
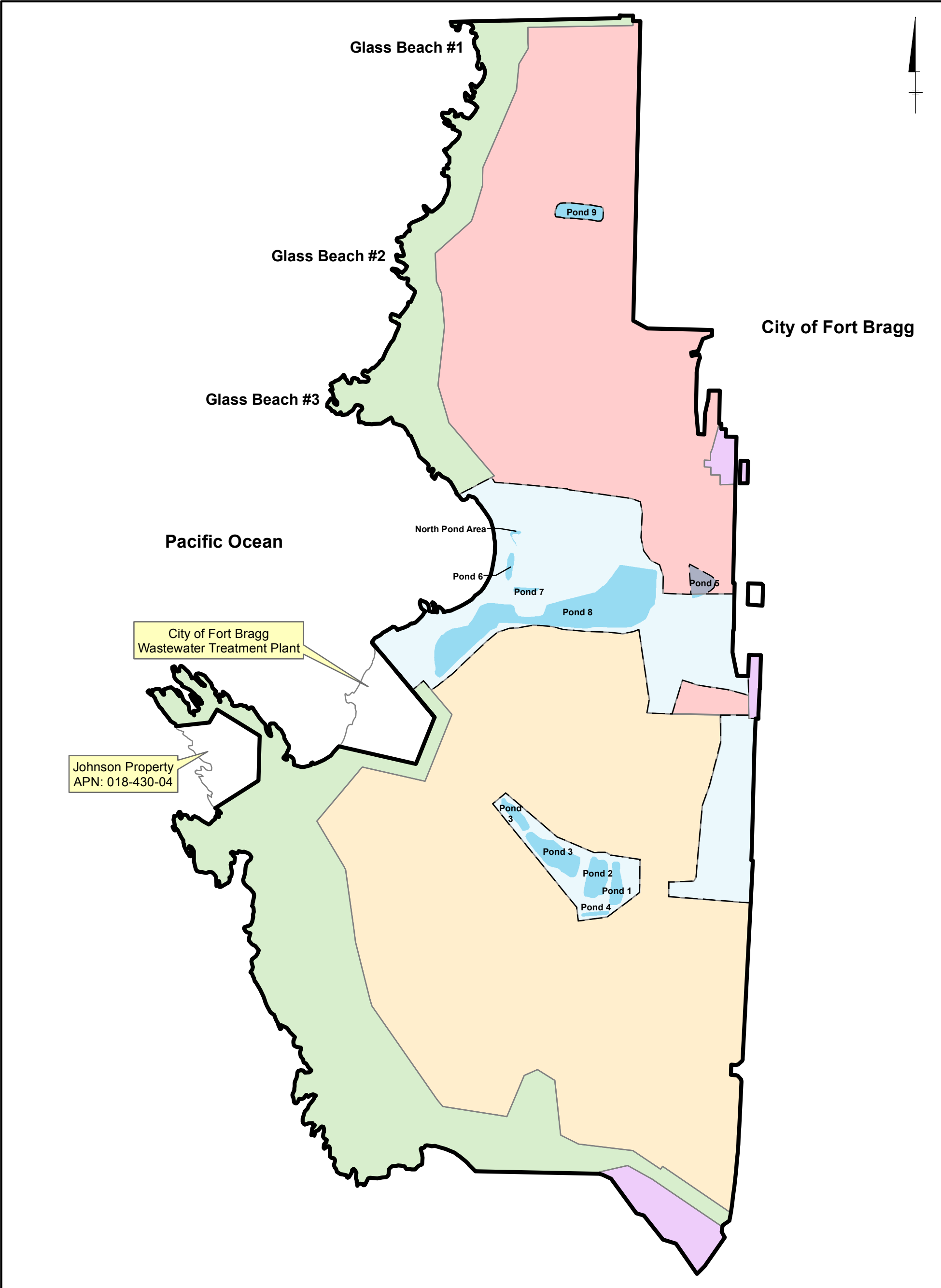


LEGEND:
 SITE BOUNDARY



FORMER GEORGIA-PACIFIC WOOD PRODUCTS FACILITY
 FORT BRAGG, CALIFORNIA

REMOVAL ACTION WORKPLAN OPERABLE UNIT E






SITE LOCATION MAP



LEGEND:

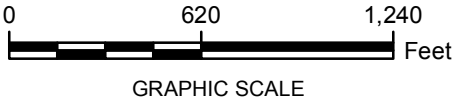
-  POND
-  SITE BOUNDARY

OPERABLE UNITS

-  OU-A
-  "OFFSITE" NON-INDUSTRIAL (OU-B)
-  NORTHERN (OU-C)
-  SOUTHERN (OU-D)
-  PONDS (OU-E)

ABBREVIATION:

