GOULD ISLAND
RESTORATION ADVISORY BOARD

Fall 2018 meeting

Gould Island RAB Committee

15 November 2018

"The views, opinions and findings contained in this report are those of the authors(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other official documentation."

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INTRODUCTIONS

USACE Co-Chair： CPT Erik Patton, PMP

RAB Community Co-Chair：Mr. David Sommers

RIDEM State Rep：Nicholas Noons
Tanner Steeves

Credere, LLC：Sean McNamara, PhD

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AGENDA – 15 NOVEMBER 2018

Call to Order and Introductions

Administrative Announcements and Actions

- Co-Chair Comments
- Jamestown website & Response to unanswered questions from last meeting

Programmatic Updates

- Formal correspondence between RI and USACE
- Debris removal contract award – ongoing

Project Updates and Milestones

- Initial risk screening
- Credere, LLC updates
  - Risk screening methodology
  - Initial risk screening results
- Next steps

Open Discussion and Agenda Development

- Extending community outreach

Public Comments

Wrap Up

Motion to Adjourn

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RULES OF THE RAB

- All Views Are Valid
- Talk to The Chairman of the Meeting
- Suspend Judgment
- No Personal Accusations
- One Voice at a Time
- Maintain Relevance
- Adhere to Time Allocation
- Focus on The Job (Task is the Boss)
- Establish Conclusions and Recommendations
- Anything You Say Will Not Be Used Against You Later

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RAB WEBSITES

(THANK YOU LISA BRYER & ANDREW NOTA OF JAMESTOWN!)

GOULD ISLAND RESTORATION ADVISORY BOARD WEBSITE

http://www.jamestownri.gov/town-government/town-committees/gould-island-restoration-advisory-board

This is your website – please send comments and suggestions for improvement to Mr. Sommers or CPT Patton

RAB MEETINGS AND DRONE FOOTAGE VIDEOS

http://www.jamestownri.gov/town-government/town-committees/town-committee-s-videos

RIDEM GOULD ISLAND ONLINE INFORMATION REPOSITORY

http://www.dem.ri.gov/programs/wastemanagement/superfund/gould-island.php

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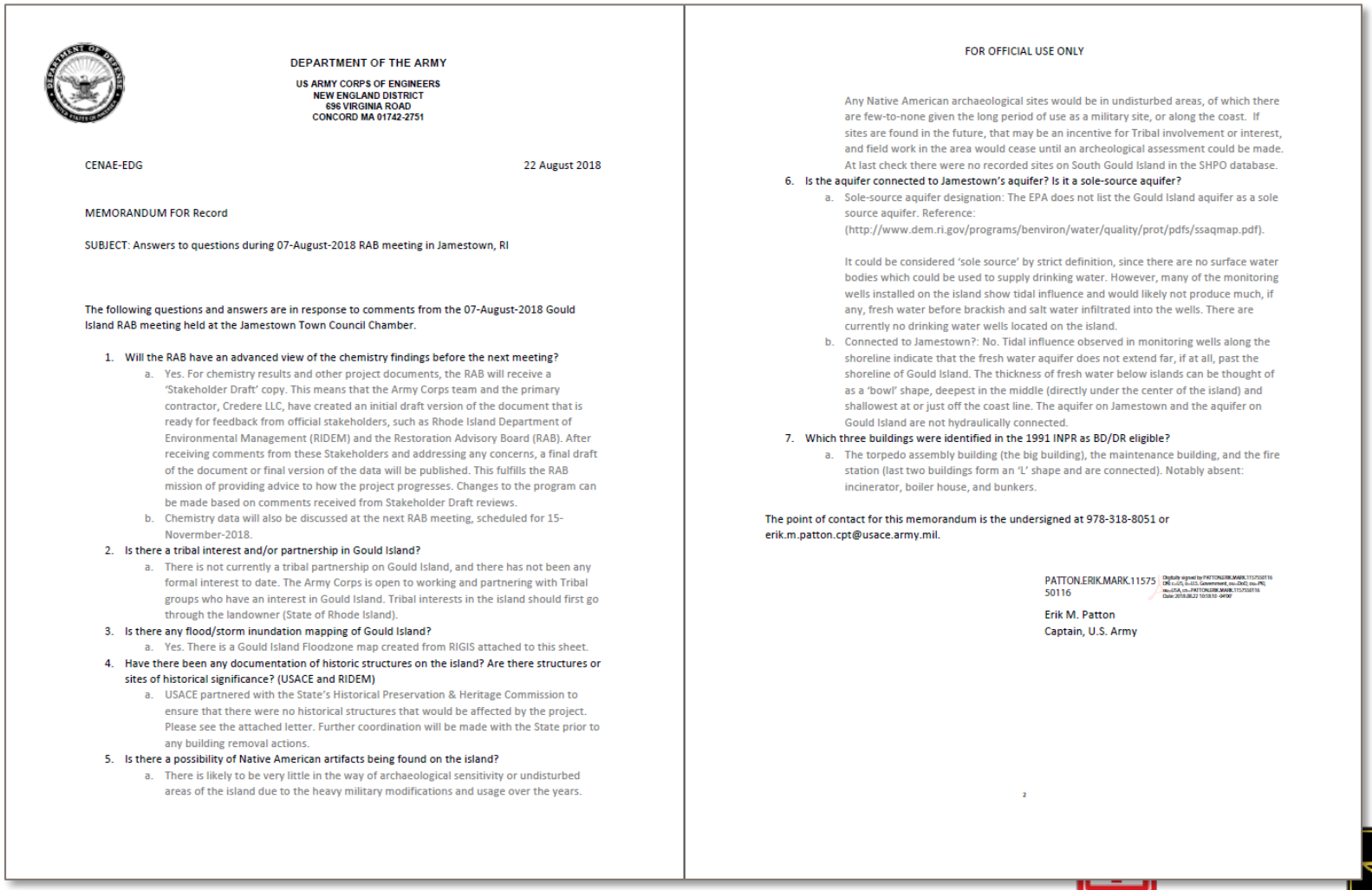
UNANSWERED QUESTIONS RESOLUTION

Replies to last meeting's unanswered questions were distributed to RAB members in August via email and are available on the RAB webpage.



DEPARTMENT OF THE ARMY

US ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
696 VIRGINIA ROAD
CONCORD MA 01742-2751

CENAE-EDG

22 August 2018

MEMORANDUM FOR Record

SUBJECT: Answers to questions during 07-August-2018 RAB meeting in Jamestown, RI

The following questions and answers are in response to comments from the 07-August-2018 Gould Island RAB meeting held at the Jamestown Town Council Chamber.

