

LEGEND:

○	NOT ANALYZED
●	NOT DETECTED
●	DETECTED < BACKGROUND VALUES
●	DETECTED > BACKGROUND VALUES
●	DETECTED > 10 X BACKGROUND VALUES
▨	HISTORICAL GEOPHYSICAL AREA
---	UNPAVED ROADWAY
---	PAVED ROADWAY
---	RAILROAD TRACK
▭	STRUCTURE
▭	FORMER STRUCTURE
▭	AREA OF INTEREST
▭	APPROXIMATE TOP OF BLUFF
▭	PRESUMPTIVE REMEDY AREA
▭	POND
▭	OU-A
▭	FACILITY PARCEL
▭	PAVED AREA (APPROXIMATE)

NOTE:
 1. PRESUMPTIVE REMEDY AREAS - DEPTHS OF THE REMOVAL ACTIONS WILL BE DISCUSSED IN THE RI REPORT.

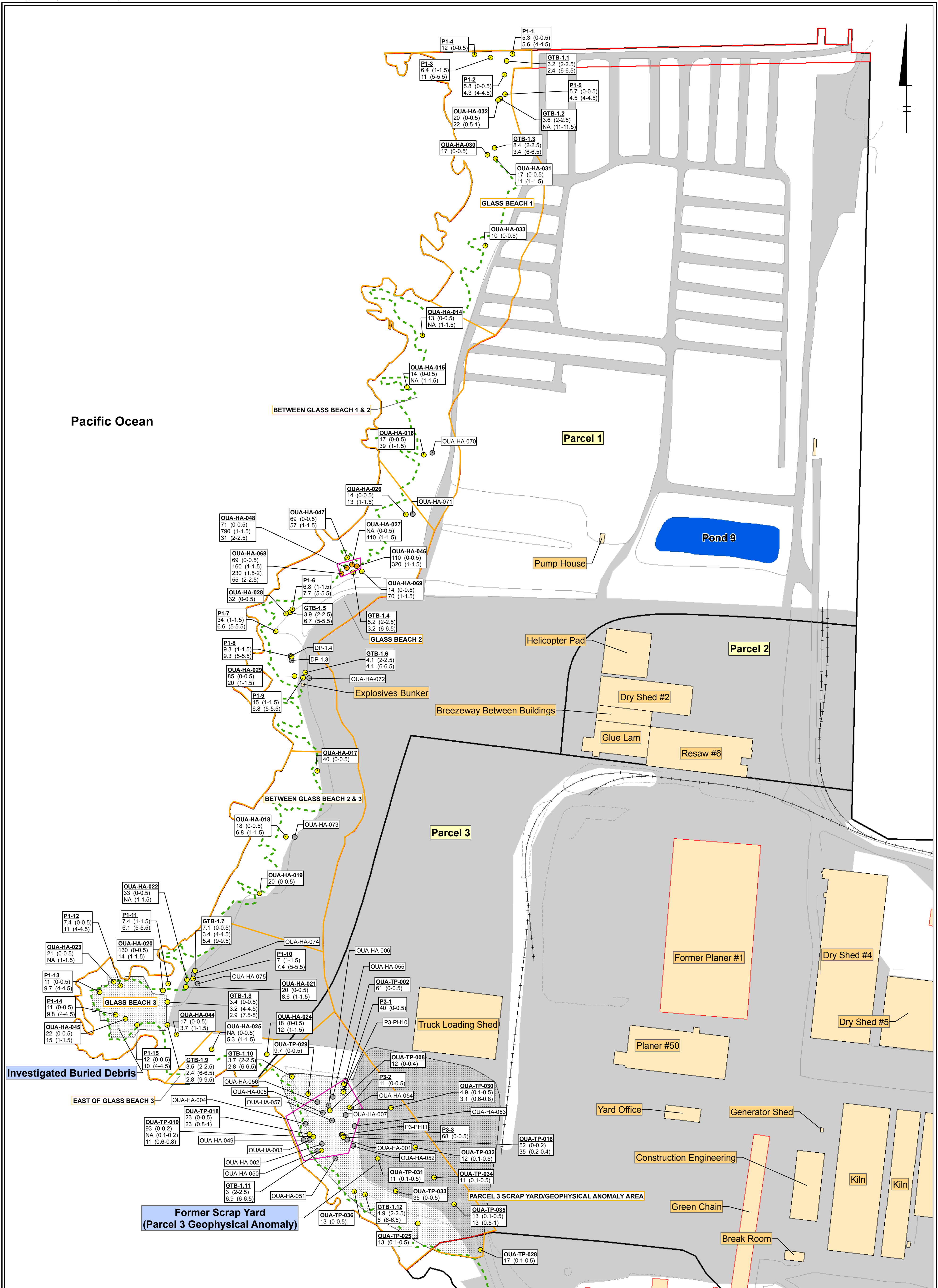


FORMER GEORGIA-PACIFIC WOOD PRODUCTS FACILITY
 FORT BRAGG, CALIFORNIA
**REMEDIAL INVESTIGATION REPORT OPERABLE
 UNIT A COASTAL TRAIL AND PARKLAND ZONE**

**CADMIUM CONCENTRATIONS
 IN SOIL - NORTH**

FIGURE
5-2

Infrastructure, environment, facilities



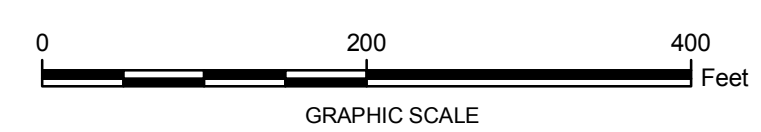
LEGEND:

- NOT ANALYZED
- NOT DETECTED
- DETECTED < SCREENING VALUES
- DETECTED > SCREENING VALUES
- DETECTED > 10 X SCREENING VALUES

- ▨ HISTORICAL GEOPHYSICAL AREA
- UNPAVED ROADWAY
- PAVED ROADWAY
- RAILROAD TRACK
- ▭ STRUCTURE
- ▭ FORMER STRUCTURE

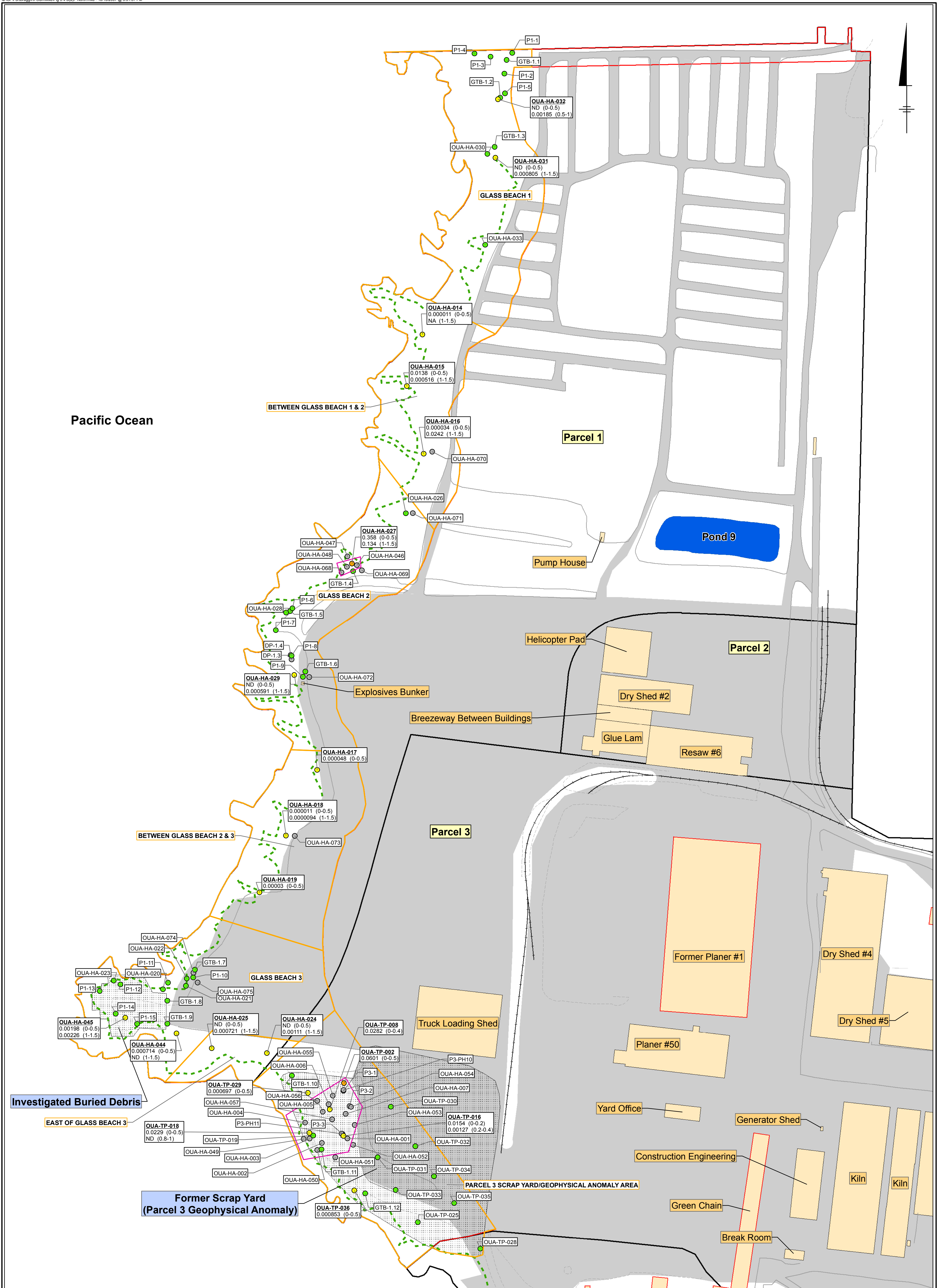
- ▭ AREA OF INTEREST
- APPROXIMATE TOP OF BLUFF
- ▭ PRESUMPTIVE REMEDY AREA
- ▭ POND
- ▭ OU-A
- ▭ FACILITY PARCEL
- ▭ PAVED AREA (APPROXIMATE)

NOTE:
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 FORT BRAGG, CALIFORNIA
**REMEDIAL INVESTIGATION REPORT OPERABLE
 UNIT A COASTAL TRAIL AND PARKLAND ZONE**

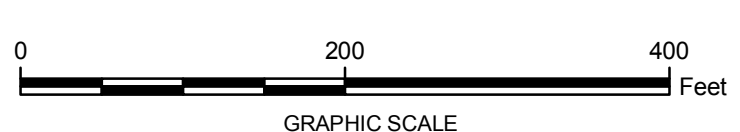
**LEAD CONCENTRATIONS
 IN SOIL - NORTH**



- LEGEND:**
- NOT ANALYZED
 - NOT DETECTED
 - DETECTED < SCREENING VALUES
 - DETECTED > SCREENING VALUES
 - DETECTED > 10 X SCREENING VALUES

- ▨ HISTORICAL GEOPHYSICAL AREA
- UNPAVED ROADWAY
- PAVED ROADWAY
- RAILROAD TRACK
- ▭ STRUCTURE
- ▭ FORMER STRUCTURE
- ▭ AREA OF INTEREST
- APPROXIMATE TOP OF BLUFF
- ▭ PRESUMPTIVE REMEDY AREA
- ▭ POND
- ▭ OUA
- ▭ FACILITY PARCEL
- ▭ PAVED AREA (APPROXIMATE)

- NOTES:**
- PRESUMPTIVE REMEDY AREAS - DEPTHS OF THE REMOVAL ACTIONS WILL BE DISCUSSED IN THE RI REPORT.
 - IF THERE ARE B(A)P VALUES FOR BOTH 8270C-SIM AND 8270C, THE VALUE FOR 8270C-SIM IS PRESENTED ABOVE.