OU = OPERABLE UNIT



FORMER GEORGIA-PACIFIC WOOD PRODUCTS FACILITY
FORT BRAGG, CALIFORNIA
REMOVAL ACTION WORKPLAN OPERABLE UNIT E

OPERABLE UNITS
LOCATION MAP



FIGURE
2-1



ACRONYMS:
AOI - AREA OF INTEREST
OU - OPERABLE UNIT

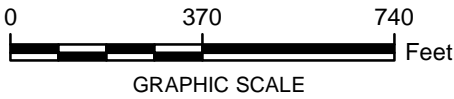
LEGEND:

- SITE BOUNDARY
- AOI BOUNDARY
- OU-E BOUNDARY
- PONDS
- AREA OF CONCERN BOUNDARY

AREAS OF CONCERN:

- A OUE LOWLAND
- B SOUTHERN PONDS
- C POND 5
- D POND 6
- E POND 7
- F NORTH POND

- G POND 8
- H POND 9



FORMER GEORGIA-PACIFIC WOOD PRODUCTS FACILITY
FORT BRAGG, CALIFORNIA
REMOVAL ACTION WORKPLAN OPERABLE UNIT E

OPERABLE UNIT E MAP AND
AREAS OF CONCERN (AOC)



FIGURE
2-2

CITY: Highlands Ranch DIV/GROUP: IM GIS DB: Brianna Griffith
Project B0066142.2012 Task AS010
Path: G:\GIS\FortBragg\RemovalActionWorkPlan\Fig 2-3 WetlandDelineationMap_Central.mxd Date: 3/15/2016 Time: 8:51:19 AM



LEGEND

- SOIL PIT LOCATION
- OPERATIONAL UNIT

POTENTIAL ENVIRONMENTALLY SENSITIVE HABITAT AREAS (ESHA)

- WIDTH OF DELINEATED GROUNDWATER SEEP/WATERS OF THE STATE (ARCADIS 2010; NOT YET APPROVED)
- DELINEATED WET ESHA (ARCADIS 2010; NOT YET APPROVED)
- DELINEATED WATERS/WETLANDS (WRA 2009; APPROVED BY THE USACE 3/15/10)

- SEASONAL WETLAND
- WETLAND SEEP
- INDUSTRIAL POND
- BEDROCK GROUNDWATER SEEP
- THREE-PARAMETER WETLAND



NOTES:

- NOT ALL DELINEATED WATERS/WETLANDS APPROVED BY THE USACE ARE WATERS/WETLANDS OF THE U.S.
- ESHA - ENVIRONMENTALLY SENSITIVE HABITAT AREAS
- THREE-PARAMETER WETLANDS ARE DEFINED AS WETLANDS WHERE:
 - EVIDENCE OF WETLAND HYDROLOGY, HYDRIC SOIL, AND HYDROPHYTIC VEGETATION WERE PRESENT DURING FIELD INVESTIGATIONS, OR
 - LACK OF EVIDENCE FROM ONE OR MORE OF THE THREE PARAMETERS WAS DUE TO PROBLEMATIC/DISTURBED CONDITIONS.

FORMER GEORGIA-PACIFIC WOOD PRODUCTS FACILITY
FORT BRAGG, CALIFORNIA
REMOVAL ACTION WORKPLAN OPERABLE UNIT E

WETLANDS AND OTHER WET ENVIRONMENTALLY SENSITIVE HABITAT AREA - CENTRAL



LEGEND

- SOIL PIT LOCATION
- OPERATIONAL UNIT
- RIPARIAN AREA
- POTENTIAL ENVIRONMENTALLY SENSITIVE HABITAT AREAS (ESHA)
- WIDTH OF DELINEATED GROUNDWATER SEEP/WATERS OF THE STATE (ARCADIS 2011; NOT YET APPROVED)

- DELINEATED WET ESHA (ARCADIS 2011; NOT YET APPROVED)
- DELINEATED WATERS/ WETLANDS (WRA 2009; APPROVED BY THE USACE 3/15/10)
- SEASONAL WETLAND
- WETLAND SEEP
- INDUSTRIAL POND
- SEASONAL WETLAND DITCH
- RIPARIAN WETLAND

- BEDROCK GROUNDWATER SEEP
- PERENNIAL WATERS
- THREE-PARAMETER WETLAND
- AREA NOT EVALUATED BASED ON ONGOING CONSTRUCTION ACTIVITIES
- FLOW DIRECTION OF RIPARIAN CREEK

