

DELINEATED WET ESHA (ARCADIS 2010; NOT YET APPROVED)

DELINEATED WATERS/WETLANDS (WRA 2009; APPROVED BY THE USACE 3/15/10)

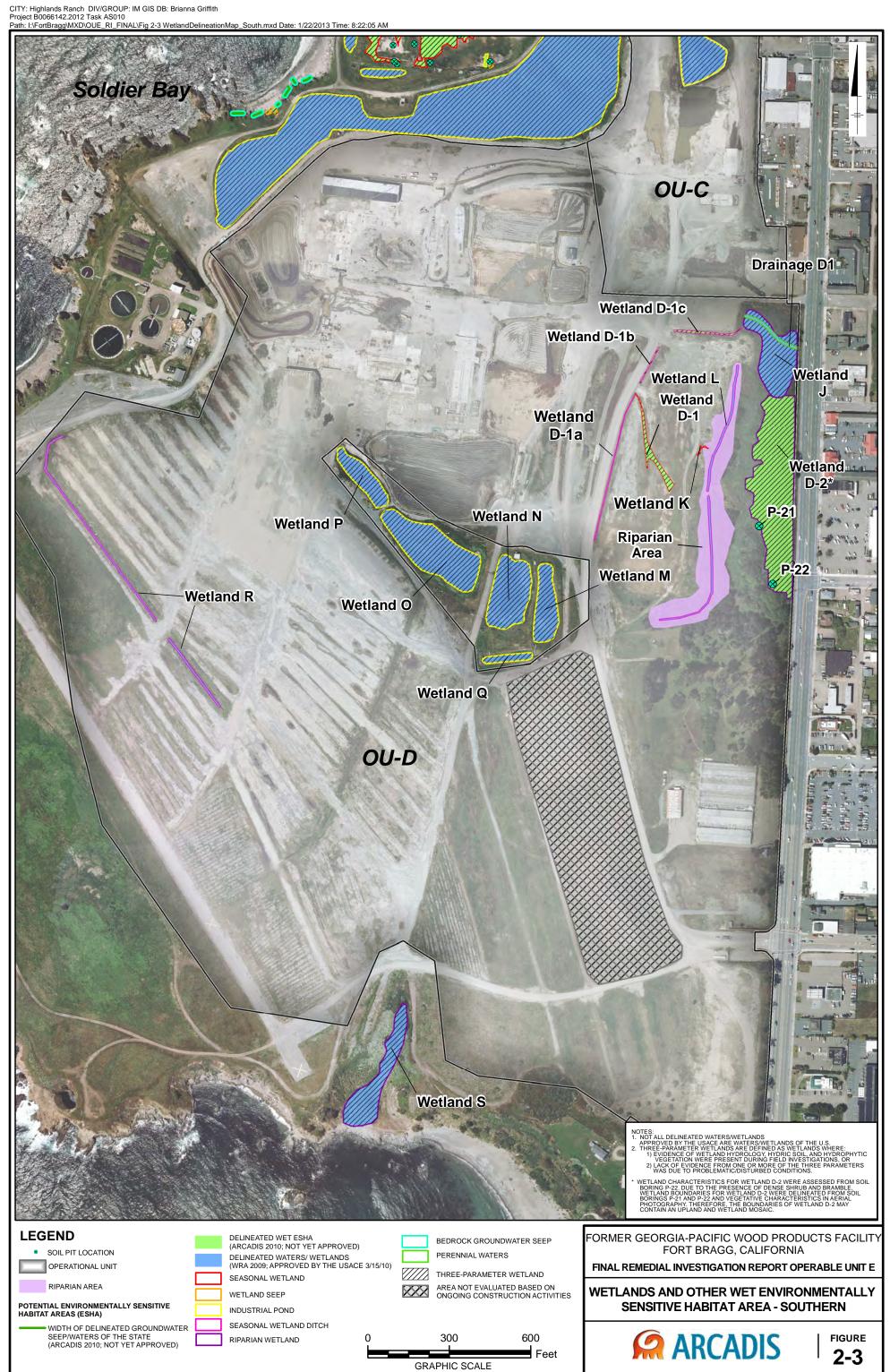
THREE-PARAMETER WETLAND

GRAPHIC SCALE

SENSITIVE HABITAT AREA - CENTRAL



FIGURE 2-2





APPROXIMATE SITE AREA

NOTEC

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

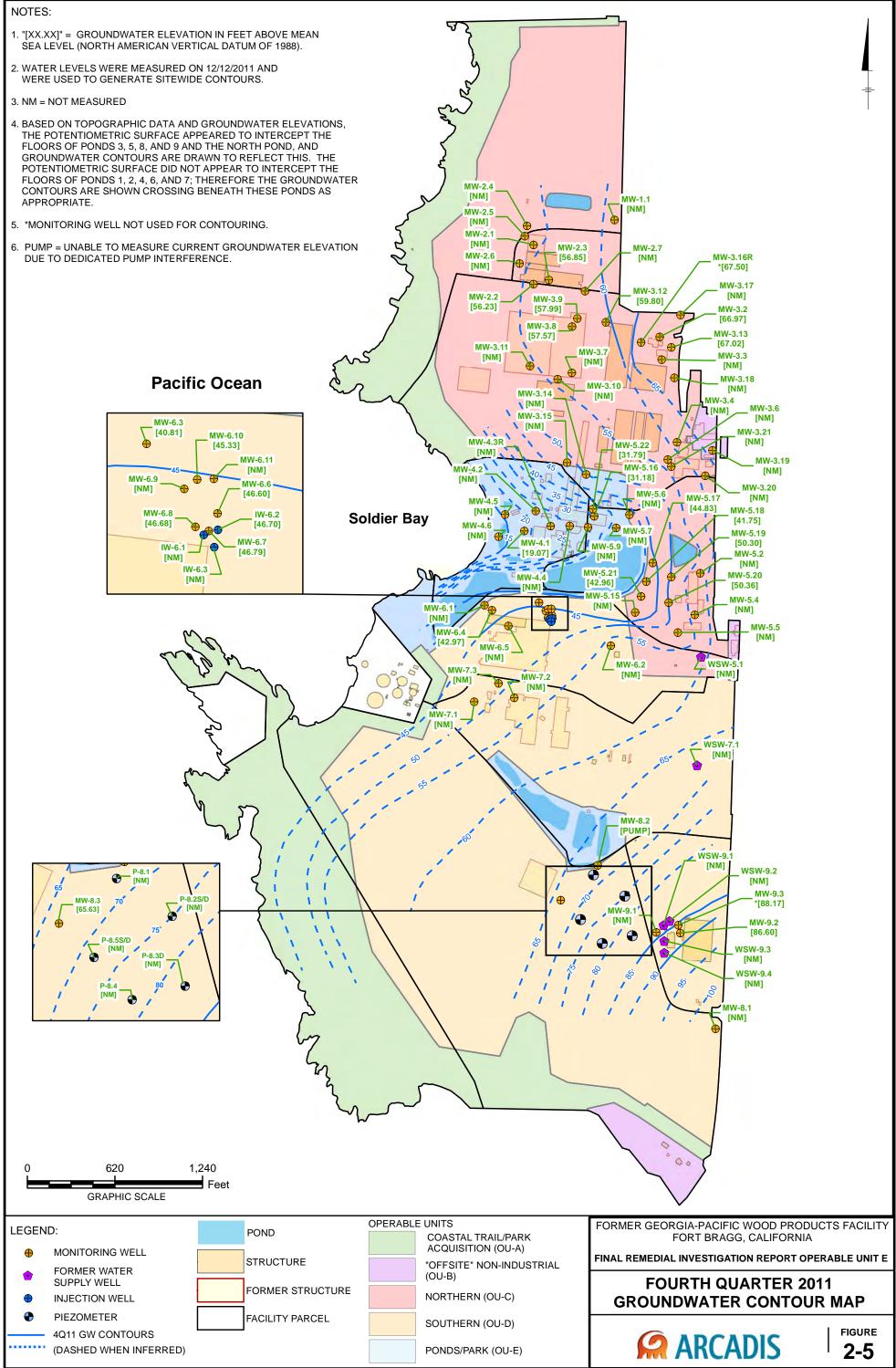
FINAL REMEDIAL INVESTIGATION REPORT OPERABLE UNIT E

GEOLOGY MAP



Qmts-r

FIGURE **2-4**



SEPTIC SYSTEM/

SWAMP

DOMESTIC WASTEWATER

INDUSTRIAL WASTEWATER

NATURAL DRAINAGE/WETLAND

AND SHOULD NOT BE CONSTRUED TO INDICATE ACTUAL PHYSICAL CONDITIONS SURFACE WATER FLOW SCHEMATIC ACRONYMS: CTB COOLING TOWER BLOWDOWN SW SCRUBBER WASHWATER **FIGURE ARCADIS** 2-6 WTB WATER TREATMENT BUILDING