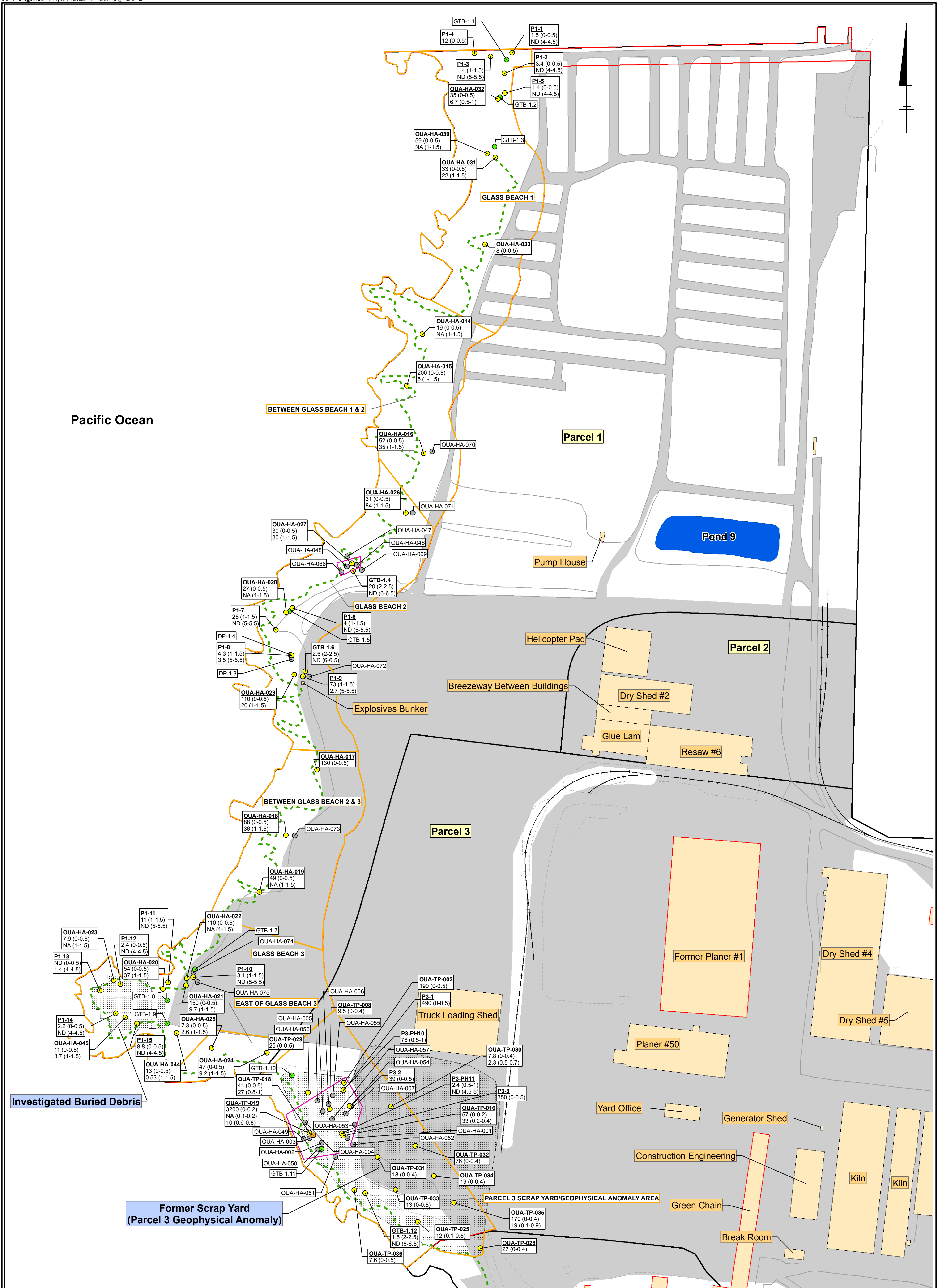


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 FORT BRAGG, CALIFORNIA
**REMEDIAL INVESTIGATION REPORT OPERABLE
 UNIT A COASTAL TRAIL AND PARKLAND ZONE**

**B(a)P TEQ CONCENTRATIONS
 IN SOIL - NORTH**

FIGURE
5-4

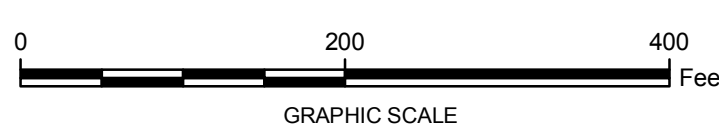
Infrastructure, environment, facilities



- LEGEND:**
- NOT ANALYZED
 - NOT DETECTED
 - DETECTED < SCREENING VALUES
 - DETECTED > SCREENING VALUES
 - DETECTED > 10 X SCREENING VALUES

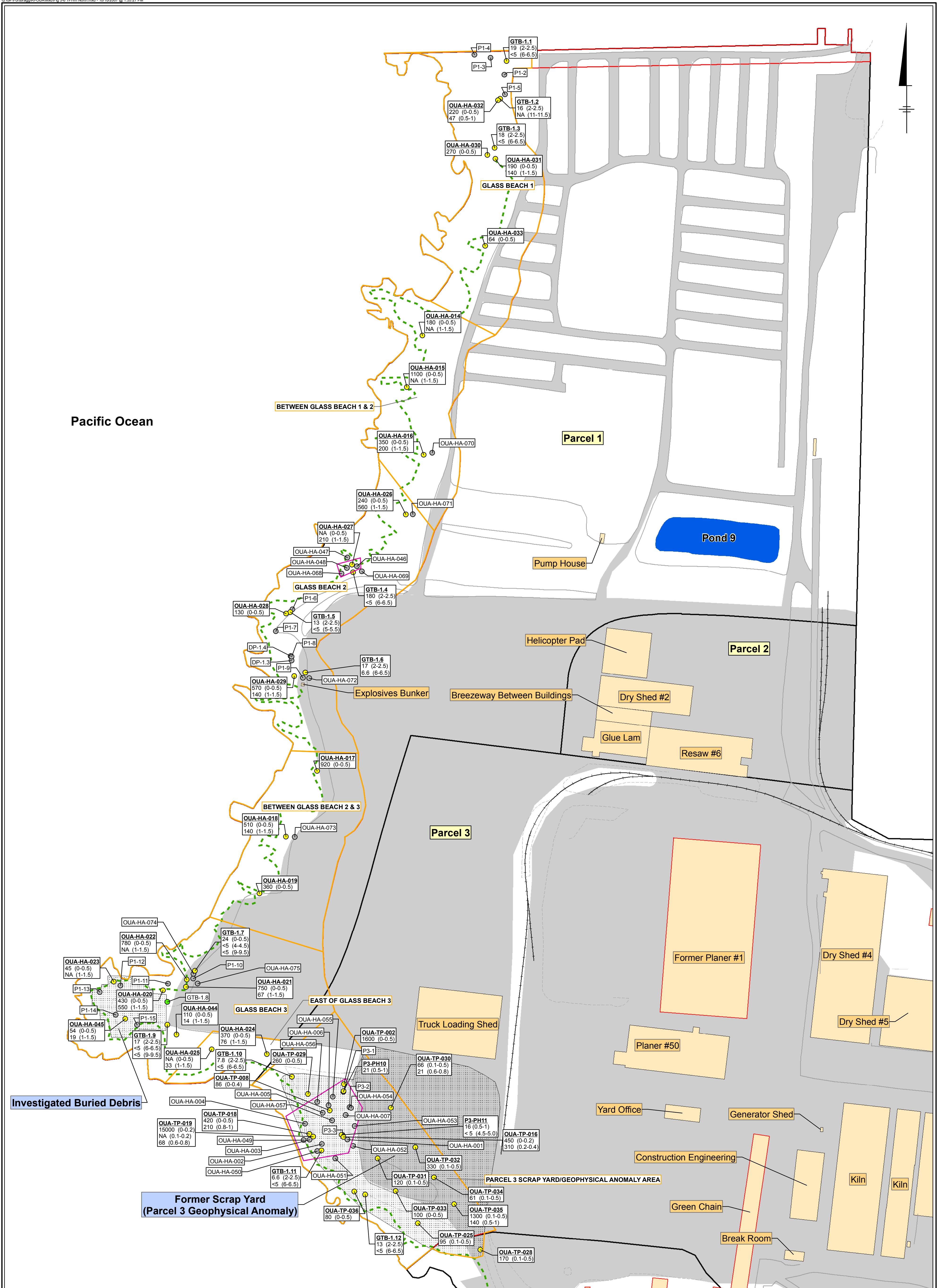
- ▨ HISTORICAL GEOPHYSICAL AREA
- UNPAVED ROADWAY
- PAVED ROADWAY
- RAILROAD TRACK
- ▭ STRUCTURE
- ▭ FORMER STRUCTURE
- ▭ AREA OF INTEREST
- APPROXIMATE TOP OF BLUFF
- ▭ PRESUMPTIVE REMEDY AREA
- ▭ POND
- ▭ OU-A
- ▭ FACILITY PARCEL
- ▭ PAVED AREA (APPROXIMATE)

NOTE:
 1. PRESUMPTIVE REMEDY AREAS - DEPTHS OF THE REMOVAL ACTIONS WILL BE DISCUSSED IN THE RI REPORT.