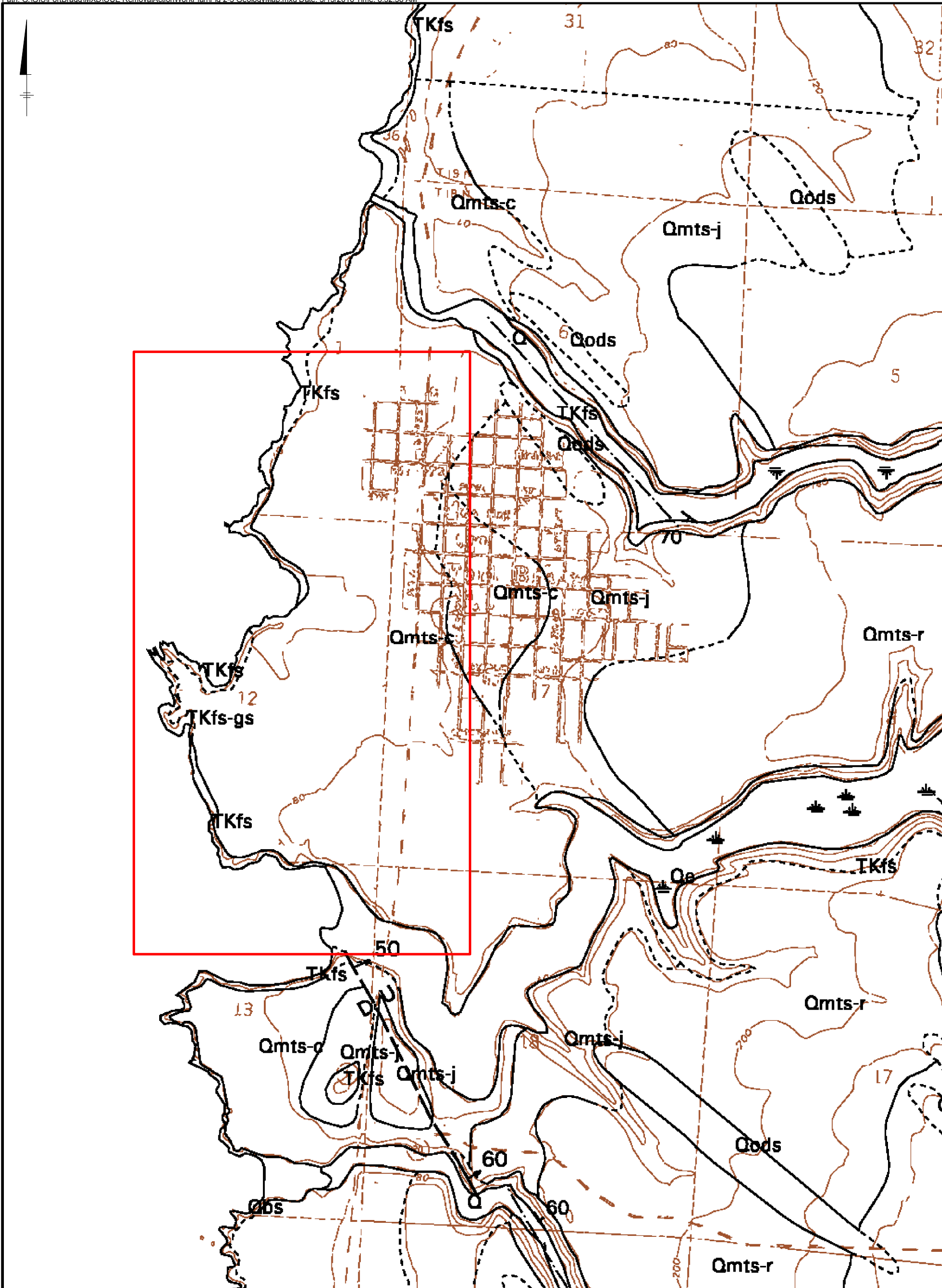
0 300 600 Feet

GRAPHIC SCALE

FORMER GEORGIA-PACIFIC WOOD PRODUCTS FACILITY
FORT BRAGG, CALIFORNIA
REMOVAL ACTION WORKPLAN OPERABLE UNIT E

WETLANDS AND OTHER WET ENVIRONMENTALLY SENSITIVE HABITAT AREA - SOUTHERN

FIGURE 2-4



LEGEND:

 APPROXIMATE SITE AREA

NOTES:

1. SOURCE: 1983, DMG OPEN-FILE REPORT 83-05, GEOLOGY AND GEOMORPHIC FEATURES RELATED TO LANDSLIDING, FORT BRAGG 7.5' QUADRANGLE, MENDOCINO COUNTY, CALIFORNIA
2. TKfs = COASTAL BELT FRANCISCAN COMPLEX
TKfs-gs = COASTAL BELT FRANCISCAN COMPLEX, GREENSTONE
Qmts-c = MARINE TERRACE DEPOSITS, CASPAR POINT
Qmts-r = MARINE TERRACE DEPOSITS, CASPAR RAILROAD
Qmts-j = MARINE TERRACE DEPOSITS, JUG HANDLE FARM
Qods = OLDER DUNE SANDS