GRAPHIC SCALE

PONDS

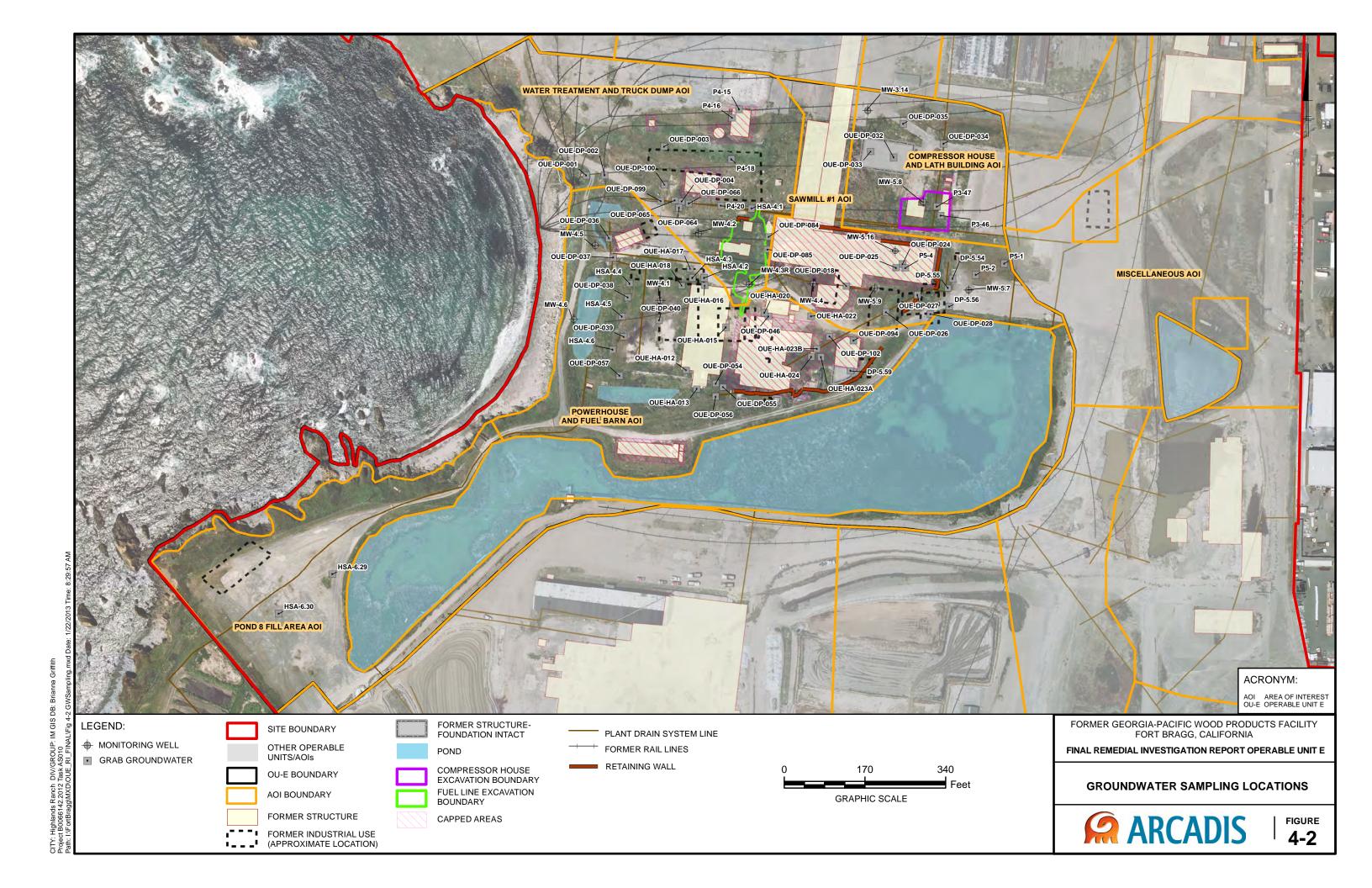
FORT BRAGG, CALIFORNIA

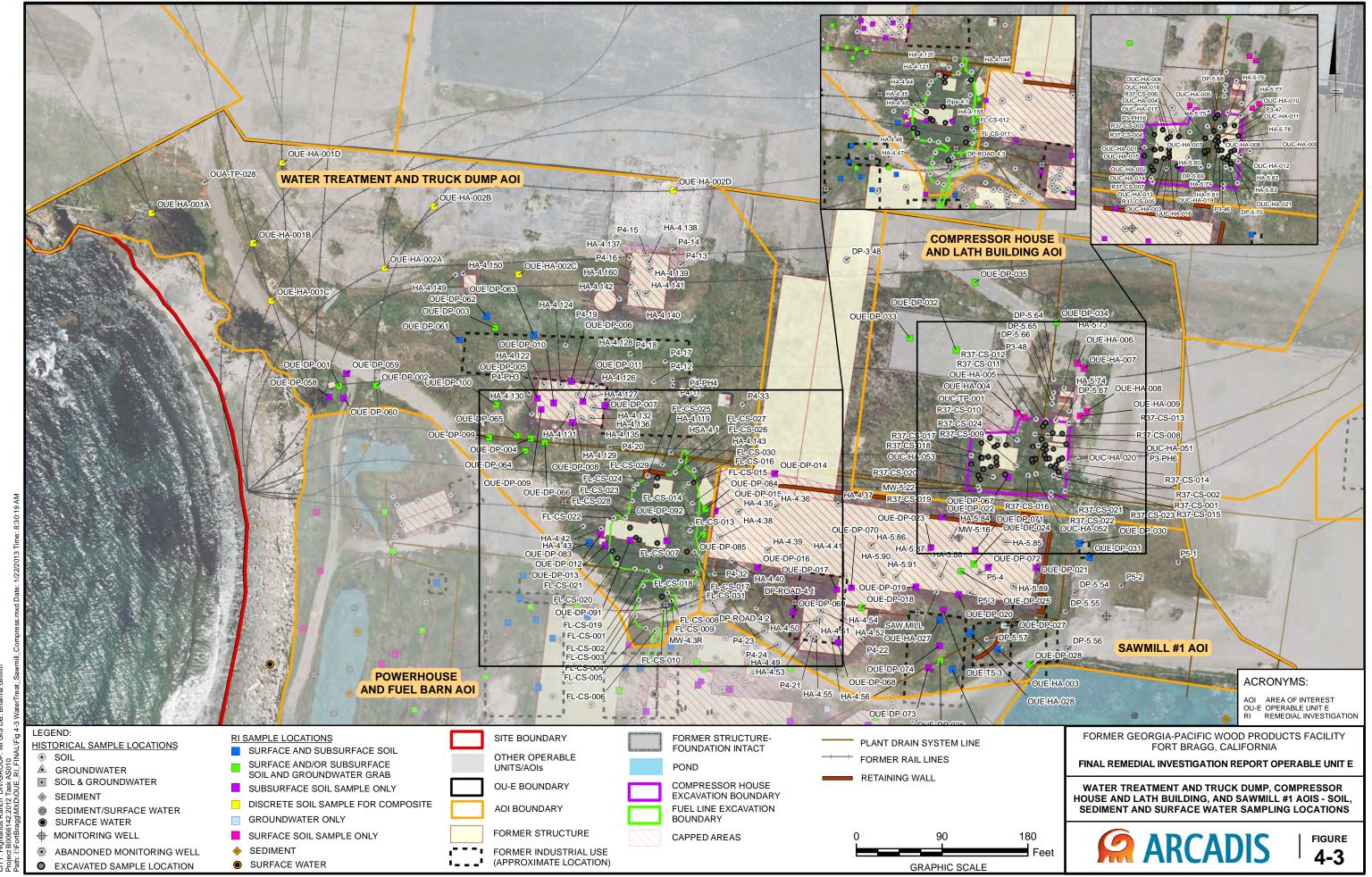
FINAL REMEDIAL INVESTIGATION REPORT OPERABLE UNIT E