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 FORT BRAGG, CALIFORNIA
**REMEDIAL INVESTIGATION REPORT OPERABLE
 UNIT A COASTAL TRAIL AND PARKLAND ZONE**
**TPH CONCENTRATIONS AS DIESEL
 IN SOIL - NORTH**





LEGEND:

● NOT ANALYZED	▨ HISTORICAL GEOPHYSICAL AREA	▭ AREA OF INTEREST
● NOT DETECTED	--- UNPAVED ROADWAY	▭ APPROXIMATE TOP OF BLUFF
● DETECTED < SCREENING VALUES	— PAVED ROADWAY	▭ PRESUMPTIVE REMEDY AREA
● DETECTED > SCREENING VALUES	— RAILROAD TRACK	▭ POND
● DETECTED > 10 X SCREENING VALUES	▭ STRUCTURE	▭ OU-A
	▭ FORMER STRUCTURE	▭ FACILITY PARCEL
		▭ PAVED AREA (APPROXIMATE)

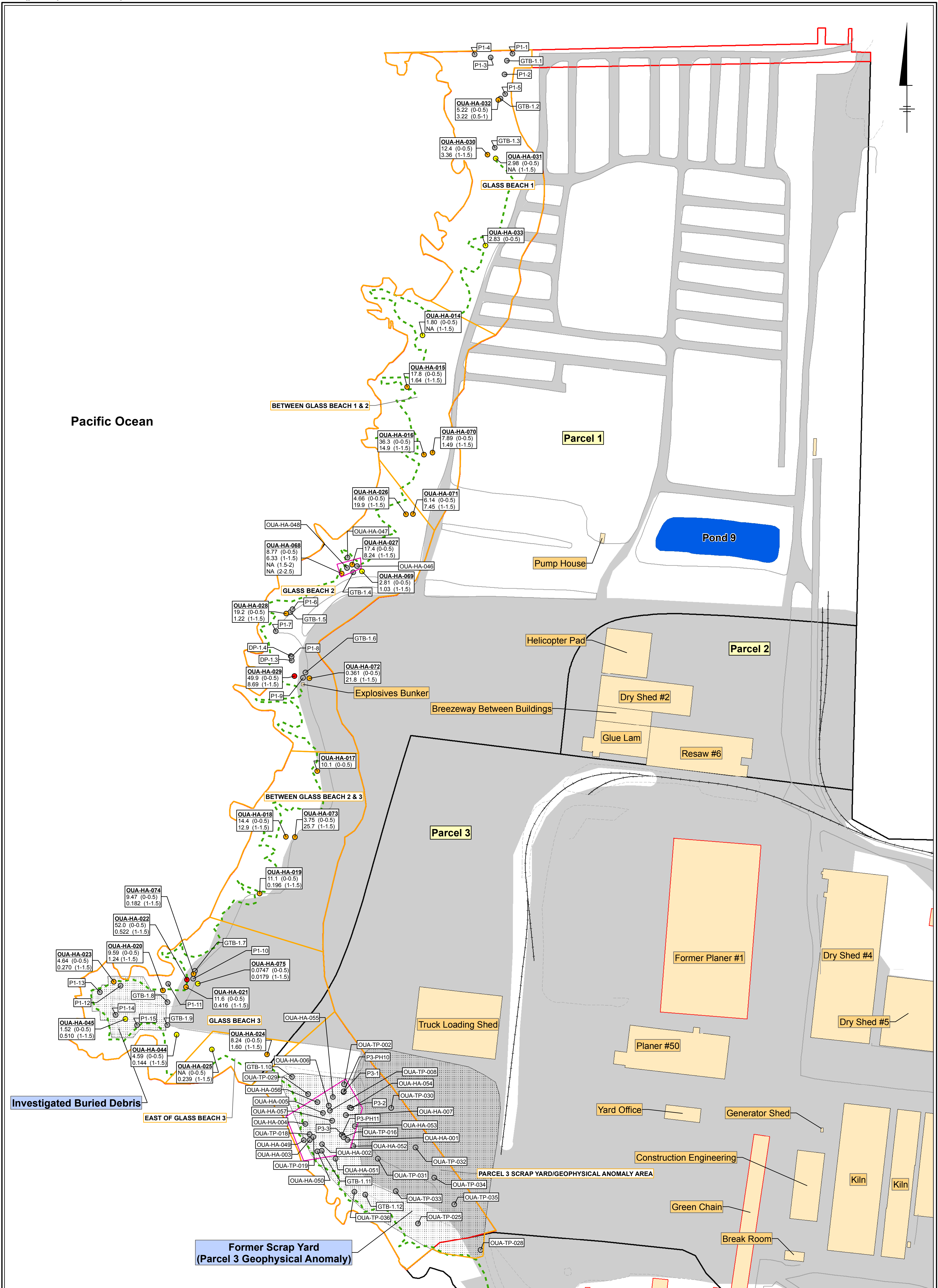
NOTE:
 1. PRESUMPTIVE REMEDY AREAS - DEPTHS OF THE REMOVAL ACTIONS WILL BE DISCUSSED IN THE RI REPORT.

0 200 400
 Feet
 GRAPHIC SCALE

FORMER GEORGIA-PACIFIC WOOD PRODUCTS FACILITY
 FORT BRAGG, CALIFORNIA
**REMEDIAL INVESTIGATION REPORT OPERABLE
 UNIT A COASTAL TRAIL AND PARKLAND ZONE**
**TPH CONCENTRATIONS AS MOTOR OIL
 IN SOIL - NORTH**

ARCADIS BBL
 Infrastructure, environment, facilities

**FIGURE
 5-6**



LEGEND:

● NOT ANALYZED	▨ HISTORICAL GEOPHYSICAL AREA	▭ AREA OF INTEREST
● NOT DETECTED	--- UNPAVED ROADWAY	--- APPROXIMATE TOP OF BLUFF
● DETECTED < SCREENING VALUES	— PAVED ROADWAY	▭ PRESUMPTIVE REMEDY AREA
● DETECTED > SCREENING VALUES	— RAILROAD TRACK	▭ POND
● DETECTED > 10 X SCREENING VALUES	▭ STRUCTURE	▭ OU-A
	▭ FORMER STRUCTURE	▭ FACILITY PARCEL
		▭ PAVED AREA (APPROXIMATE)

NOTE:
 1. PRESUMPTIVE REMEDY AREAS - DEPTHS OF THE REMOVAL ACTIONS WILL BE DISCUSSED IN THE RI REPORT.

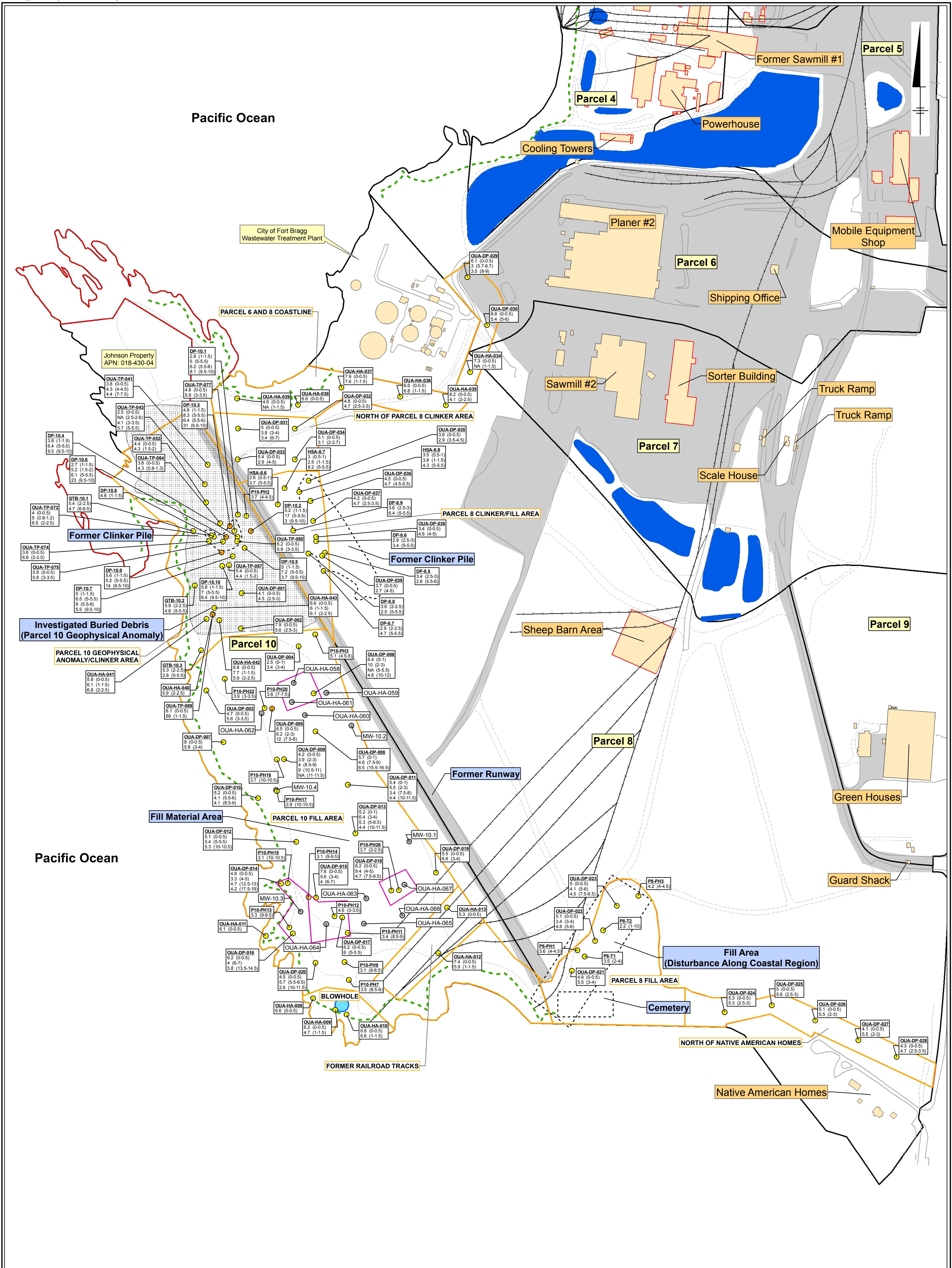
0 200 400
 Feet
 GRAPHIC SCALE

FORMER GEORGIA-PACIFIC WOOD PRODUCTS FACILITY
 FORT BRAGG, CALIFORNIA
**REMEDIATION INVESTIGATION REPORT OPERABLE
 UNIT A COASTAL TRAIL AND PARKLAND ZONE**