FORMER GEORGIA-PACIFIC WOOD PRODUCTS FACILITY
FORT BRAGG, CALIFORNIA

REMOVAL ACTION WORKPLAN OPERABLE UNIT E

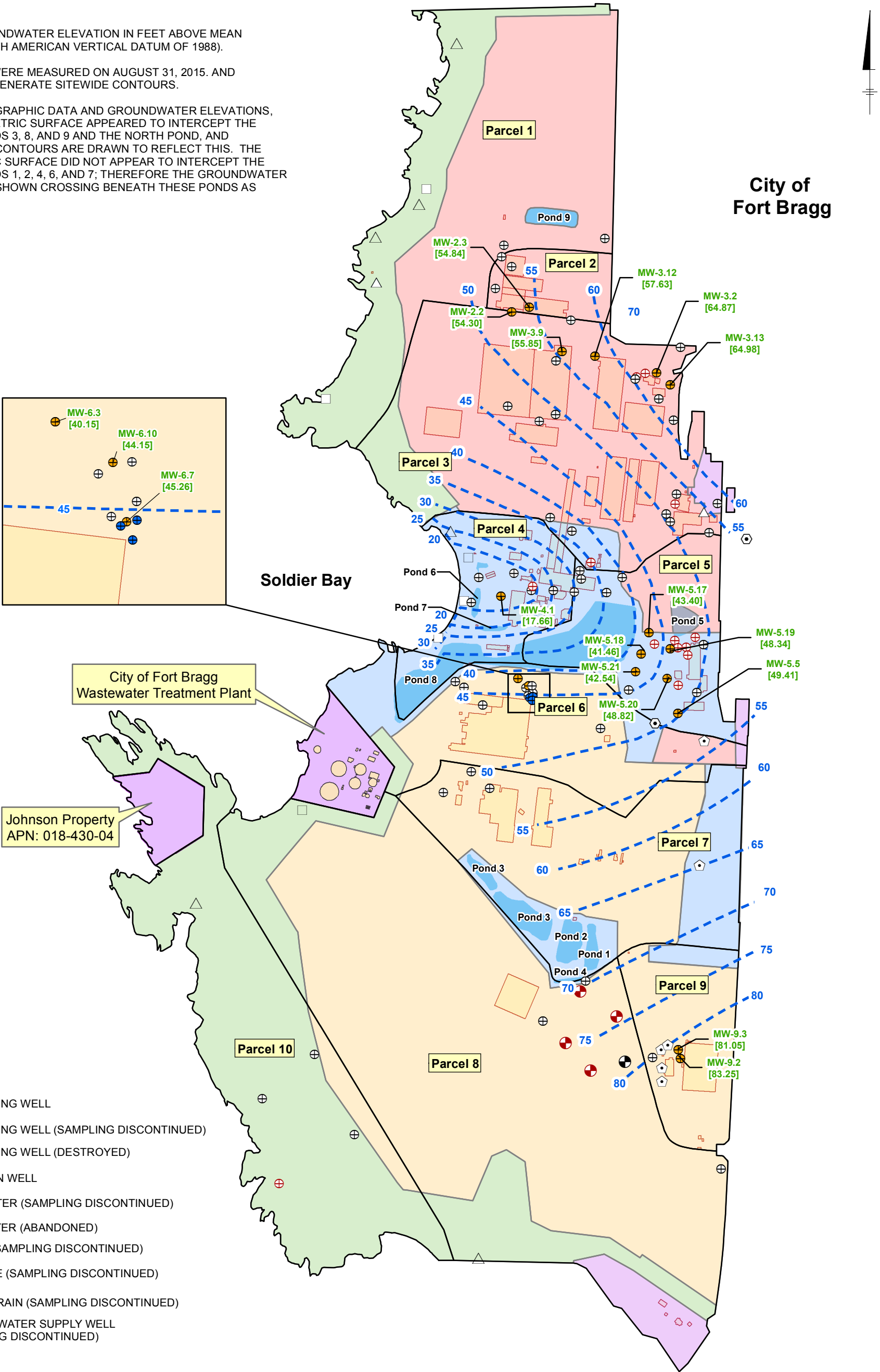
GEOLOGY MAP



FIGURE
2-5

NOTES:

1. "[XX.XX]" = GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL (NORTH AMERICAN VERTICAL DATUM OF 1988).
2. WATER LEVELS WERE MEASURED ON AUGUST 31, 2015. AND WERE USED TO GENERATE SITEWIDE CONTOURS.
3. BASED ON TOPOGRAPHIC DATA AND GROUNDWATER ELEVATIONS, THE POTENTIOMETRIC SURFACE APPEARED TO INTERCEPT THE FLOORS OF PONDS 3, 8, AND 9 AND THE NORTH POND, AND GROUNDWATER CONTOURS ARE DRAWN TO REFLECT THIS. THE POTENTIOMETRIC SURFACE DID NOT APPEAR TO INTERCEPT THE FLOORS OF PONDS 1, 2, 4, 6, AND 7; THEREFORE THE GROUNDWATER CONTOURS ARE SHOWN CROSSING BENEATH THESE PONDS AS APPROPRIATE.