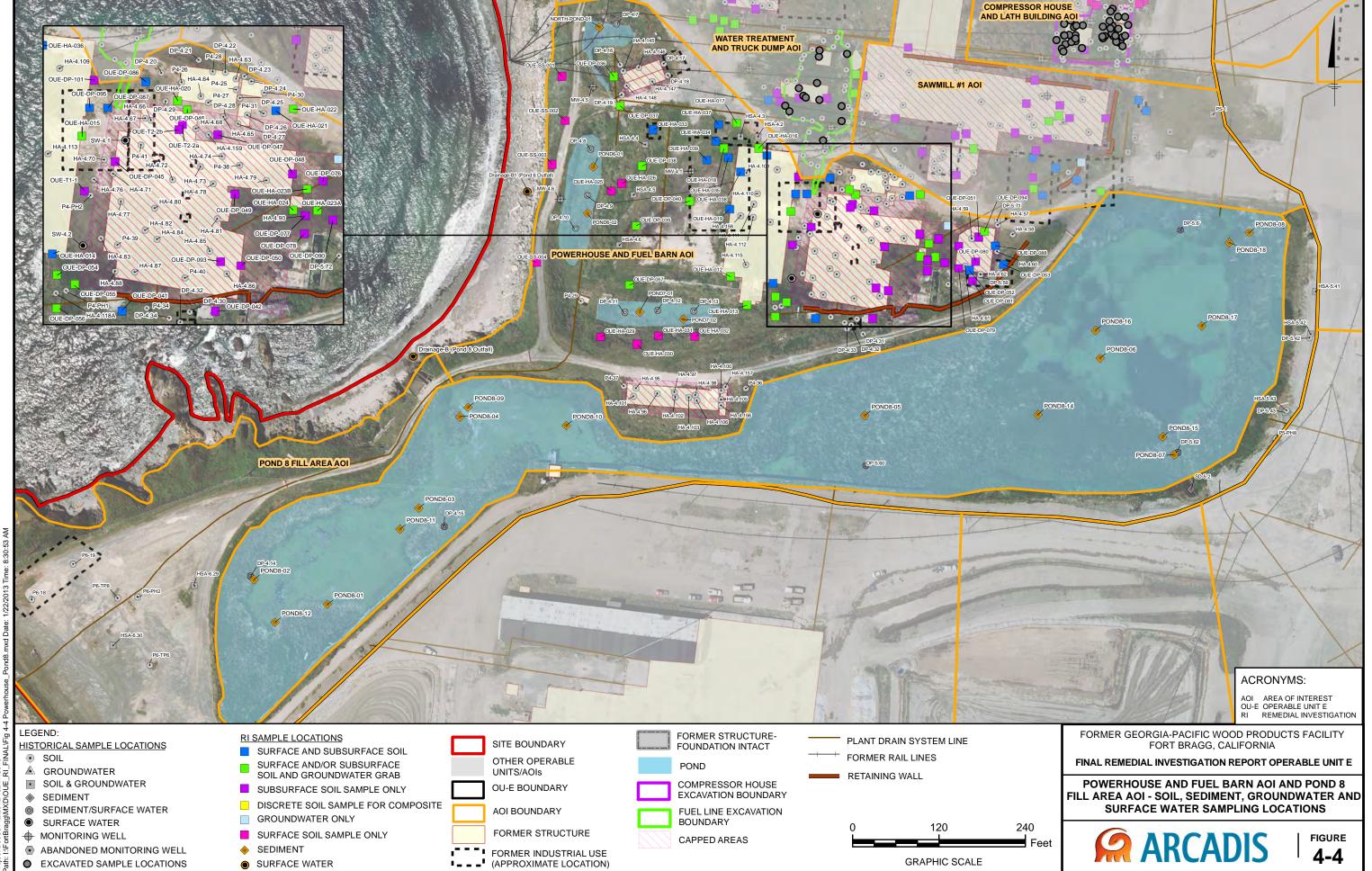
AREAS OF INTEREST

ARCADIS

FIGURE
4-1







CITY: Highlands Ranch DIV/GROUP: IM GIS DB: Brianna Griffith Project B0066142 2012 Task AS010



CITY: Highlands Ranch DIV/GROUP: IM GIS DB



FORMER RAIL LINES

BOUNDARY

FORMER STRUCTURE - FORMER INDUSTRIAL USE (APPROXIMATE LOCATION)