**DIOXIN/FURAN CONCENTRATIONS
 IN SOIL - NORTH**

ARCADIS BBL
Infrastructure, environment, facilities

**FIGURE
 5-8**



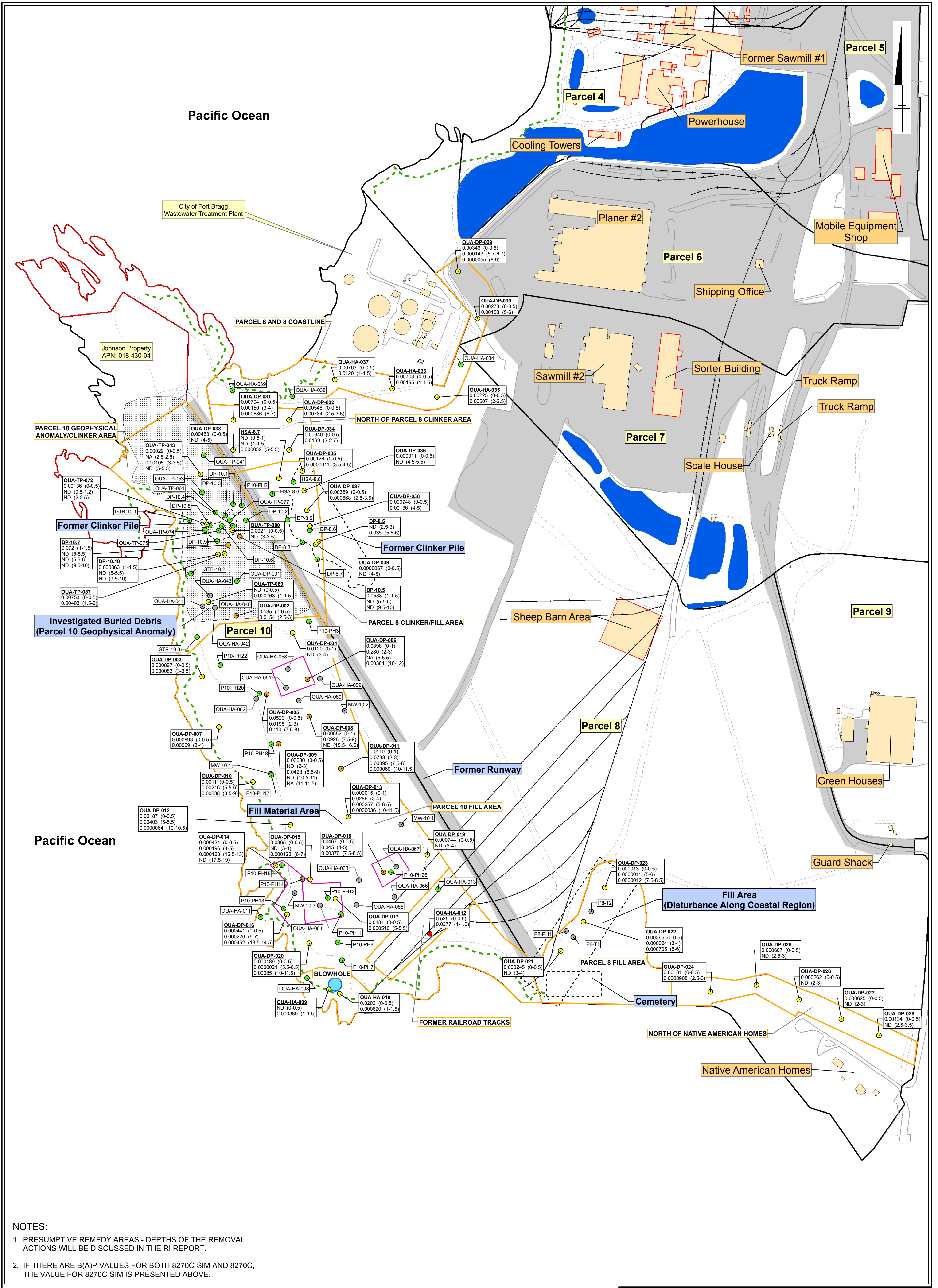
NOTE:
 1. PRESUMPTIVE REMEDY AREAS - DEPTHS OF THE REMOVAL ACTIONS WILL BE DISCUSSED IN THE RI REPORT.

LEGEND:	
○	NOT ANALYZED
●	NOT DETECTED
●	DETECTED < BACKGROUND
●	DETECTED > BACKGROUND AND < SCREENING VALUES
●	DETECTED > BACKGROUND AND > SCREENING VALUES
[Pattern]	HISTORICAL GEOPHYSICAL AREA
[Line]	UNPAVED ROADWAY
[Line]	PAVED ROADWAY
[Line]	RAILROAD TRACK
[Line]	HISTORIC RAILROAD
[Shape]	STRUCTURE
[Shape]	FORMER STRUCTURE
[Shape]	BLOWHOLE
[Shape]	AREA OF INTEREST
[Line]	APPROXIMATE TOP OF BLUFF
[Shape]	PRESUMPTIVE REMEDY AREA
[Shape]	FORMER STRUCTURE/HISTORICAL FEATURES
[Shape]	POND
[Shape]	OU-A
[Shape]	FACILITY PARCEL
[Shape]	PAVED AREA (APPROXIMATE)

FORMER GEORGIA-PACIFIC WOOD PRODUCTS FACILITY
 FORT BRAGG, CALIFORNIA
**REMEDIAL INVESTIGATION REPORT OPERABLE
 UNIT A COASTAL TRAIL AND PARKLAND ZONE**

**ARSENIC CONCENTRATIONS
 IN SOIL - SOUTH**





NOTES:

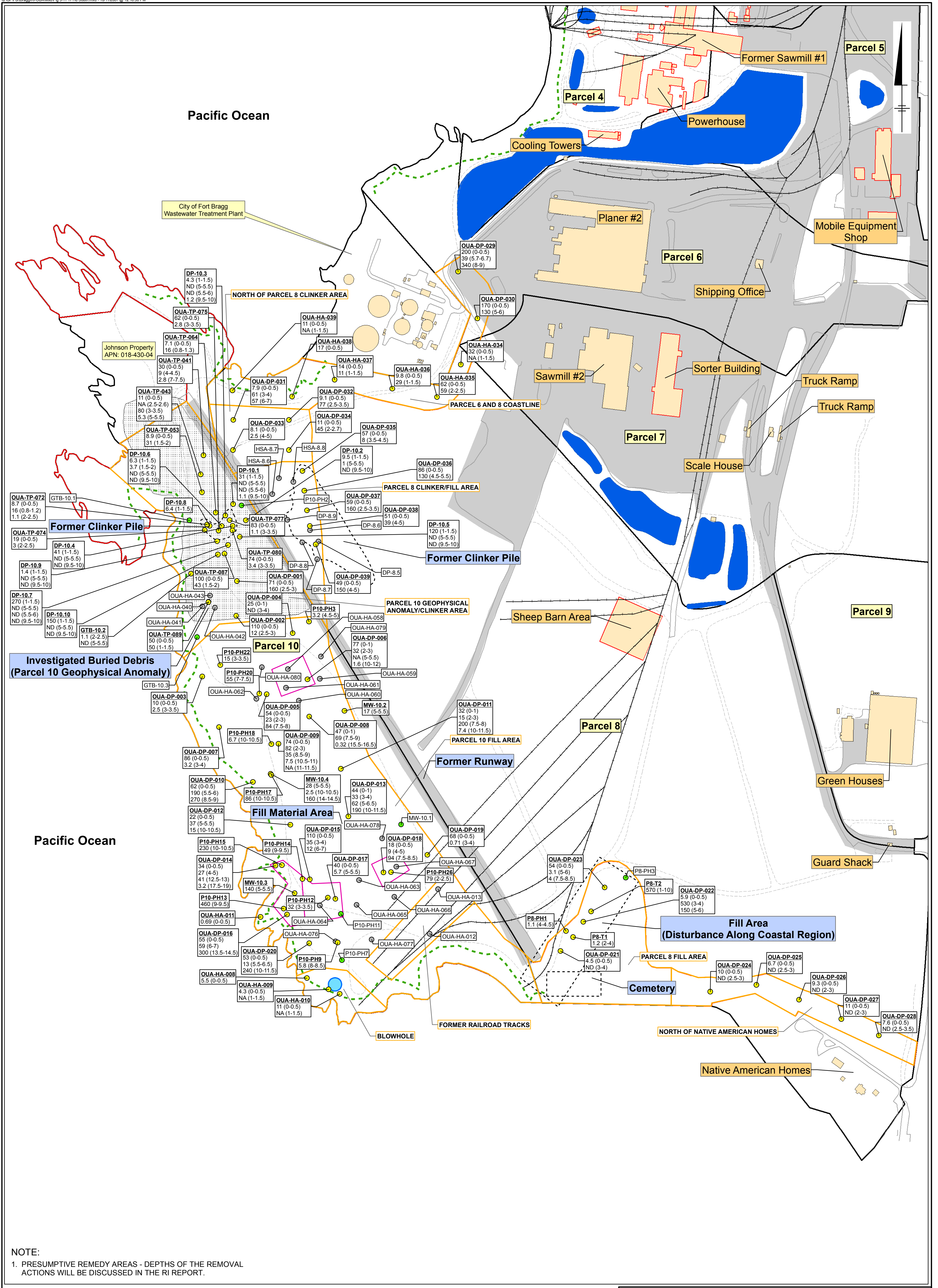
1. PRESUMPTIVE REMEDY AREAS - DEPTHS OF THE REMOVAL ACTIONS WILL BE DISCUSSED IN THE RI REPORT.
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LEGEND:	
●	NOT ANALYZED
●	NOT DETECTED
●	DETECTED < SCREENING VALUES
●	DETECTED > SCREENING VALUES
●	DETECTED > 10 X SCREENING VALUES
[Pattern]	HISTORICAL GEOPHYSICAL AREA
[Line]	UNPAVED ROADWAY
[Line]	PAVED ROADWAY
[Line]	RAILROAD TRACK
[Line]	HISTORIC RAILROAD
[Shape]	STRUCTURE
[Shape]	FORMER STRUCTURE
[Shape]	BLOWHOLE
[Line]	AREA OF INTEREST
[Line]	APPROXIMATE TOP OF BLUFF
[Line]	PRESUMPTIVE REMEDY AREA
[Line]	FORMER STRUCTURE/HISTORICAL FEATURES
[Shape]	POND
[Shape]	OU-A
[Shape]	FACILITY PARCEL
[Shape]	PAVED AREA (APPROXIMATE)

FORMER GEORGIA-PACIFIC WOOD PRODUCTS FACILITY
FORT BRAGG, CALIFORNIA
REMEDIAL INVESTIGATION REPORT OPERABLE
UNIT A COASTAL TRAIL AND PARKLAND ZONE
B(a)P TEQ CONCENTRATIONS
IN SOIL - SOUTH

FIGURE
5-10

Infrastructure, environment, facilities

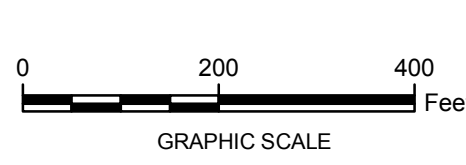


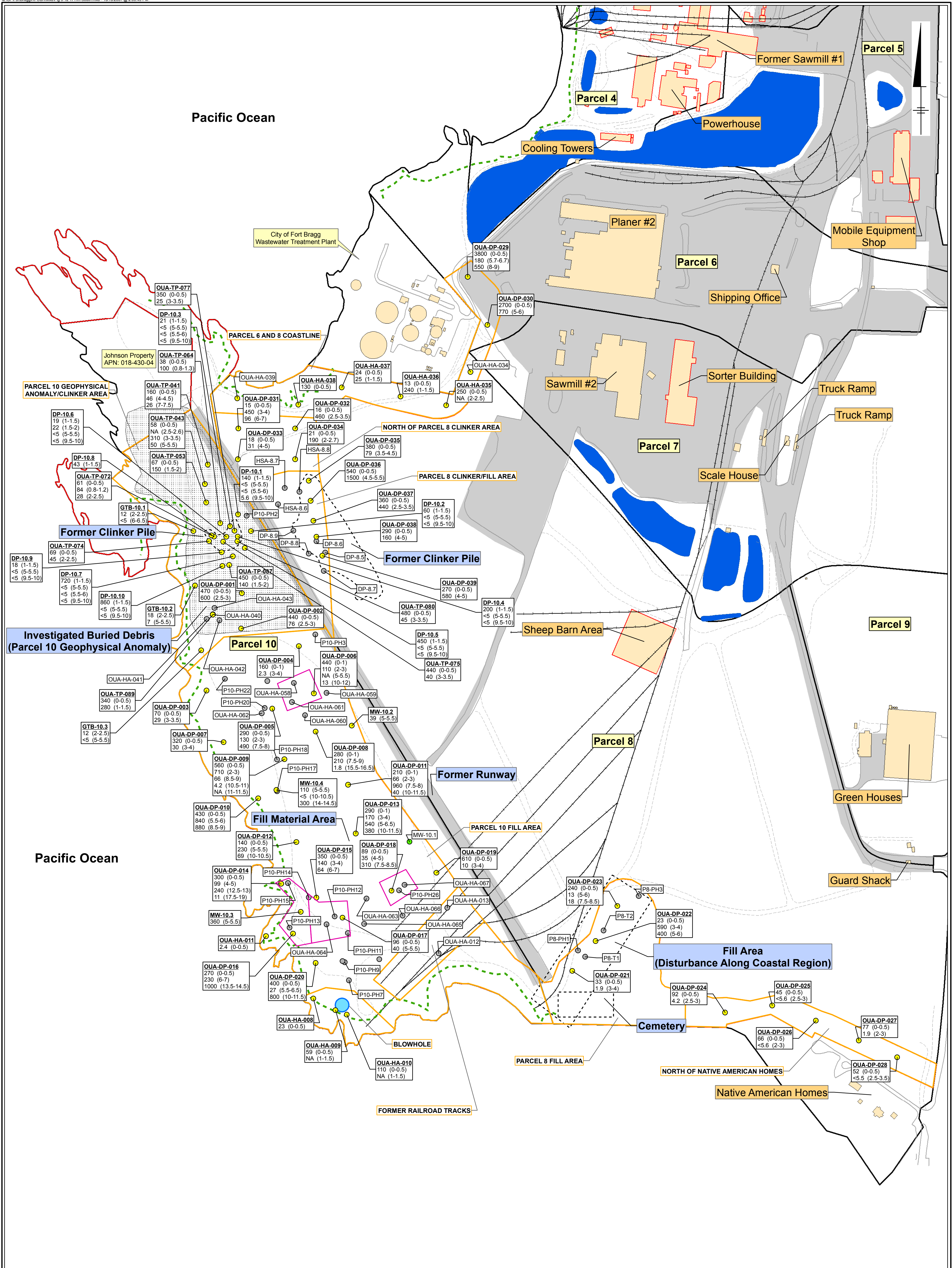
NOTE:
 1. PRESUMPTIVE REMEDY AREAS - DEPTHS OF THE REMOVAL ACTIONS WILL BE DISCUSSED IN THE RI REPORT.