- LEGEND:
- MONITORING WELL
 - MONITORING WELL (SAMPLING DISCONTINUED)
 - MONITORING WELL (DESTROYED)
 - INJECTION WELL
 - PIEZOMETER (SAMPLING DISCONTINUED)
 - PIEZOMETER (ABANDONED)
 - SPRING (SAMPLING DISCONTINUED)
 - DRAINAGE (SAMPLING DISCONTINUED)
 - STORM DRAIN (SAMPLING DISCONTINUED)
 - FORMER WATER SUPPLY WELL (SAMPLING DISCONTINUED)

LEGEND:	OPERABLE UNITS	
POND	COASTAL TRAIL/PARK ACQUISITION (OU-A)	PROPERTY OWNED BY OTHERS
STRUCTURE	"OFFSITE" NON-INDUSTRIAL (OU-B)	
FORMER STRUCTURE	NORTHERN (OU-C)	
FACILITY PARCEL	SOUTHERN (OU-D)	
	PONDS/PARK (OU-E)	

0 620 1,240 Feet

GRAPHIC SCALE

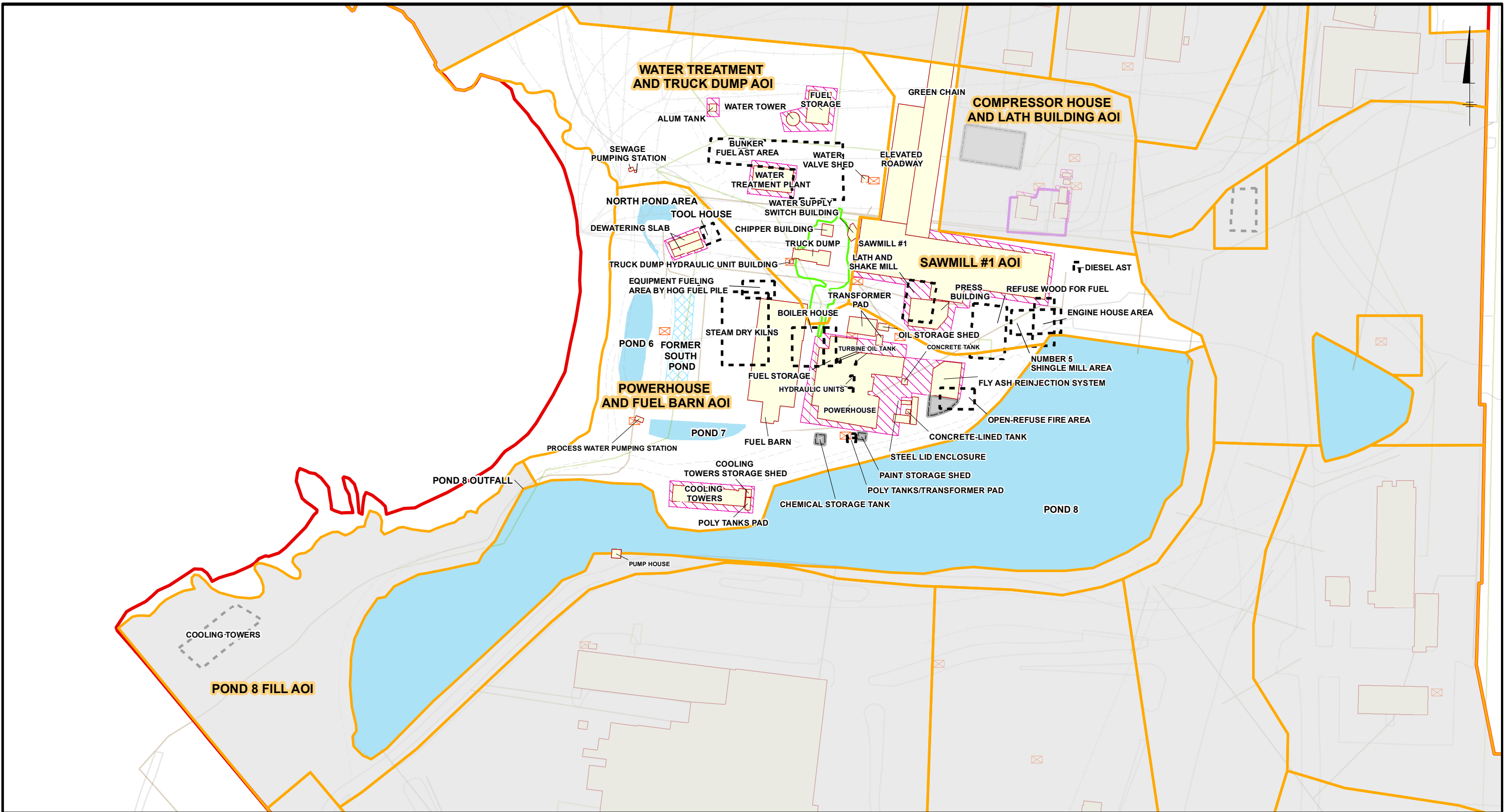
FORMER GEORGIA-PACIFIC WOOD PRODUCTS FACILITY
FORT BRAGG, CALIFORNIA

REMOVAL ACTION WORKPLAN OPERABLE UNIT E

**SECOND SEMI-ANNUAL EVENT 2015
GROUNDWATER CONTOUR MAP**

FIGURE
2-6

CITY: Highlands Ranch DIV/GROUP: IM GIS DB: Brianna Griffith
Project B0066142.2012 Task AS010
Path: G:\GIS\FortBragg\MD\OU-E Removal\Map\Fig 2-7 OU-E_AOI_MAP.mxd Date: 3/15/2016 Time: 9:20:57 AM



LEGEND:

AOI BOUNDARY	OTHER OPERABLE UNITS/AOIs	APPROXIMATE CAP BOUNDARIES	FORMER RAIL LINES	<p>ABBREVIATIONS:</p> <p>AOI = AREA OF INTEREST</p> <p>AST = ABOVEGROUND STORAGE TANK</p>
SITE BOUNDARY	POND	FORMER INDUSTRIAL USE (APPROXIMATE LOCATION)	FORMER TRANSFORMER LOCATION (APPROXIMATE)	
STRUCTURE	FORMER POND	PLANT DRAIN SYSTEM LINE	SANITARY SEWER LINE	
FORMER STRUCTURE	COMPRESSOR HOUSE EXCAVATION BOUNDARY	UNPAVED ROADWAY	PAVED ROADWAY	
FORMER STRUCTURE-FOUNDATION INTACT	FUEL LINE EXCAVATION BOUNDARY			