APPROXIMATE CAP BOUNDARIES

FORMER STRUCTURE

POND

SEDIMENT/SURFACE WATER

FIGURE 4-6

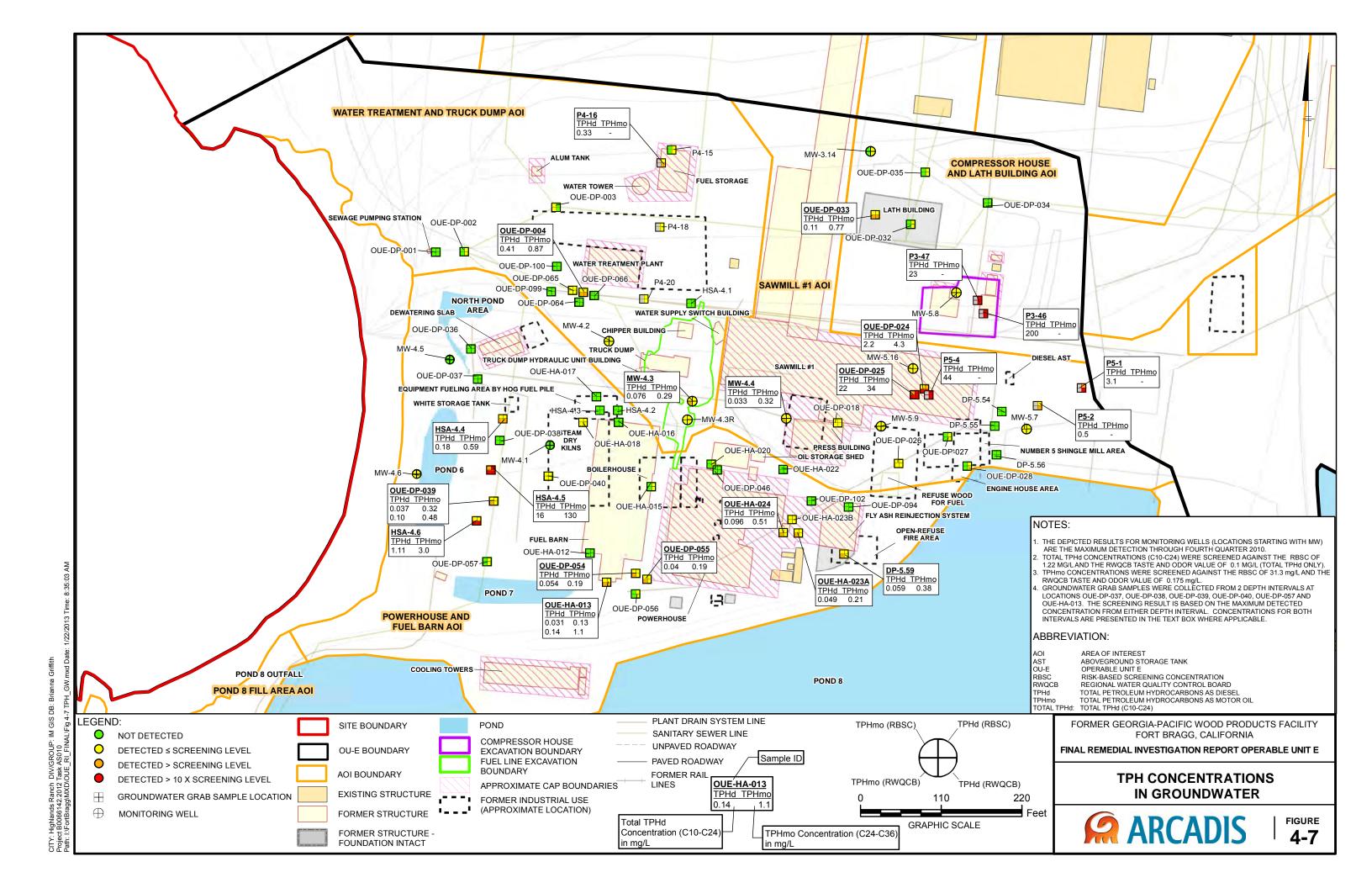
POND 5 AND POND 9 - SEDIMENT AND

SURFACE WATER SAMPLING LOCATIONS

ARCADIS

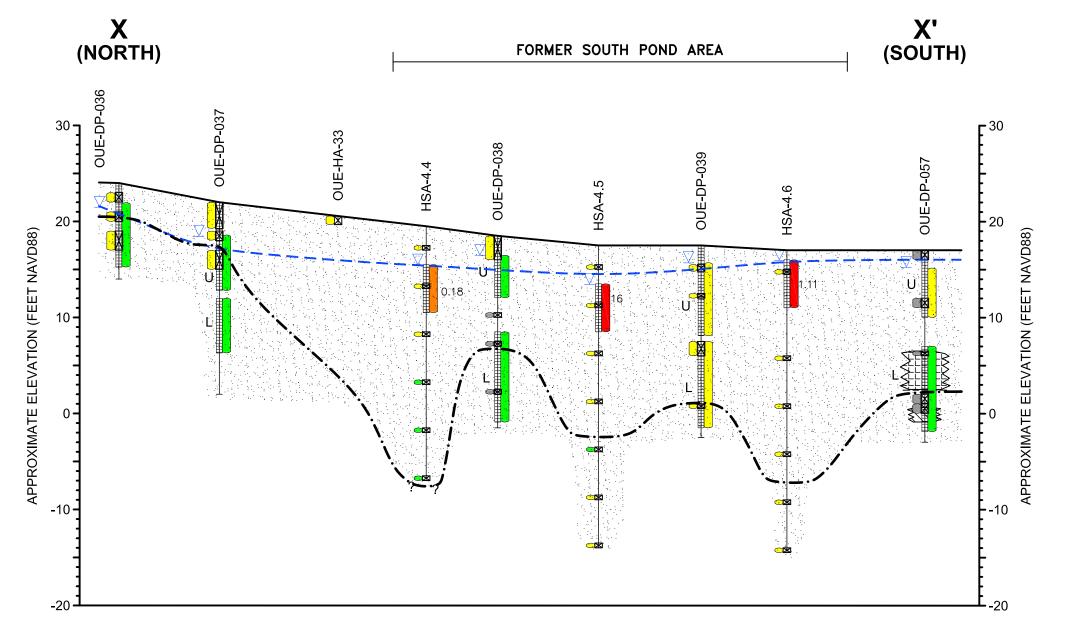
700

GRAPHIC SCALE

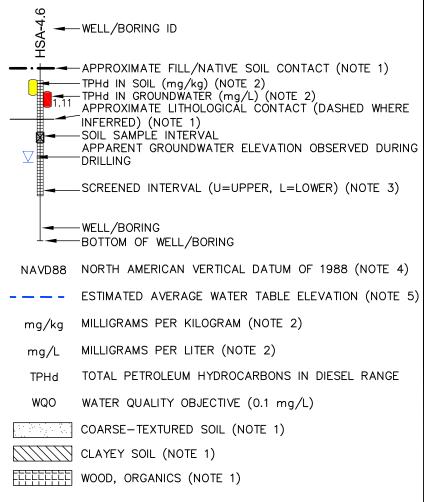




CITY: Highlands Ranch DIV/GROUP: IM GIS DB: Brianna Griff:

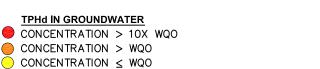


LEGEND:



NOTES:

- 1. SUBSURFACE LITHOLOGY GENERALIZED FOR THE PURPOSES OF THIS FIGURE. REFER TO SOIL BORING LOGS FOR ADDITIONAL DETAILS. BECAUSE THE TEXTURE OF THE FILL MATERIALS IS GENERALLY CONSISTENT WITH OR COARSER THAN THE MARINE SEDIMENTS (POORLY GRADED SANDS TO SILTY SANDS WITH OCCASIONAL GRAVEL), THEIR HYDRAULIC PROPERTIES ARE SIMILAR. NO DISTINCTION IS MADE BETWEEN THE TWO MATERIALS EXCEPT FOR THE ESTIMATED LITHOLOGIC CONTACT BETWEEN THEM (QUERIED WHERE PARTICULARLY UNCERTAIN) AND WHERE CONSIDERABLE THICKNESSES