1. Will the RAB have an advanced view of the chemistry findings before the next meeting?
   a. Yes. For chemistry results and other project documents, the RAB will receive a 'Stakeholder Draft' copy. This means that the Army Corps team and the primary contractor, Credere LLC, have created an initial draft version of the document that is ready for feedback from official stakeholders, such as Rhode Island Department of Environmental Management (RIDEM) and the Restoration Advisory Board (RAB). After receiving comments from these Stakeholders and addressing any concerns, a final draft of the document or final version of the data will be published. This fulfills the RAB mission of providing advice to how the project progresses. Changes to the program can be made based on comments received from Stakeholder Draft reviews.
   b. Chemistry data will also be discussed at the next RAB meeting, scheduled for 15-Novermber-2018.
2. Is there a tribal interest and/or partnership in Gould Island?
   a. There is not currently a tribal partnership on Gould Island, and there has not been any formal interest to date. The Army Corps is open to working and partnering with Tribal groups who have an interest in Gould Island. Tribal interests in the island should first go through the landowner (State of Rhode Island).
3. Is there any flood/storm inundation mapping of Gould Island?
   a. Yes. There is a Gould Island Floodzone map created from RIGIS attached to this sheet.
4. Have there been any documentation of historic structures on the island? Are there structures or sites of historical significance? (USACE and RIDEM)
   a. USACE partnered with the State's Historical Preservation & Heritage Commission to ensure that there were no historical structures that would be affected by the project. Please see the attached letter. Further coordination will be made with the State prior to any building removal actions.
5. Is there a possibility of Native American artifacts being found on the island?
   a. There is likely to be very little in the way of archaeological sensitivity or undisturbed areas of the island due to the heavy military modifications and usage over the years.

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Any Native American archaeological sites would be in undisturbed areas, of which there are few-to-none given the long period of use as a military site, or along the coast. If sites are found in the future, that may be an incentive for Tribal involvement or interest, and field work in the area would cease until an archeological assessment could be made. At last check there were no recorded sites on South Gould Island in the SHPO database.

6. Is the aquifer connected to Jamestown's aquifer? Is it a sole-source aquifer?
   a. Sole-source aquifer designation: The EPA does not list the Gould Island aquifer as a sole source aquifer. Reference: (http://www.dem.ri.gov/programs/benviron/water/quality/prot/pdfs/ssaqmap.pdf).

   It could be considered 'sole source' by strict definition, since there are no surface water bodies which could be used to supply drinking water. However, many of the monitoring wells installed on the island show tidal influence and would likely not produce much, if any, fresh water before brackish and salt water infiltrated into the wells. There are currently no drinking water wells located on the island.
   b. Connected to Jamestown?: No. Tidal influence observed in monitoring wells along the shoreline indicate that the fresh water aquifer does not extend far, if at all, past the shoreline of Gould Island. The thickness of fresh water below islands can be thought of as a 'bowl' shape, deepest in the middle (directly under the center of the island) and shallowest at or just off the coast line. The aquifer on Jamestown and the aquifer on Gould Island are not hydraulically connected.
7. Which three buildings were identified in the 1991 INPR as BD/DR eligible?
   a. The torpedo assembly building (the big building), the maintenance building, and the fire station (last two buildings form an 'L' shape and are connected). Notably absent: incinerator, boiler house, and bunkers.

The point of contact for this memorandum is the undersigned at 978-318-8051 or erik.m.patton.cpt@usace.army.mil.

PATTON.ERIK.MARK.1157550116

Erik M. Patton
Captain, U.S. Army

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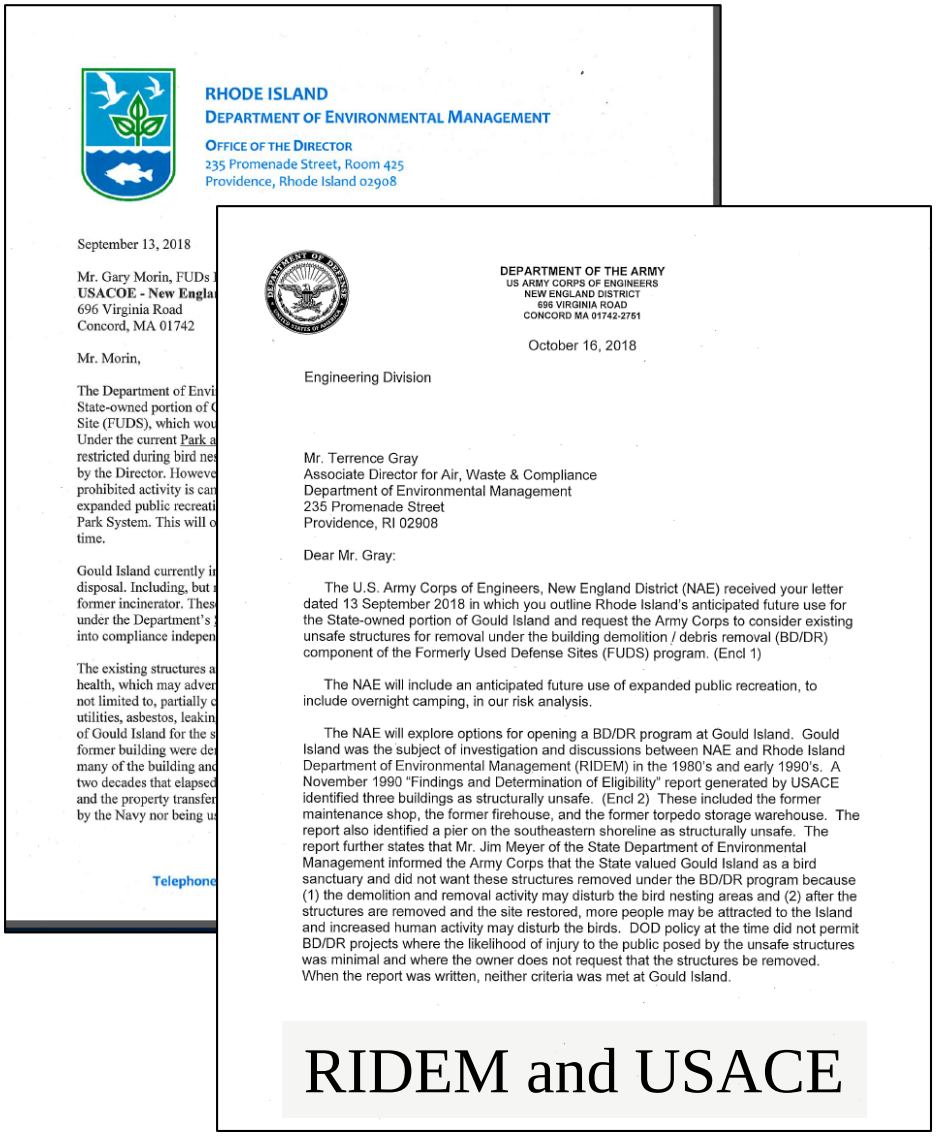
PROGRAMMATIC UPDATES



RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF THE DIRECTOR
235 Promenade Street, Room 425
Providence, Rhode Island 02908

September 13, 2018

Mr. Gary Morin, FUDs
USACOE - New Engla
696 Virginia Road
Concord, MA 01742

Mr. Morin,

The Department of Envi
State-owned portion of
Site (FUDS), which wou
Under the current Park a
restricted during bird nes
by the Director. Howeve
prohibited activity is car
expanded public recreati
Park System. This will o
time.