0 170 340 Feet

GRAPHIC SCALE

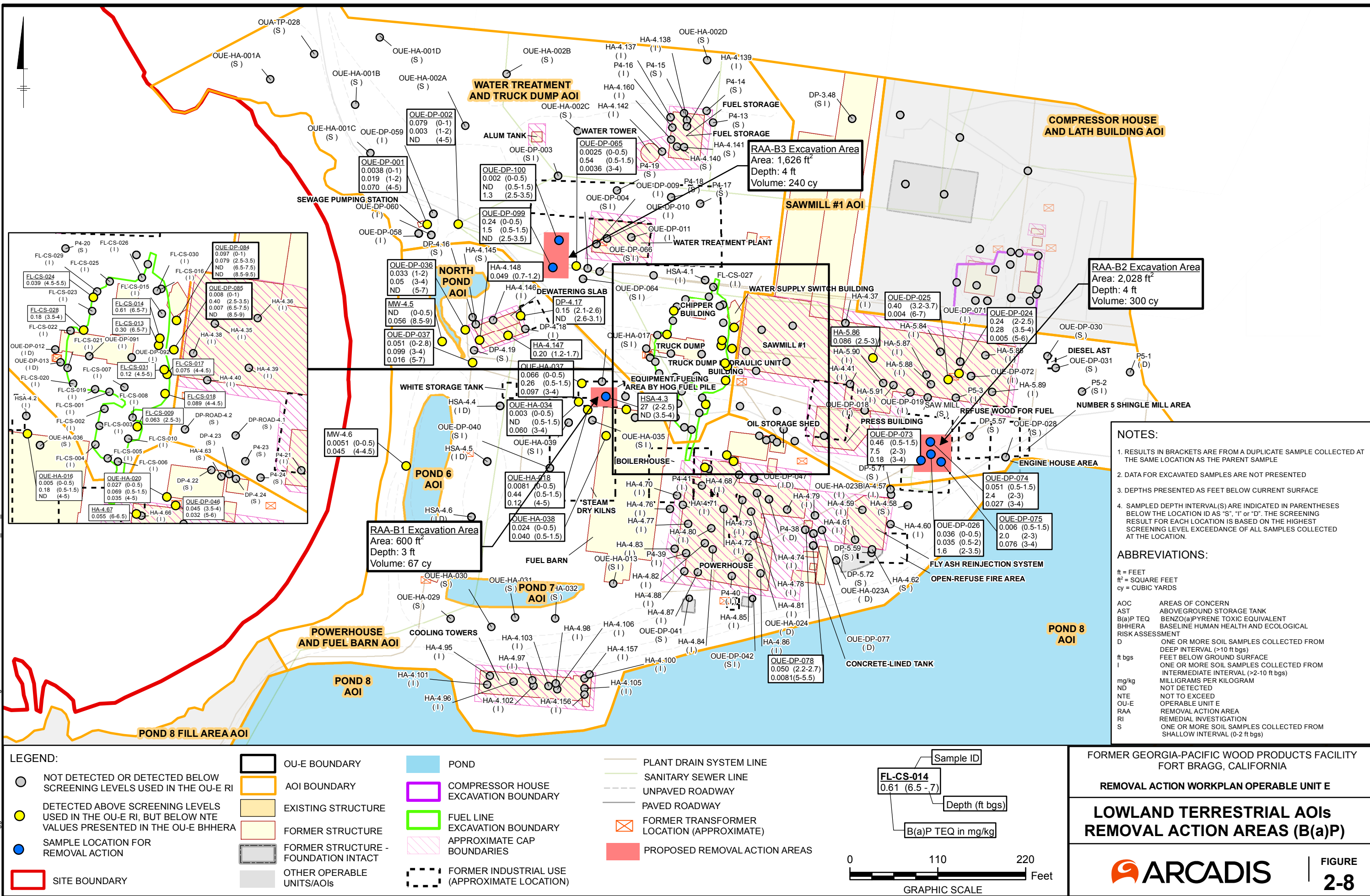
FORMER GEORGIA-PACIFIC WOOD PRODUCTS FACILITY
FORT BRAGG, CALIFORNIA

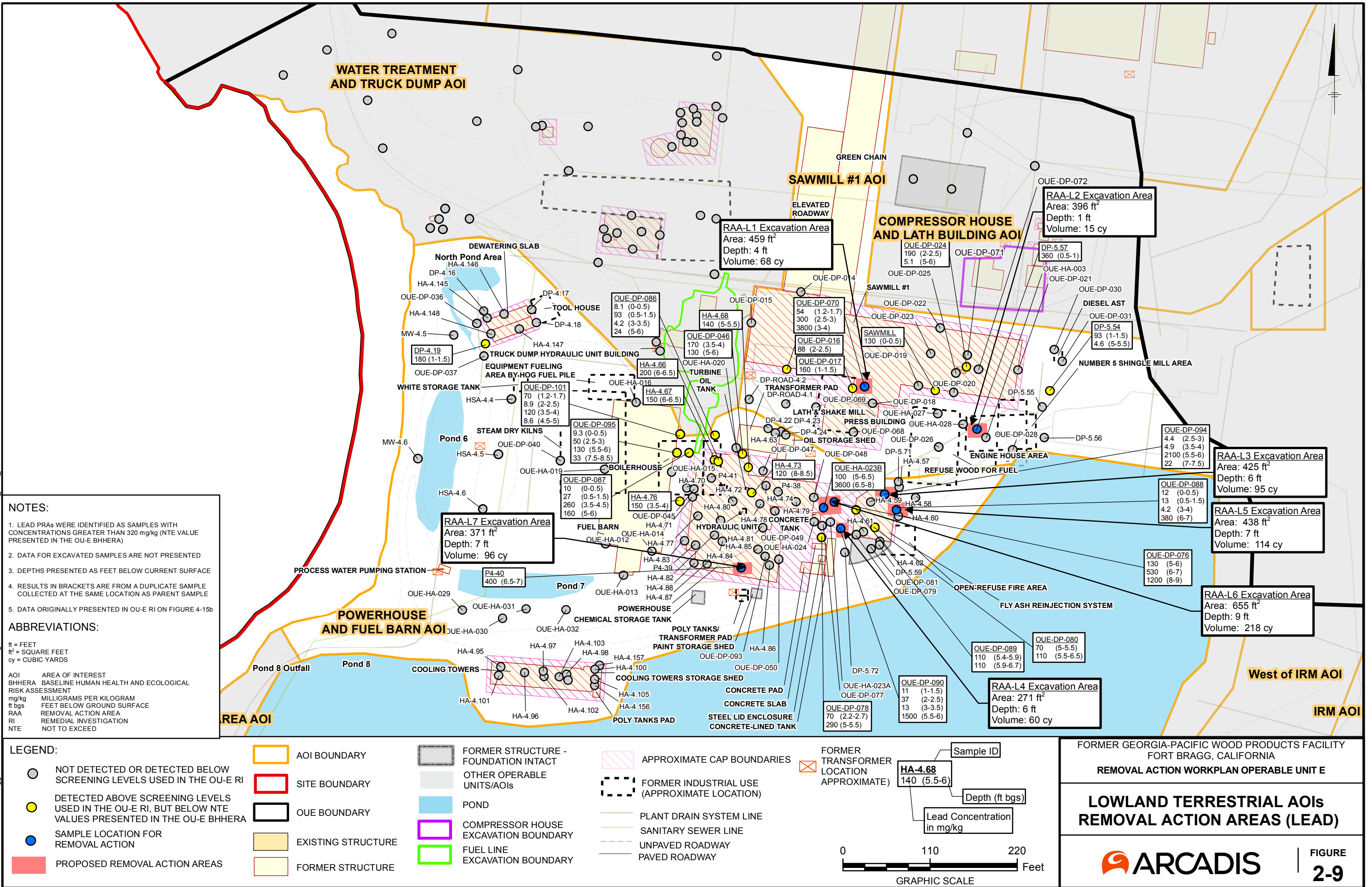