OF FOREIGN MATERIALS ARE PRESENT. FILL IS DIFFERENTIATED IN THE FIELD BY THE PRESENCE OF FOREIGN MATERIALS, PARTICULARLY WOOD CHIPS, BARK, SAWDUST, BRICK, SCRAP METAL, AND PLASTIC. HOWEVER, THE ABSENCE OF SUCH MATERIALS DOES NOT NECESSARILY PRECLUDE THE SOIL FROM BEING FILL. AS SUCH, THE BOUNDARY IS SUBJECT TO SOME ERROR.
- 2. RAW CONCENTRATIONS ONLY PRESENTED FOR ORANGE OR RED RELATIVE CONCENTRATIONS. WHERE DUPLICATE RESULTS ARE AVAILABLE, THE HIGHER CONCENTRATION WAS SCREENED/IS PRESENTED.
- SCREENED INTERVALS FOR BORINGS HSA-4.4 THROUGH HSA-4.6 ESTIMATED AS 5 FEET BELOW STATIC GROUNDWATER LEVEL PER SECTION 3.1.2.1 OF ACTON MICKELSON ENVIRONMENTAL, INC.'S DATA TRANSMITTAL REPORT DATED AUGUST 14, 2006.
- 4. SURFACE ELEVATIONS ESTIMATED FOR LOCATIONS WHERE SUCH MEASUREMENTS WERE NOT COLLECTED.
- 5. AVERAGE WATER TABLE ELEVATION BASED ON SECOND QUARTER (JUNE) 2010 MEASUREMENTS IN PROXIMATE GROUNDWATER MONITORING WELLS.