Gould Island currently i
disposal. Including, but
former incinerator. Thes
under the Department's
into compliance indepen

The existing structures a
health, which may adver
not limited to, partially
utilities, asbestos, leakin
of Gould Island for the s
former building were de
many of the building and
two decades that elapsed
and the property transfer
by the Navy nor being u

Telephone

DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
696 VIRGINIA ROAD
CONCORD MA 01742-2751

October 16, 2018

Engineering Division

Mr. Terrence Gray
Associate Director for Air, Waste & Compliance
Department of Environmental Management
235 Promenade Street
Providence, RI 02908

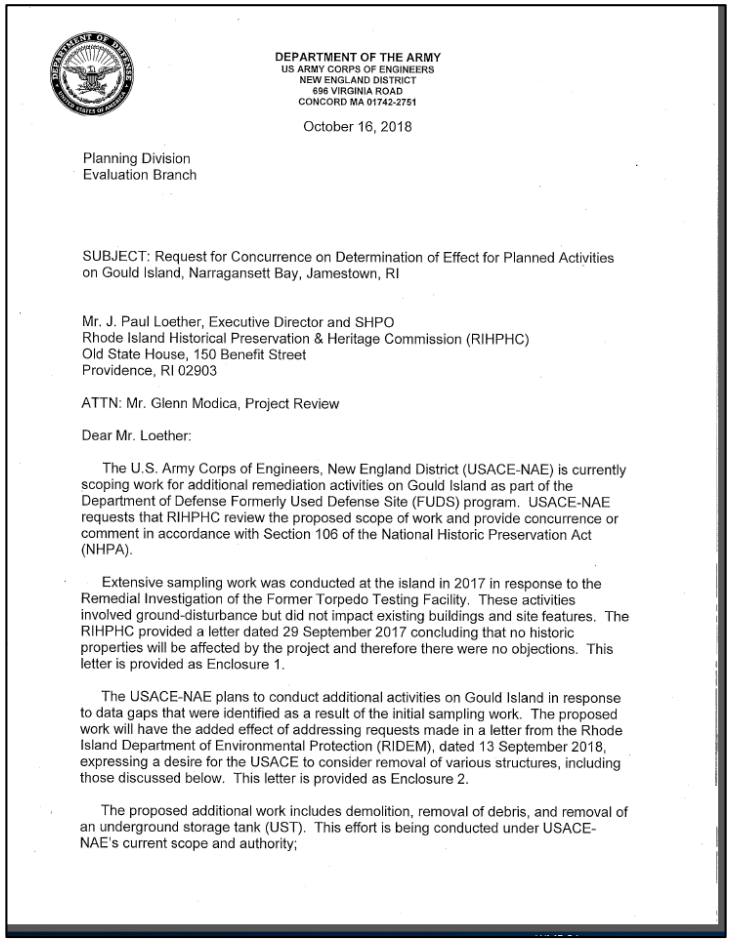
Dear Mr. Gray:

The U.S. Army Corps of Engineers, New England District (NAE) received your letter dated 13 September 2018 in which you outline Rhode Island's anticipated future use for the State-owned portion of Gould Island and request the Army Corps to consider existing unsafe structures for removal under the building demolition / debris removal (BD/DR) component of the Formerly Used Defense Sites (FUDS) program. (Encl 1)

The NAE will include an anticipated future use of expanded public recreation, to include overnight camping, in our risk analysis.

The NAE will explore options for opening a BD/DR program at Gould Island. Gould Island was the subject of investigation and discussions between NAE and Rhode Island Department of Environmental Management (RIDEM) in the 1980's and early 1990's. A November 1990 "Findings and Determination of Eligibility" report generated by USACE identified three buildings as structurally unsafe. (Encl 2) These included the former maintenance shop, the former firehouse, and the former torpedo storage warehouse. The report also identified a pier on the southeastern shoreline as structurally unsafe. The report further states that Mr. Jim Meyer of the State Department of Environmental Management informed the Army Corps that the State valued Gould Island as a bird sanctuary and did not want these structures removed under the BD/DR program because (1) the demolition and removal activity may disturb the bird nesting areas and (2) after the structures are removed and the site restored, more people may be attracted to the Island and increased human activity may disturb the birds. DOD policy at the time did not permit BD/DR projects where the likelihood of injury to the public posed by the unsafe structures was minimal and where the owner does not request that the structures be removed. When the report was written, neither criteria was met at Gould Island.

RIDEM and USACE



DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
696 VIRGINIA ROAD
CONCORD MA 01742-2751

October 16, 2018

Planning Division
Evaluation Branch

SUBJECT: Request for Concurrence on Determination of Effect for Planned Activities on Gould Island, Narragansett Bay, Jamestown, RI

Mr. J. Paul Loether, Executive Director and SHPO
Rhode Island Historical Preservation & Heritage Commission (RIHPHC)
Old State House, 150 Benefit Street
Providence, RI 02903

ATTN: Mr. Glenn Modica, Project Review

Dear Mr. Loether:

The U.S. Army Corps of Engineers, New England District (USACE-NAE) is currently scoping work for additional remediation activities on Gould Island as part of the Department of Defense Formerly Used Defense Site (FUDS) program. USACE-NAE requests that RIHPHC review the proposed scope of work and provide concurrence or comment in accordance with Section 106 of the National Historic Preservation Act (NHPA).

Extensive sampling work was conducted at the island in 2017 in response to the Remedial Investigation of the Former Torpedo Testing Facility. These activities involved ground-disturbance but did not impact existing buildings and site features. The RIHPHC provided a letter dated 29 September 2017 concluding that no historic properties will be affected by the project and therefore there were no objections. This letter is provided as Enclosure 1.