REMOVAL ACTION WORKPLAN OPERABLE UNIT E

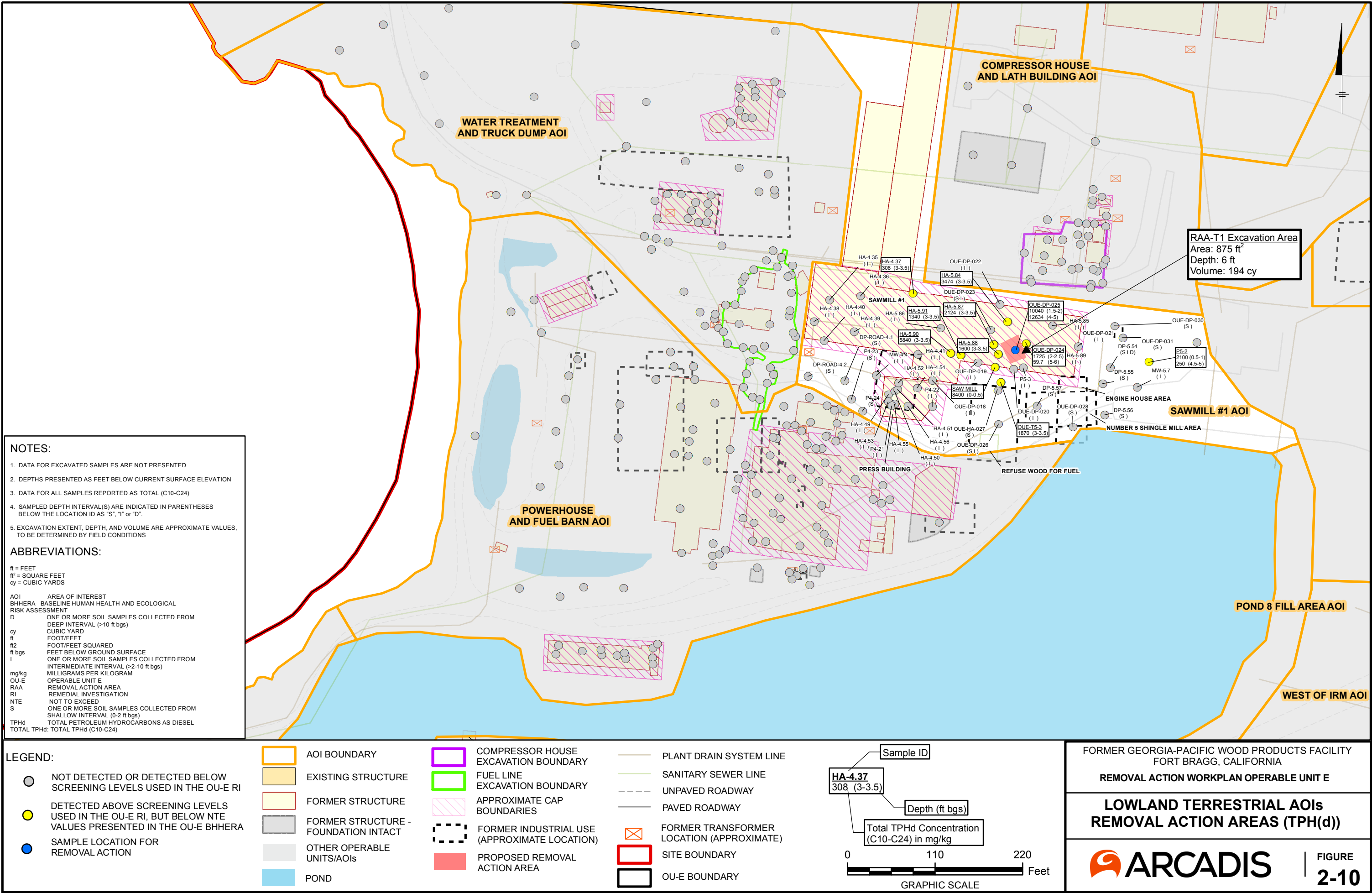
**OU-E TERRESTRIAL AOIs
INCLUDED IN THE RAW**

ARCADIS

FIGURE 2-7







CITY: HR DIV/GROUP: GIS DB: BG
Project #B0066142.0006.00001
Path: G:\GIS\FortBragg\MDX\OUE RemovalActionWorkPlan\Fig 2-11 LowlandTerrestrialAOIRemovalActionArea_Dioxin_rev1.mxd Date: 4/27/2016 Time: 9:30:02 AM