LEGEND:	
●	NOT ANALYZED
●	NOT DETECTED
●	DETECTED < SCREENING VALUES
●	DETECTED > SCREENING VALUES
●	DETECTED > 10 X SCREENING VALUES
▨	HISTORICAL GEOPHYSICAL AREA
---	UNPAVED ROADWAY
---	PAVED ROADWAY
---	RAILROAD TRACK
---	HISTORIC RAILROAD
▭	STRUCTURE
▭	FORMER STRUCTURE
▭	BLOWHOLE
▭	AREA OF INTEREST
---	APPROXIMATE TOP OF BLUFF
▭	PRESUMPTIVE REMEDY AREA
▭	FORMER STRUCTURE/HISTORICAL FEATURES
▭	POND
▭	OU-A
▭	FACILITY PARCEL
▭	PAVED AREA (APPROXIMATE)

FORMER GEORGIA-PACIFIC WOOD PRODUCTS FACILITY
 FORT BRAGG, CALIFORNIA
**REMEDIAL INVESTIGATION REPORT OPERABLE
 UNIT A COASTAL TRAIL AND PARKLAND ZONE**

**TPH CONCENTRATIONS AS DIESEL
 IN SOIL - SOUTH**





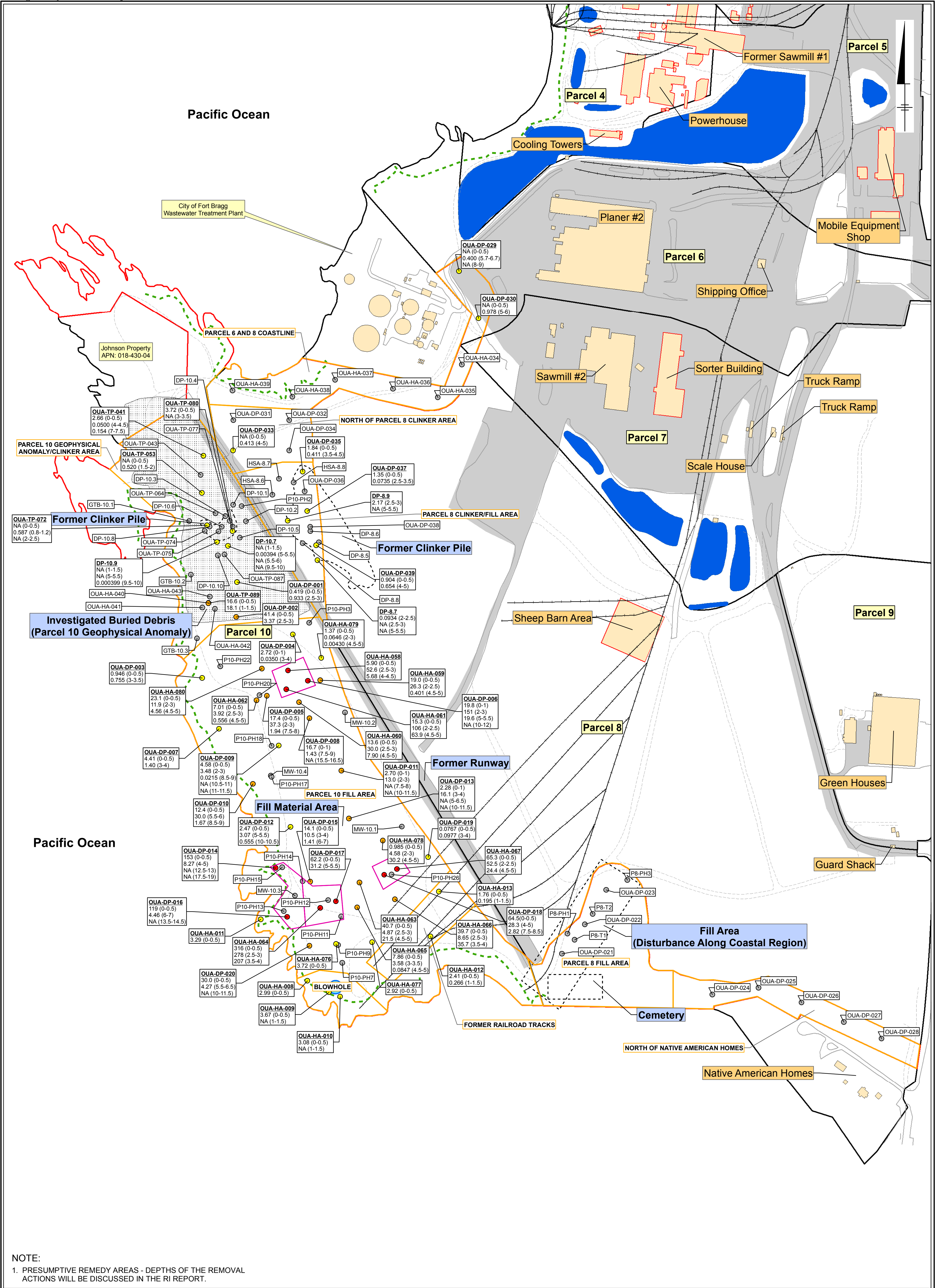
NOTE:
 1. PRESUMPTIVE REMEDY AREAS - DEPTHS OF THE REMOVAL ACTIONS WILL BE DISCUSSED IN THE RI REPORT.

LEGEND:	
●	NOT ANALYZED
●	NOT DETECTED
●	DETECTED < SCREENING VALUES
●	DETECTED > SCREENING VALUES
●	DETECTED > 10 X SCREENING VALUES
▨	HISTORICAL GEOPHYSICAL AREA
---	UNPAVED ROADWAY
---	PAVED ROADWAY
---	RAILROAD TRACK
---	HISTORIC RAILROAD
▭	STRUCTURE
▭	FORMER STRUCTURE
▭	BLOWHOLE
▭	AREA OF INTEREST
---	APPROXIMATE TOP OF BLUFF
▭	PRESUMPTIVE REMEDY AREA
▭	FORMER STRUCTURE/HISTORICAL FEATURES
▭	POND
▭	OU-A
▭	FACILITY PARCEL
▭	PAVED AREA (APPROXIMATE)

FORMER GEORGIA-PACIFIC WOOD PRODUCTS FACILITY
 FORT BRAGG, CALIFORNIA
**REMEDIATION INVESTIGATION REPORT OPERABLE
 UNIT A COASTAL TRAIL AND PARKLAND ZONE**
**TPH CONCENTRATIONS AS MOTOR OIL
 IN SOIL - SOUTH**

FIGURE
5-12

ARCADIS BBL
 Infrastructure, environment, facilities



NOTE:
 1. PRESUMPTIVE REMEDY AREAS - DEPTHS OF THE REMOVAL ACTIONS WILL BE DISCUSSED IN THE RI REPORT.

LEGEND:

● NOT ANALYZED	UNPAVED ROADWAY	AREA OF INTEREST
● NOT DETECTED	PAVED ROADWAY	APPROXIMATE TOP OF BLUFF
● DETECTED < SCREENING VALUES	RAILROAD TRACK	PRESUMPTIVE REMEDY AREA
● DETECTED > SCREENING VALUES	HISTORIC RAILROAD	FORMER STRUCTURE/HISTORICAL FEATURES
● DETECTED > 10 X SCREENING VALUES	STRUCTURE	POND
	FORMER STRUCTURE	OU-A
	BLOWHOLE	FACILITY PARCEL
		PAVED AREA (APPROXIMATE)

0 200 400 Feet
GRAPHIC SCALE

FORMER GEORGIA-PACIFIC WOOD PRODUCTS FACILITY
 FORT BRAGG, CALIFORNIA
**REMEDIAL INVESTIGATION REPORT OPERABLE
 UNIT A COASTAL TRAIL AND PARKLAND ZONE**