The USACE-NAE plans to conduct additional activities on Gould Island in response to data gaps that were identified as a result of the initial sampling work. The proposed work will have the added effect of addressing requests made in a letter from the Rhode Island Department of Environmental Protection (RIDEM), dated 13 September 2018, expressing a desire for the USACE to consider removal of various structures, including those discussed below. This letter is provided as Enclosure 2.

The proposed additional work includes demolition, removal of debris, and removal of an underground storage tank (UST). This effort is being conducted under USACE-NAE's current scope and authority;

USACE to RIHPHC

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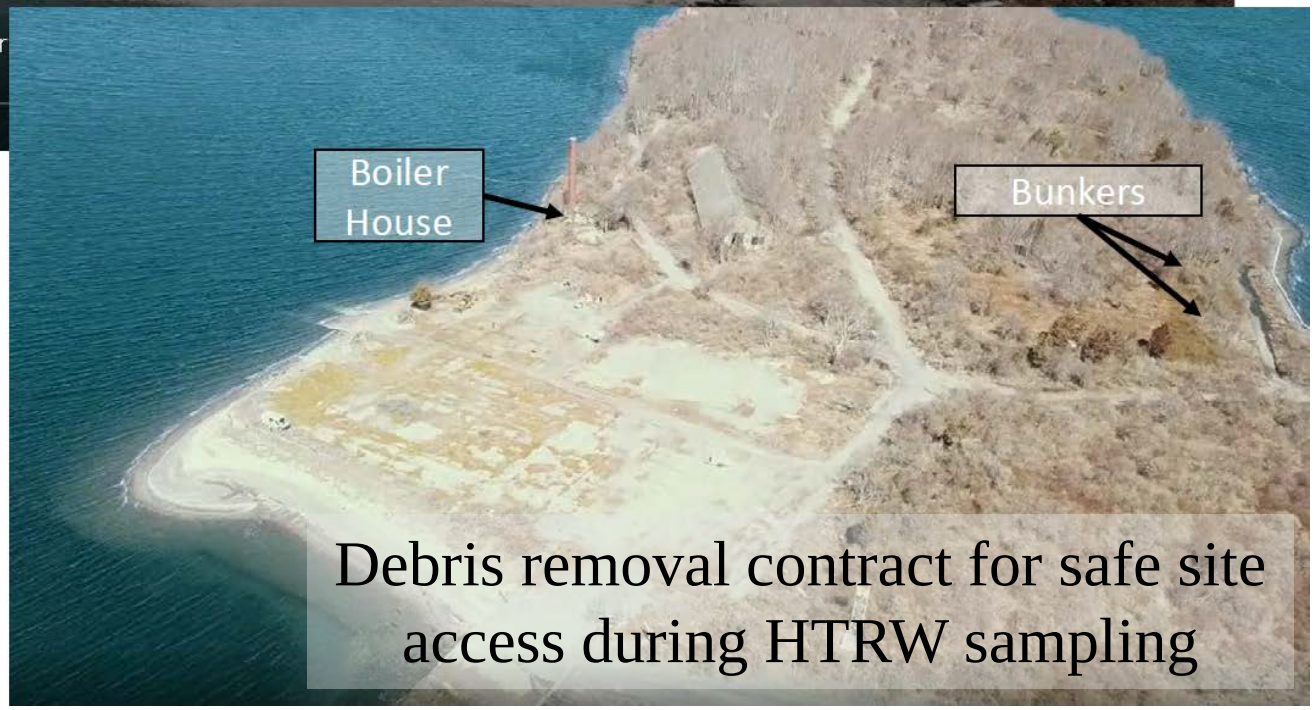
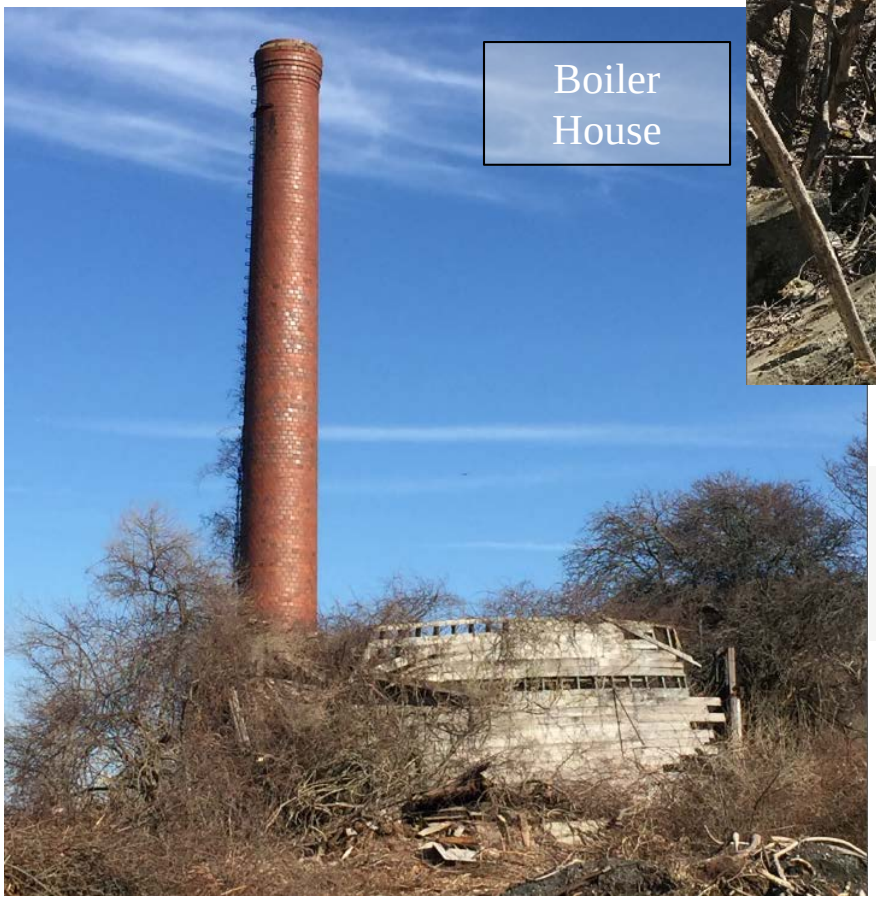
PROGRAMMATIC UPDATES



Debris removal contract for safe site access during HTRW sampling



Debris removal contract for safe site access during HTRW sampling

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PROJECT MILESTONE – INITIAL RISK SCREENING

8 & 10 – Incinerator and Disposal Area
13 – Former Transformer Yard
16 – Former Barracks
21 & 22 – Bunkers
24 – Cable Terminal Building
35 – Boiler House
38 – Torpedo Storage
49 – Water Tower Pump and Equipment