NOT DETECTED

NOT ANALYZED

TPHd IN SOIL

- CONCENTRATION > 5000 mg/kgCONCENTRATION > 1000 mg/kgCONCENTRATION ≤ 1000 mg/kg
- NOT DETECTED
 NOT ANALYZED

CCTED

FORMER GEORGIA-PACIFIC WOOD PRODUCTS FACILITY
FORT BRAGG, CALIFORNIA
FINAL REMEDIAL INVESTIGATION REPORT OPERABLE UNIT E

VERTICAL SCALE

HORIZONTAL SCALE

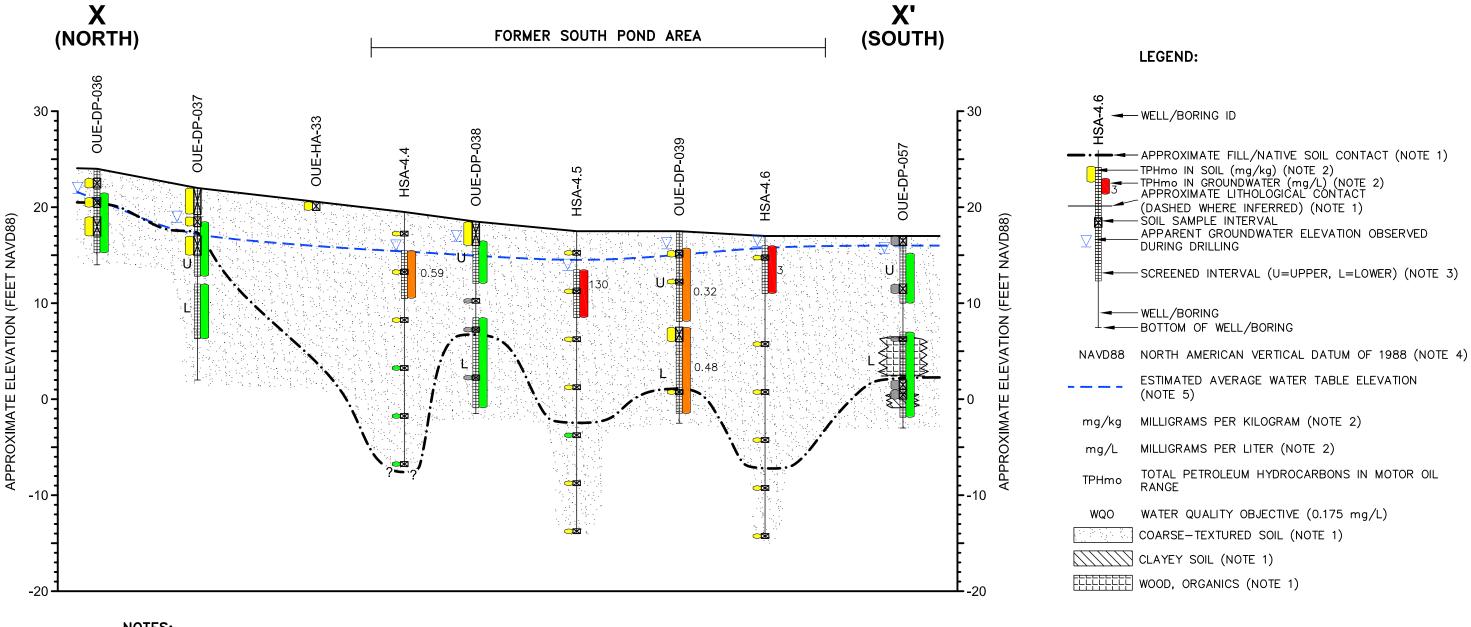
4X VERTICAL EXAGGERATION

X-X' CROSS SECTION: DIESEL



FIGURE 4-9

/CAD\SYRACUSE\ACT\B0066138\000 s: IMAGES: PROJECTNAME



TPHmo IN GROUNDWATER

CONCENTRATION > WQO

CONCENTRATION ≤ WQO

NOT DETECTED

NOT ANALYZED

TPHmo IN SOIL

NOT DETECTED

NOT ANALYZED

CONCENTRATION > 10X WQO

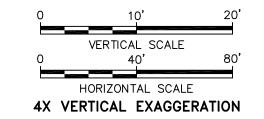
CONCENTRATION > 200,000 mg/kg

ONCENTRATION > 50,000 mg/kg

○ CONCENTRATION ≤ 50,000 mg/kg

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FORMER GEORGIA-PACIFIC WOOD PRODUCTS FACILITY
FORT BRAGG, CALIFORNIA FINAL REMEDIAL INVESTIGATION REPORT -**OPERABLE UNIT E**

X-X' CROSS SECTION: MOTOR OIL



4-10