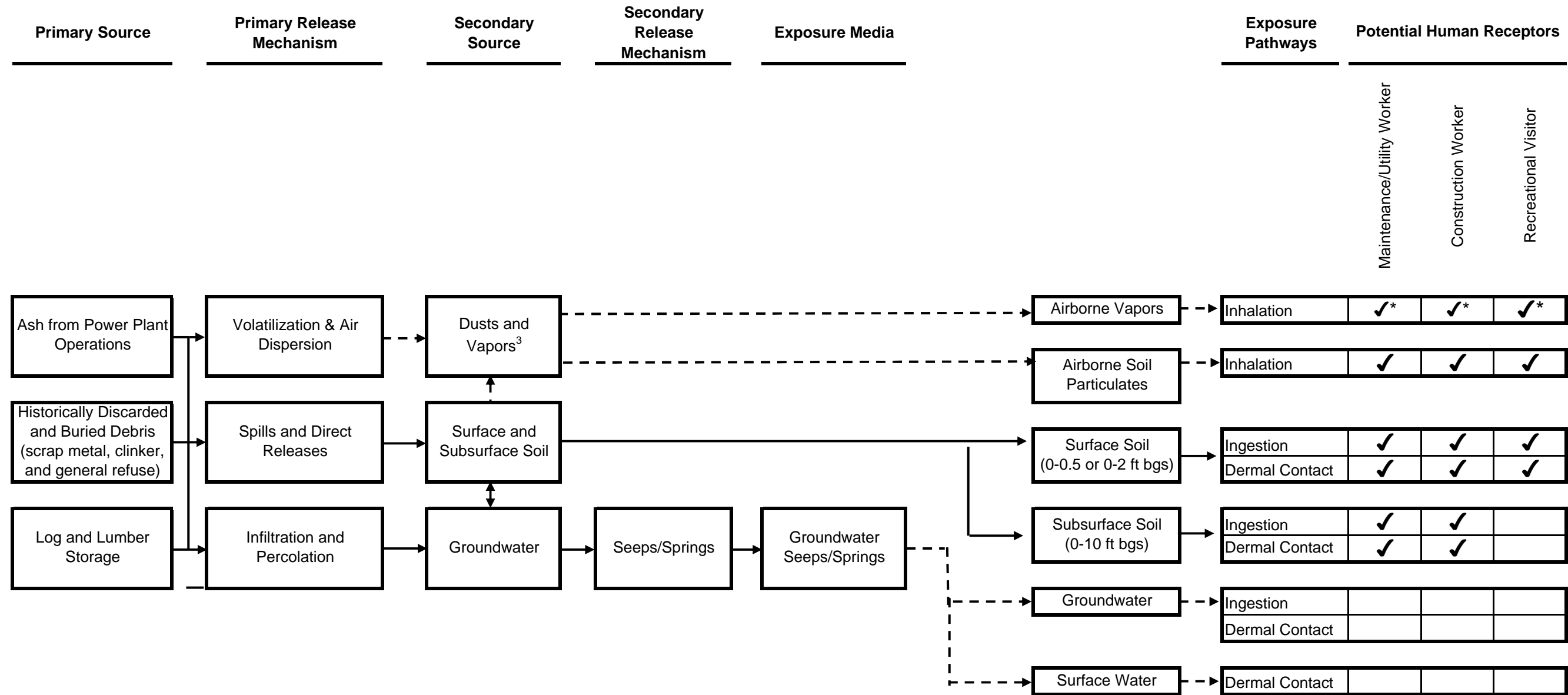
**DIOXIN/FURAN CONCENTRATIONS
 IN SOIL - SOUTH**

FIGURE
5-13

ARCADIS BBL
Infrastructure, environment, facilities

**Figure 6-1
Human Health Conceptual Site Model**

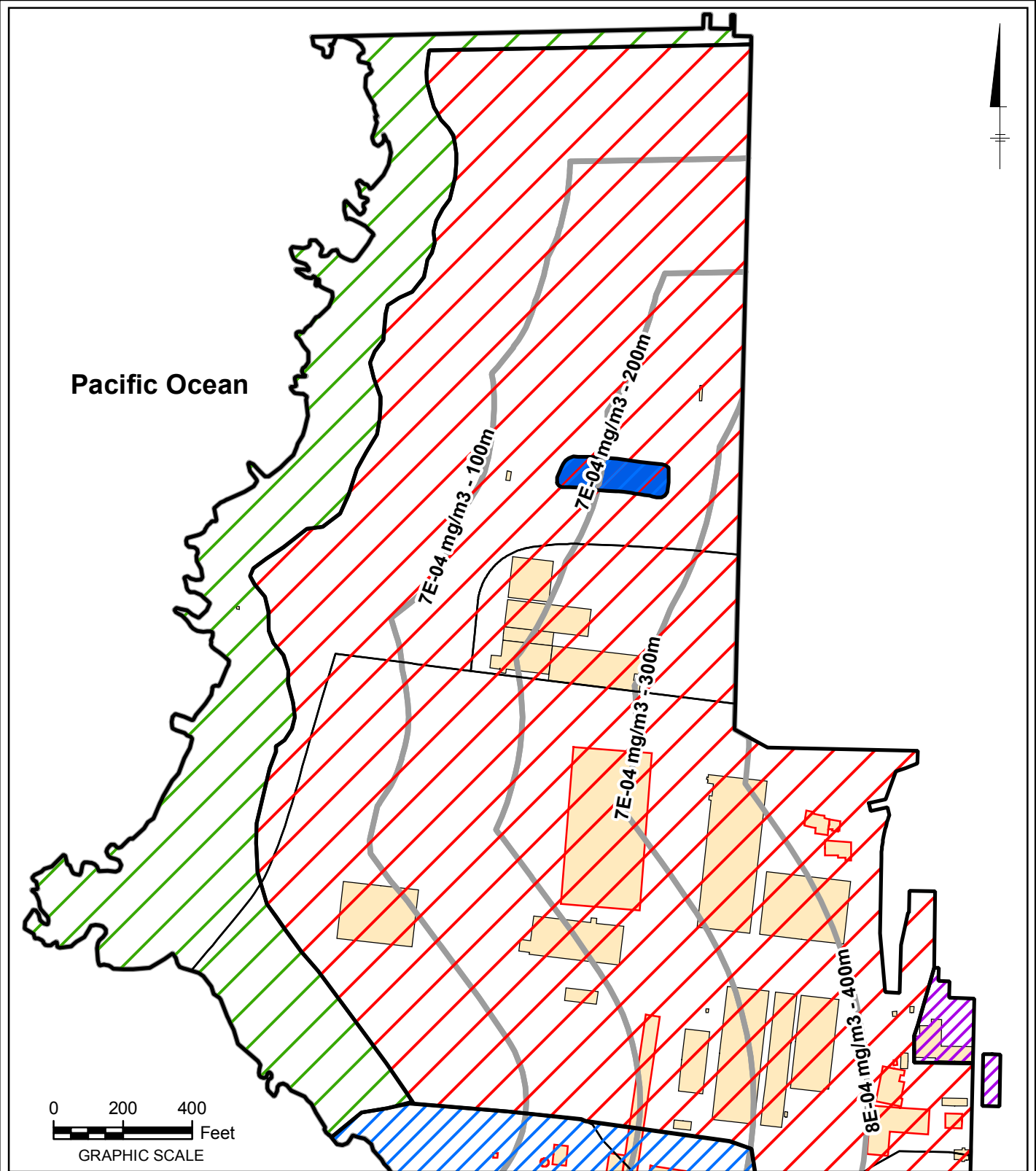
**Remedial Investigation Report, Operable Unit A
Former Georgia-Pacific Wood Products Facility
Fort Bragg, CA**













Notes:

- Potentially significant transport pathway (primarily historical).
- - - - - Complete, but likely insignificant transport pathway relative to current conditions (due to temporal nature and/or significance of source).

- ✓ = Potentially complete exposure pathway
- ✓* = Potentially complete exposure pathway; likely insignificant based on findings of site investigation; however, pathway was quantitatively evaluated.



LEGEND:

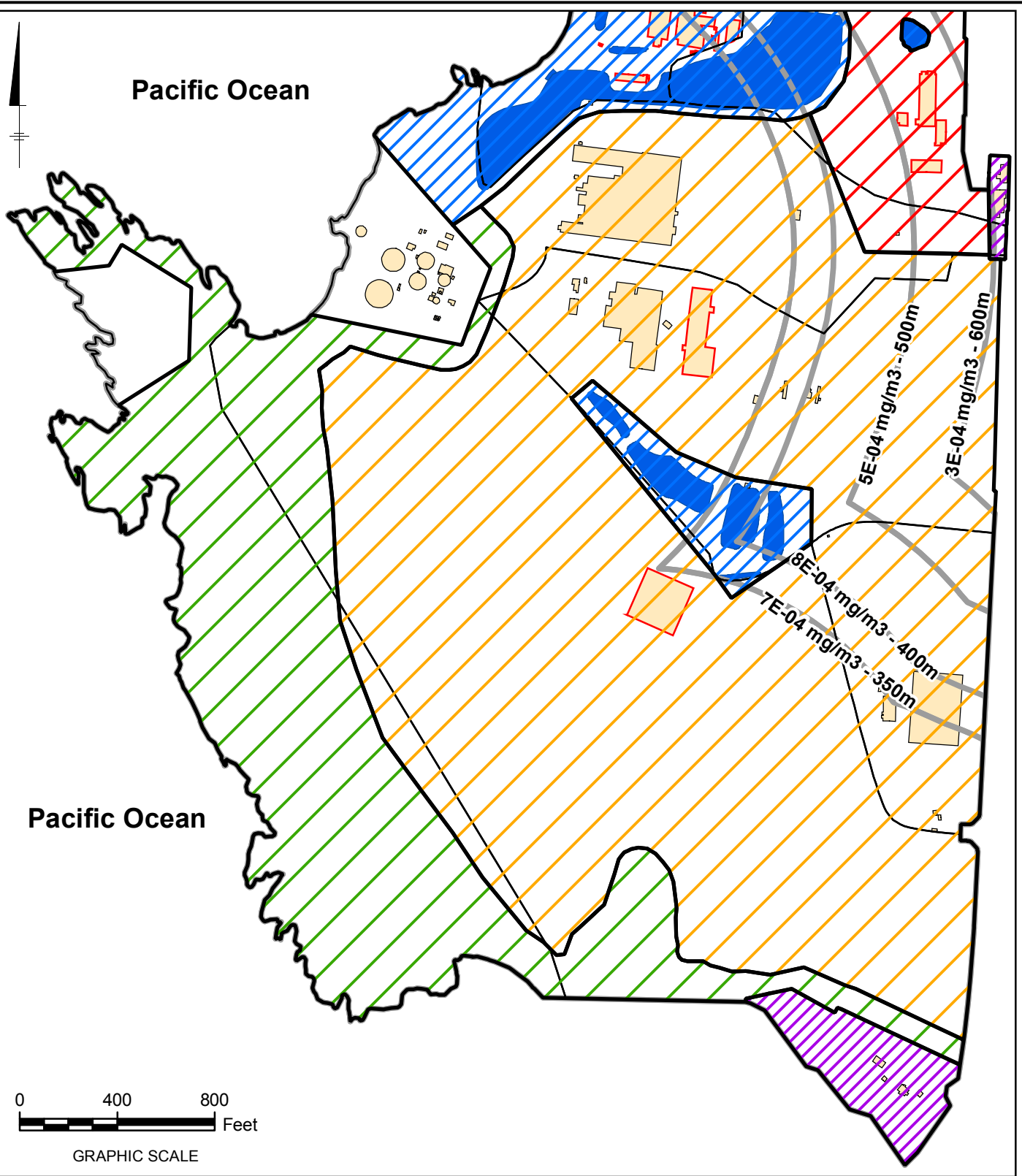
	COASTAL TRAIL/PARK ACQUISITION (OU-A)		PARTICULATE CONCENTRATION (mg/m ³)
	PONDS/PARK (OU-E)		STRUCTURE
	NORTHERN (OU-C)		FORMER STRUCTURE
	SOUTHERN (OU-D)		POND
	"OFFSITE" NON-INDUSTRIAL (OU-B)		FACILITY PARCELS

FORMER GEORGIA-PACIFIC WOOD PRODUCTS FACILITY
 FORT BRAGG, CALIFORNIA
**REMEDIATION INVESTIGATION REPORT OPERABLE
 UNIT A COASTAL TRAIL AND PARKLAND ZONE**
**OU-A NORTH SCREEN3
 DISPERSION MODEL RESULTS**













**FIGURE
 6-1a**

[SANF-85 EGH]
 Project #66111_003
 QA/GP/FortBragg/RI-OUA/Map/Fig 6-1A AirScreening_North.mxd - 1/21/2008 @ 12:59:07 PM