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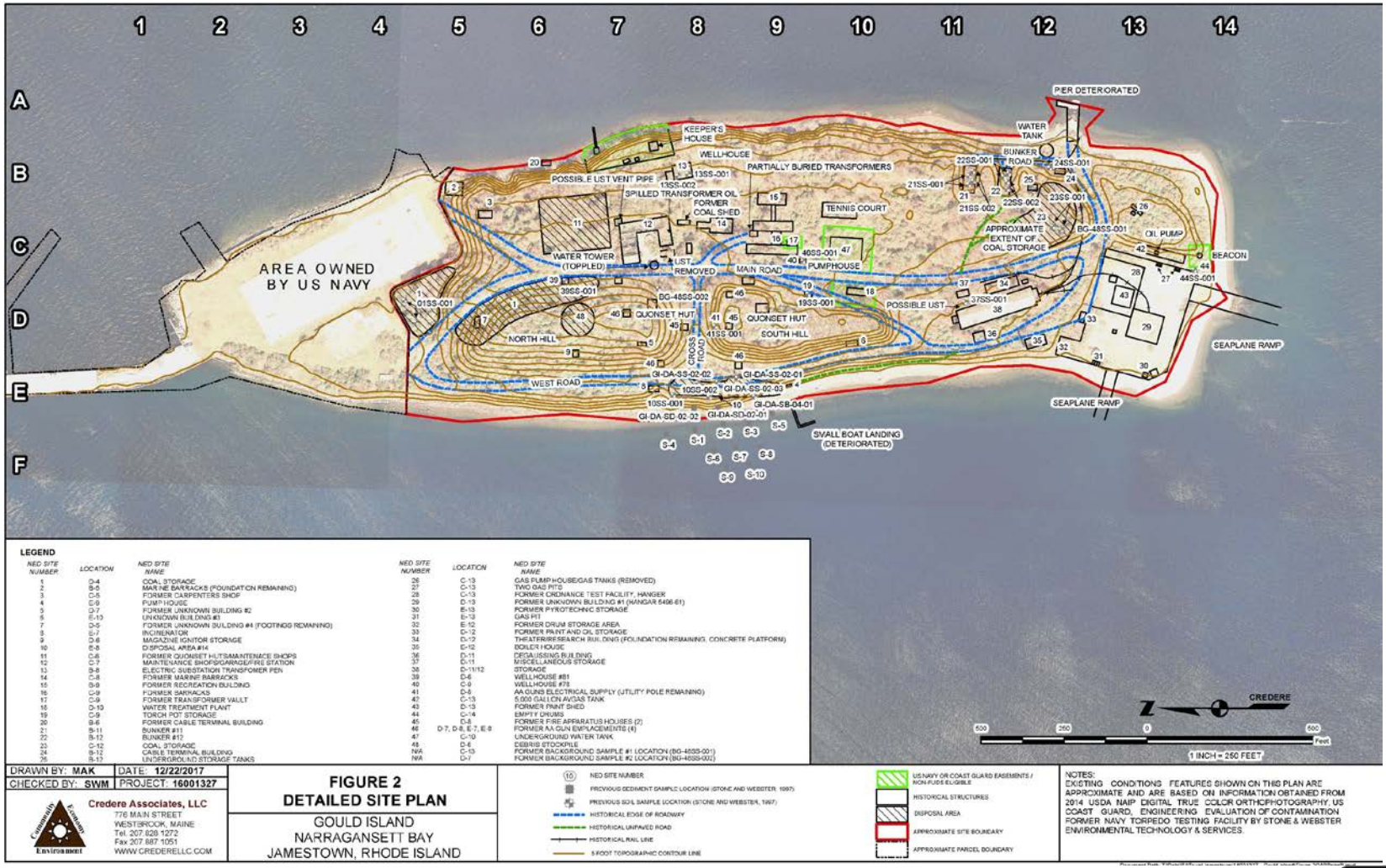
CREDERE UPDATES

CREDERE ASSOCIATES LLC.



LEGEND

NED SITE NUMBER	LOCATION	NED SITE NAME
1	D-4	COAL STORAGE
2	B-5	MARINE BARRACKS (FOUNDATION REMAINING)
3	C-5	FORMER CARPENTERS SHOP
4	C-6	PUMP HOUSE
5	D-7	FORMER UNKNOWN BUILDING #2
6	E-13	UNKNOWN BUILDING #3
7	D-5	FORMER UNKNOWN BUILDING #4 (FOOTINGS REMAINING)
8	E-7	INCINERATOR
9	D-6	MAGAZINE IGNITOR STORAGE
10	E-6	DISPOSAL AREA #14
11	C-6	FORMER QUONSET HUTS/MAINTENACE SHOPS
12	C-7	MAINTENANCE SHOPS/GARAGE/FIRE STATION
13	B-6	ELECTRIC SUBSTATION TRANSFOMER PEN
14	C-8	FORMER MARINE BARRACKS
15	B-9	FORMER RECREATION BUILDING
16	C-9	FORMER BARRACKS
17	C-9	FORMER TRANSFORMER VAULT
18	D-10	WATER TREATMENT PLANT
19	C-9	TORCH POT STORAGE
20	B-6	FORMER CABLE TERMINAL BUILDING
21	B-11	BUNKER #11
22	B-12	BUNKER #12
23	C-12	COAL STORAGE
24	B-12	CABLE TERMINAL BUILDING
25	B-12	UNDERGROUND STORAGE TANKS

NED SITE NUMBER	LOCATION	NED SITE NAME
26	C-13	GAS PUMP HOUSE/GAS TANKS (REMOVED)
27	C-13	TWO GAS PITS
28	C-13	FORMER ORDINANCE TEST FACILITY, HANGER
29	D-13	FORMER UNKNOWN BUILDING #1 (HANGAR 8496-61)
30	E-13	FORMER PYROTECHNIC STORAGE
31	E-13	GAS PIT
32	E-12	FORMER DRUM STORAGE AREA
33	D-12	FORMER PAINT AND OIL STORAGE
34	D-12	THEATER/RESEARCH BUILDING (FOUNDATION REMAINING, CONCRETE PLATFORM)
35	D-12	BOILER HOUSE
36	D-11	DEGAUSSING BUILDING
37	D-11	MISCELLANEOUS STORAGE
38	D-11/12	STORAGE
39	D-6	WELLHOUSE #81
40	C-9	WELLHOUSE #76
41	D-9	AA GUNS ELECTRICAL SUPPLY (UTILITY POLE REMAINING)
42	C-13	5,000 GALLON AVGAS TANK
43	D-13	FORMER PAINT SHED
44	C-14	EMPTY DRUMS
45	D-8	FORMER FIRE APPARATUS HOUSES (2)
46	D-7, D-8, E-7, E-8	FORMER AA GUN EMPLACEMENTS (4)
47	C-10	UNDERGROUND WATER TANK
48	D-6	DEBRIS STOCKPILE
NA	C-13	FORMER BACKGROUND SAMPLE #1 LOCATION (BG-48SS-001)
NA	D-7	FORMER BACKGROUND SAMPLE #2 LOCATION (BG-46SS-002)

