinyl Chloride

NOTE

If no noticeable reduction has occured within two years of initial groundwater sampling, the monitoring/remedial strategy will be discussed with Ecology.

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CONFIRMATION MONITORING FLOWCHART

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FIG. 7

Filename: C:\Users\jrs\CAD Group Dropbox\JDrive\211\12567\024\21-1-12567-024 Flow Charts.dwg Layout: Figure 7 Date: 07-21-2021 Login: JRS