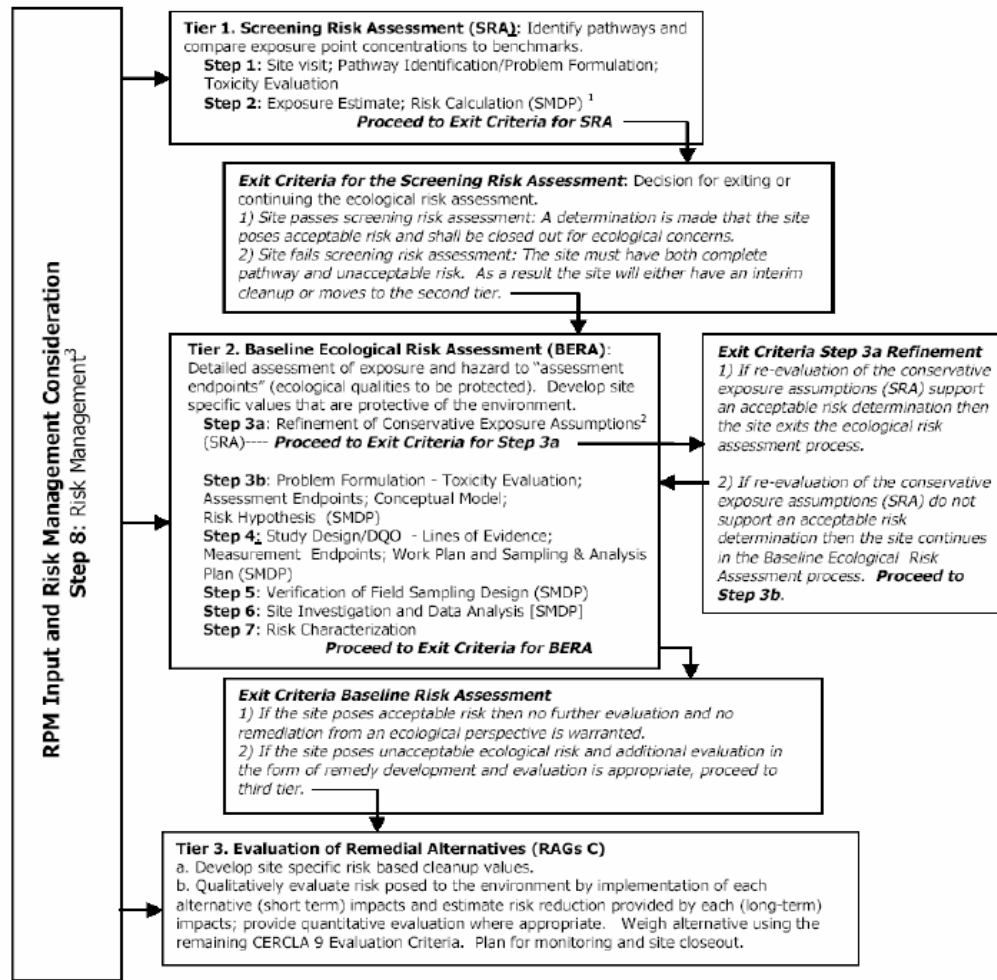
LEGEND:

- | | | | |
|---|---------------------------------------|---|--|
|  | COASTAL TRAIL/PARK ACQUISITION (OU-A) |  | PARTICULATE CONCENTRATION (mg/m ³) |
|  | PONDS/PARK (OU-E) |  | STRUCTURE |
|  | NORTHERN (OU-C) |  | FORMER STRUCTURE |
|  | SOUTHERN (OU-D) |  | POND |
|  | "OFFSITE" NON-INDUSTRIAL (OU-B) |  | FACILITY PARCELS |

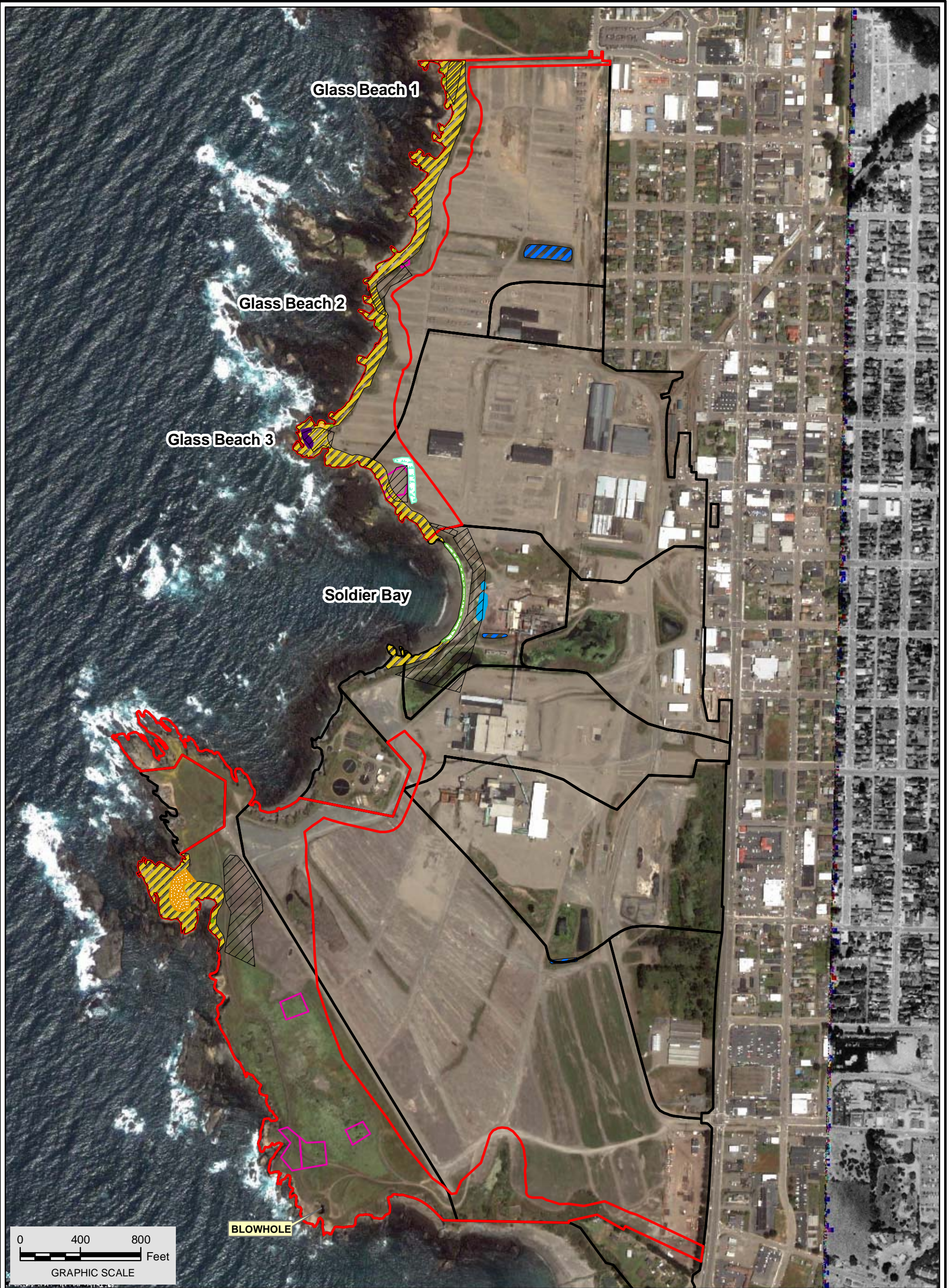
FORMER GEORGIA-PACIFIC WOOD PRODUCTS FACILITY
 FORT BRAGG, CALIFORNIA
**REMEDIAL INVESTIGATION REPORT OPERABLE
 UNIT A COASTAL TRAIL AND PARKLAND ZONE**
**OU-A SOUTH SCREEN3
 DISPERSION MODEL RESULTS**



**FIGURE
 6-1b**



- Notes: 1) See EPA's 8 Step ERA Process for requirements for each Scientific Management Decision Point (SMDP).
 2) Refinement includes but is not limited to background, bioavailability, detection frequency, etc.
 3) Risk Management is incorporated throughout the tiered approach.



LEGEND:		BOTANICAL SURVEY RESULTS	
	FACILITY PARCELS		<i>Agrostis blasdalei</i>
	PONDS (WATERS)		<i>Castilleja mendocinensis</i>
	BOTANICAL SURVEY AREAS		<i>Hesperavax sparsifolia</i> <i>var brevifolia</i>
	COASTAL TRAIL/PARK ACQUISITION (OU-A)		POND (FRESHWATER MARSH)
	PRESUMPTIVE REMEDY AREA		WEEDY MOUND
			NORTH COAST BLUFF SCRUB
			COASTAL STRAND
			COASTAL PRAIRIE

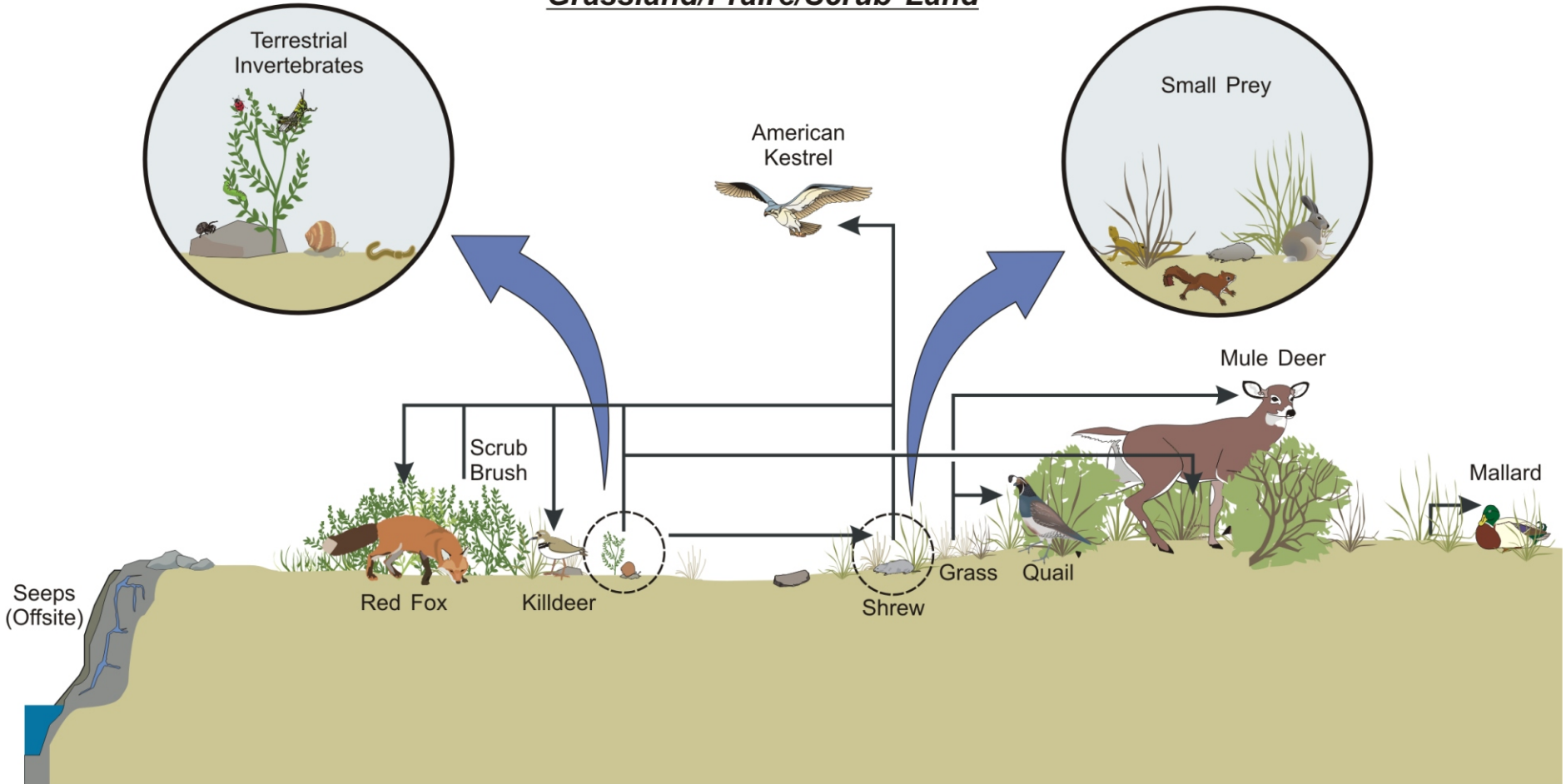
FORMER GEORGIA-PACIFIC WOOD PRODUCTS FACILITY
 FORT BRAGG, CALIFORNIA
**REMEDIAL INVESTIGATION REPORT,
 OPERABLE UNIT A**