DRAWN BY: MAK	DATE: 12/22/2017
CHECKED BY: SWM	PROJECT: 16001327

Credere Associates, LLC
776 MAIN STREET
WESTBROOK, MAINE
Tel. 207.828.1272
Fax 207.887.1051
WWW.CREDERELLC.COM

FIGURE 2
DETAILED SITE PLAN
GOULD ISLAND
NARRAGANSETT BAY
JAMESTOWN, RHODE ISLAND

NED SITE NUMBER
PREVIOUS SEDIMENT SAMPLE LOCATION (STONE AND WEBSTER, 1997)
PREVIOUS SOIL SAMPLE LOCATION (STONE AND WEBSTER, 1997)
HISTORICAL EDGE OF ROADWAY
HISTORICAL UNPAVED ROAD
HISTORICAL RAIL LINE
5 FOOT TOPOGRAPHIC CONTOUR LINE
US NAVY OR COAST GUARD EASEMENTS / NON-FUDS ELIGIBLE
HISTORICAL STRUCTURES
DISPOSAL AREA
APPROXIMATE SITE BOUNDARY
APPROXIMATE PARCEL BOUNDARY

NOTES:
EXISTING CONDITIONS FEATURES SHOWN ON THIS PLAN ARE APPROXIMATE AND ARE BASED ON INFORMATION OBTAINED FROM 2014 USDA NAIP DIGITAL TRUE COLOR ORTHOPHOTOGRAPHY, US COAST GUARD, ENGINEERING EVALUATION OF CONTAMINATION FORMER NAVY TORPEDO TESTING FACILITY BY STONE & WEBSTER ENVIRONMENTAL TECHNOLOGY & SERVICES.

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CREDERE UPDATES

CREDERE ASSOCIATES LLC.

Design of Remedial Investigation (RI)

- Review of Site history, aerial photos, building and land use
- Review of previous investigations (generally limited sampling data)
- Preliminary determination of potential contaminants of concern (PCOCs) for each New England District (NED) site
- Field observations during Site clearing and RI sampling

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CREDERE UPDATES

CREDERE ASSOCIATES LLC.

Remedial Investigation Activities Completed in 2018

- **Soil Borings**
  - Advanced and characterized 124 soil borings with 2” Geoprobe track rig
  - Sampled 83 locations for PCOCs

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CREDERE UPDATES

CREDERE ASSOCIATES LLC.

Remedial Investigation Activities Completed in 2018

- **Bedrock Monitoring Well (BRMW) Installation**
  - **BRMW installed at 5 locations to assess potential aquifer contamination**
  - **Wells drilled 29 – 91 feet below ground surface (bgs)**

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CREDERE UPDATES

CREDERE ASSOCIATES LLC.

Remedial Investigation Activities Completed in 2018

- **Overburden Monitoring Well Installation**
  - **Installed 7 overburden wells**

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CREDERE UPDATES

CREDERE ASSOCIATES LLC.

Remedial Investigation Activities Completed in 2018

- **Test Pits**
  - Investigate debris and PCOCs on beach below Disposal Area 14 and incinerator
  - Piezometer installed at one test pit to sample pore water

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CREDERE UPDATES

CREDERE ASSOCIATES LLC.

Remedial Investigation Activities Completed in 2018

- **Sediment Sampling**
  - Attempted deeper water sampling at 7 locations. Diver will be required due to hardpack conditions
  - Collected tidal zone sediment samples at 7 locations

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CREDERE UPDATES

CREDERE ASSOCIATES LLC.

Remedial Investigation Activities Completed in 2018

- **Surface Soil Sampling**
  - Collected 56 discrete soil samples to analyze for PCOCs
  - Collected 10 surface soil samples from areas presumed to be clean to establish background concentration of arsenic
  - Incremental Sampling Method (ISM) performed at 12 Decision Units (DUs) to assess surface soil risk over larger areas (e.g. former coal pile area)
- **Sludge / Stormwater Sampling**
  - Collected from storm sewer containing transformer
- **Concrete Sampling**
  - Collected 35 concrete samples in areas around transformers to test for PCBs

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CREDERE UPDATES

CREDERE ASSOCIATES LLC.

RI Results

- 398 total samples collected
- Over 50k individual chemicals analyzed
- Data validated by 3rd party for accuracy
- Validated results compared to EPA and Rhode Island exposure standards for soil, water, sediments
- Screening Level Ecological Risk Assessment (SLERA)
  - Contaminant risk to potential receptors based on use
- Sludge / Stormwater Sampling
  - Collected from storm sewer containing transformer
- Concrete Sampling
  - Collected 35 concrete samples in areas around transformers to test for PCBs

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CREDERE UPDATES

CREDERE ASSOCIATES LLC.

Screening Level Ecological Risk Assessment (SLERA)

- First step in determining *potential* exposure risk at each site sampled
- Compares sampling results to EPA and State risk screening levels (RSL) based on land use – residential, recreational, commercial, construction
- SLERA is a tool for determining which areas may require additional information for a comprehensive risk assessment versus areas with low/no risk
- SLERA results will be used to design the second round of sampling to delineate areas of potential risk (2019)

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CREDERE UPDATES

CREDERE ASSOCIATES LLC.

SLERA Results

- 29 sites analyzed
  - No major surprises based on historical use
- 9 sites require additional delineation to determine risk
  - Lateral, vertical extents of PCOCs
  - Additional sampling for specific PCOCs
- Several sites require additional sampling for confirmation of no risk exceedance
  - Some may be geomorphic – i.e., arsenic
  - Others easily cleaned up - e.g., lead paint dust on floor of torpedo building

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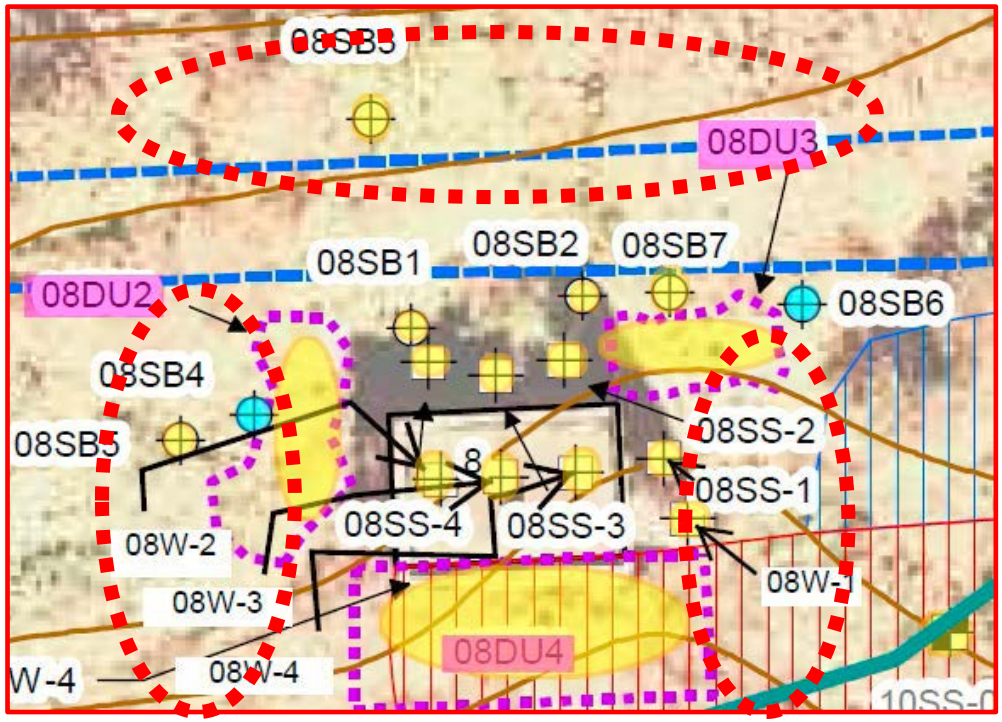
CREDERE UPDATES

CREDERE ASSOCIATES LLC.

SLERA for Site 8 – Incinerator Building

- **Elevated metals, PAHs (soot), dioxin**
  - **Typical for combustion products**
- **Additional sampling to determine lateral and vertical extents of PCOCs**



Exceeds RSL

Below RSL

Data Gap Sampling

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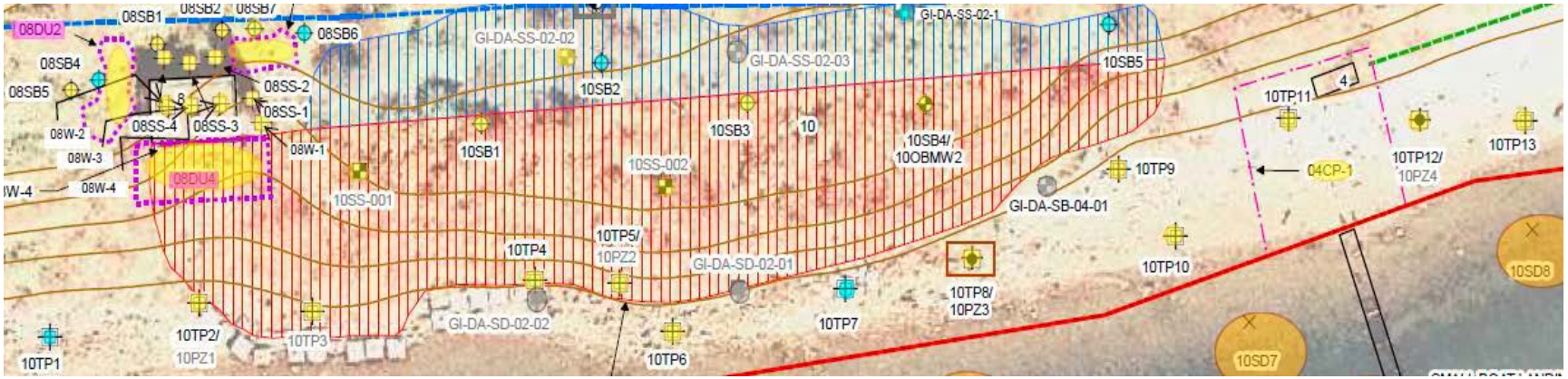
CREDERE UPDATES

CREDERE ASSOCIATES LLC.

SLERA for Site 10 – Disposal Area 14



- **Elevated metals, PAHs (soot), dioxin, hydrocarbons (oil)**
- **Additional sampling to determine lateral and vertical extents of PCOCs**
- **Additional shoreline and sediment sampling**

Exceeds RSL

Below RSL

Data Gap Sampling

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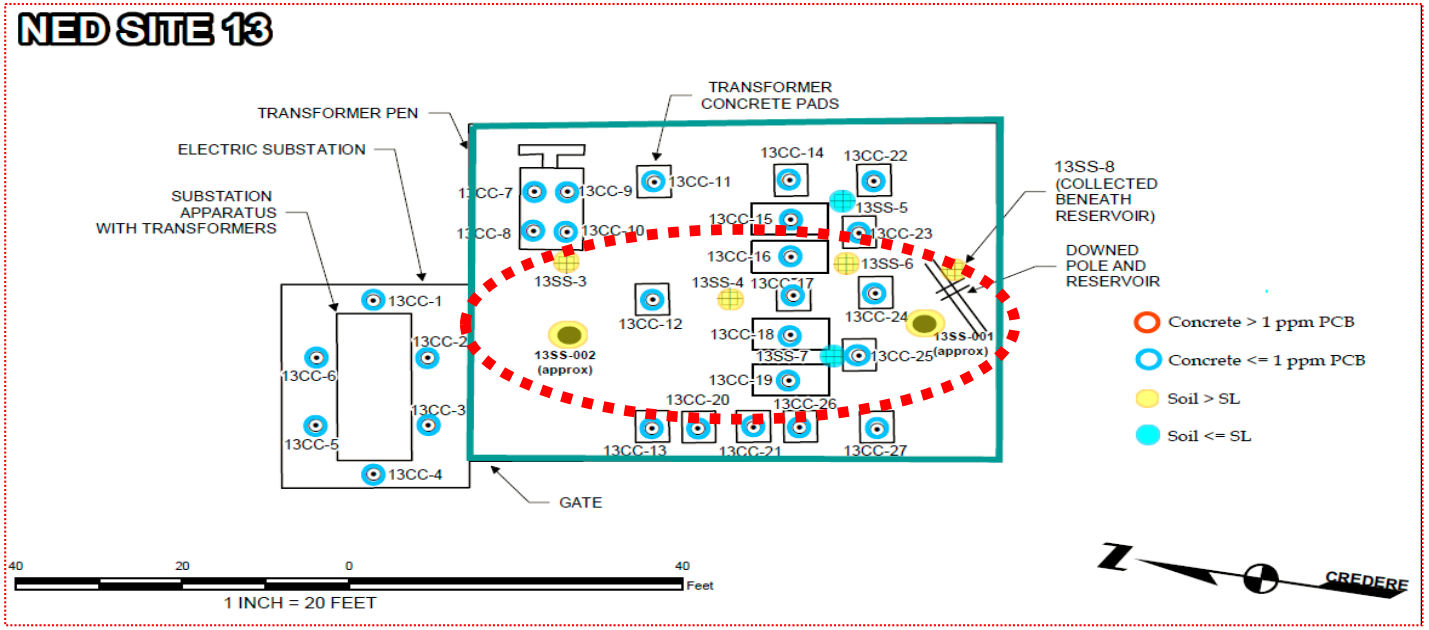
CREDERE UPDATES

CREDERE ASSOCIATES LLC.