SENSITIVE PLANT COMMUNITIES

ARCADIS BBL
infrastructure, environment, facilities

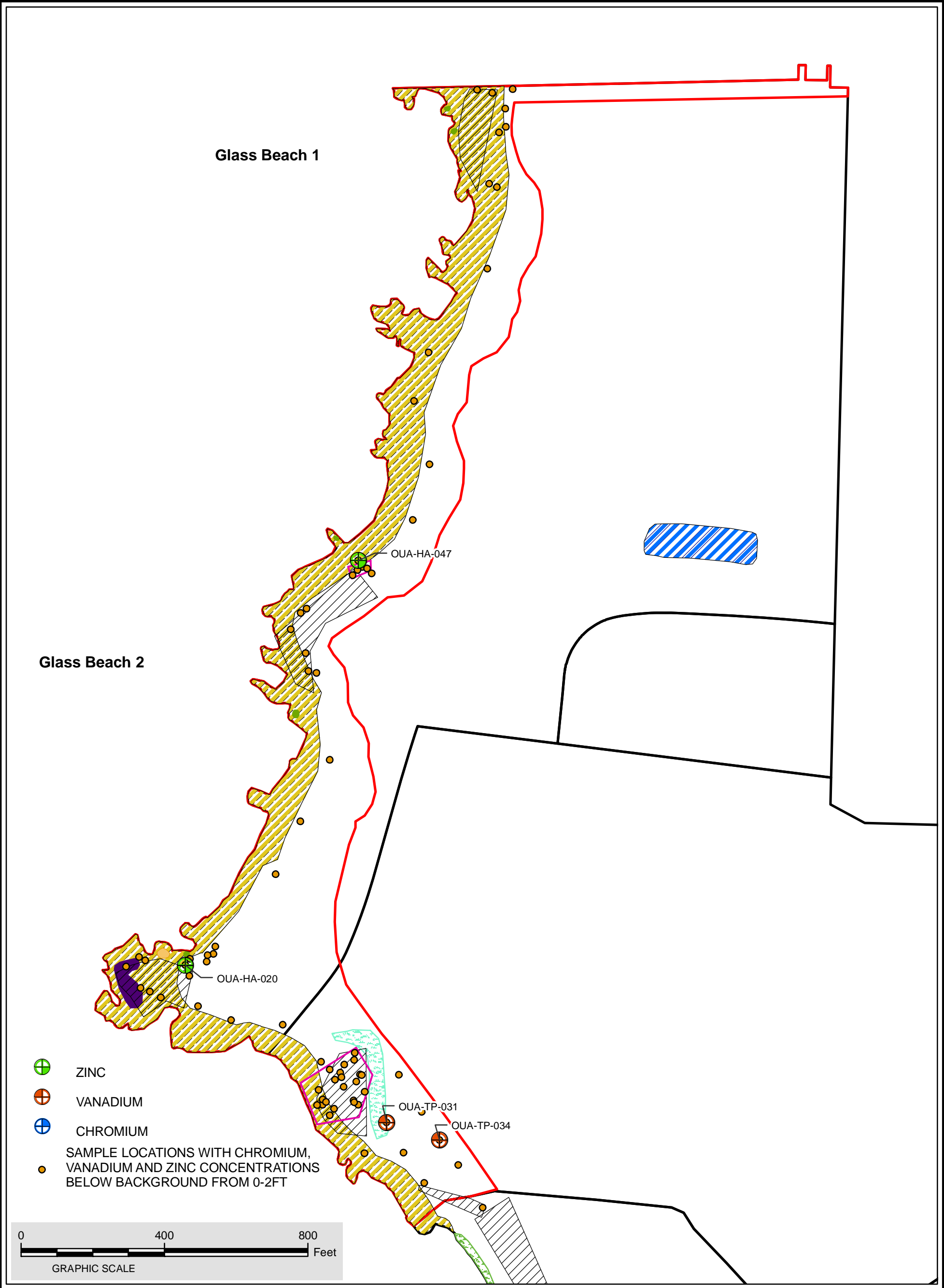
**FIGURE
 6-3**

Grassland/Praire/Scrub Land



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

SIMPLIFIED FOOD WEB FOR OU-A



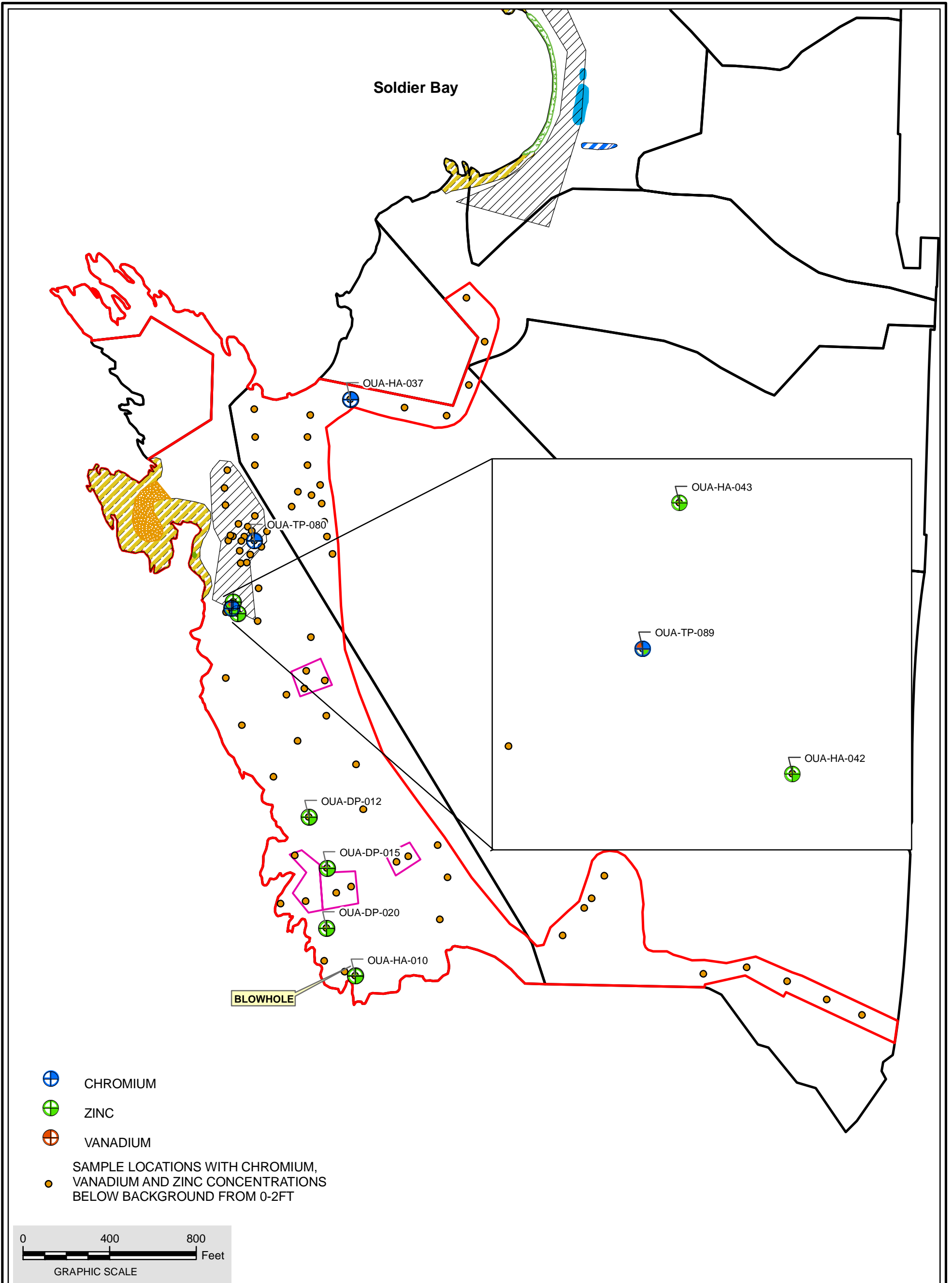
LEGEND:		BOTANICAL SURVEY RESULTS	
	FACILITY PARCELS		<i>Agrostis blasdalei</i>
	PONDS (WATERS)		<i>Castilleja mendocinensis</i>
	BOTANICAL SURVEY AREAS		<i>Hesperovax sparsifolia var brevifolia</i>
	COASTAL TRAIL/PARK ACQUISITION (OU-A)		COASTAL PRAIRIE
	PRESUMPTIVE REMEDY AREA		COASTAL STRAND
			NORTH COAST BLUFF SCRUB
			POND (FRESHWATER MARSH)
			WEEDY MOUND

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

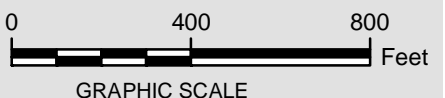
**SAMPLE LOCATIONS WITH METAL CONCENTRATIONS
 GREATER THAN BACKGROUND (0-2FT) - NORTH**



FIGURE
6-5



- CHROMIUM
- ZINC
- VANADIUM
- SAMPLE LOCATIONS WITH CHROMIUM, VANADIUM AND ZINC CONCENTRATIONS BELOW BACKGROUND FROM 0-2FT



LEGEND:		BOTANICAL SURVEY RESULTS	
	FACILITY PARCELS		<i>Agrostis blasdalei</i>
	PONDS (WATERS)		<i>Castilleja mendocinensis</i>
	BOTANICAL SURVEY AREAS		<i>Hesperivax sparsifolia var brevifolia</i>
	COASTAL TRAIL/PARK ACQUISITION (OU-A)		COASTAL PRAIRIE
	PRESUMPTIVE REMEDY AREA		COASTAL STRAND
			NORTH COAST BLUFF SCRUB
			POND (FRESHWATER MARSH)
			WEEDY MOUND

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

**SAMPLE LOCATIONS WITH METAL CONCENTRATIONS
 GREATER THAN BACKGROUND (0-2FT) - SOUTH**