SLERA for Site 13 – Electric Substation



- **PCBs from old transformers**
- **Verify extent of PCBs from leaking transformers**

Exceeds RSL

Below RSL

Data Gap Sampling

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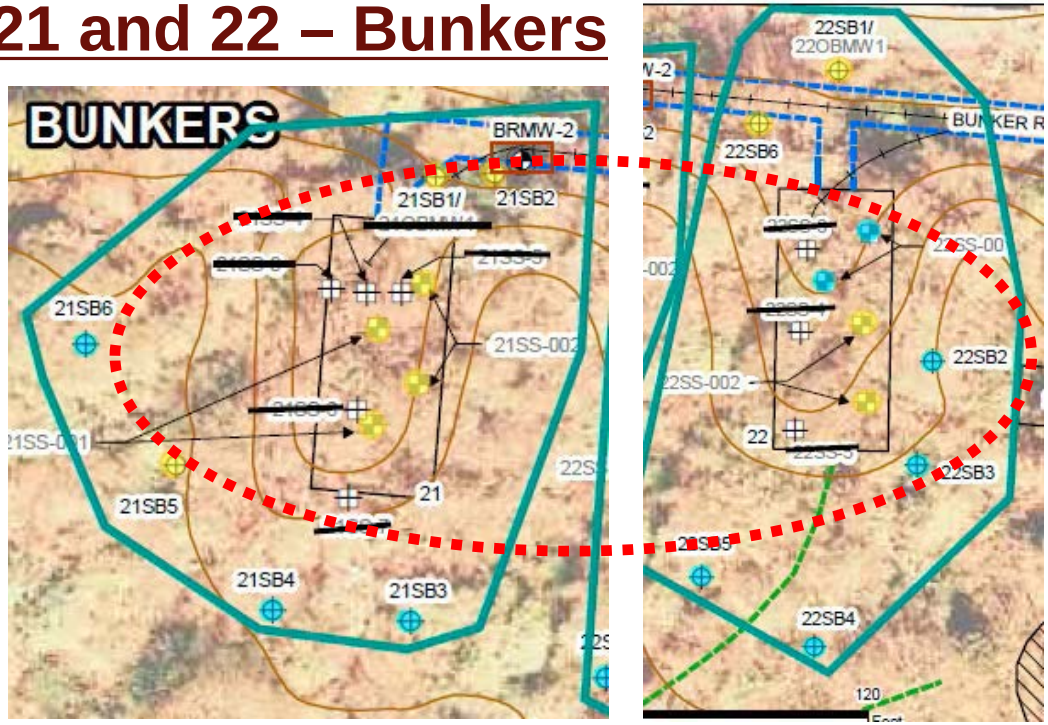
CREDERE UPDATES

CREDERE ASSOCIATES LLC.

SLERA for Site 21 and 22 – Bunkers



- **Debris removal required**
- **Characterize center of each for PAHs, metals, hydrocarbons, explosives**

Exceeds RSL

Below RSL

Data Gap Sampling

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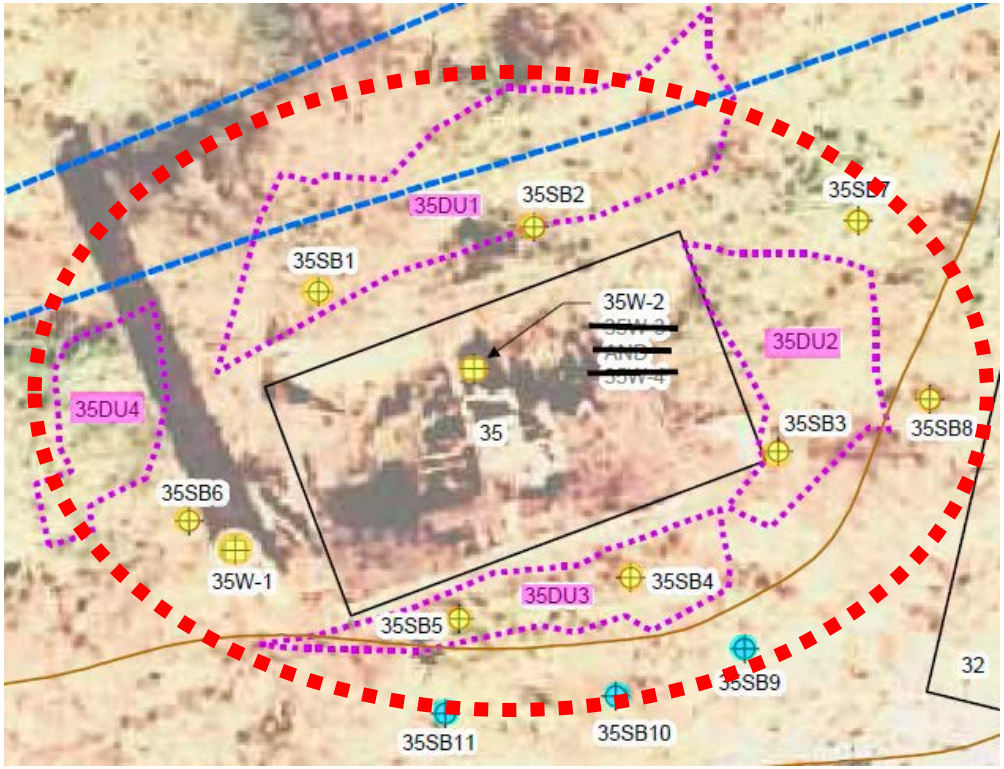
CREDERE UPDATES

CREDERE ASSOCIATES LLC.

SLERA for Site 35 – Boiler House

- **Demolition required**
- **Data gap sampling on edges for lateral and vertical extent of PAHs, metals, dioxin**
- **Sample interior slab**



Exceeds RSL

Below RSL

Data Gap Sampling

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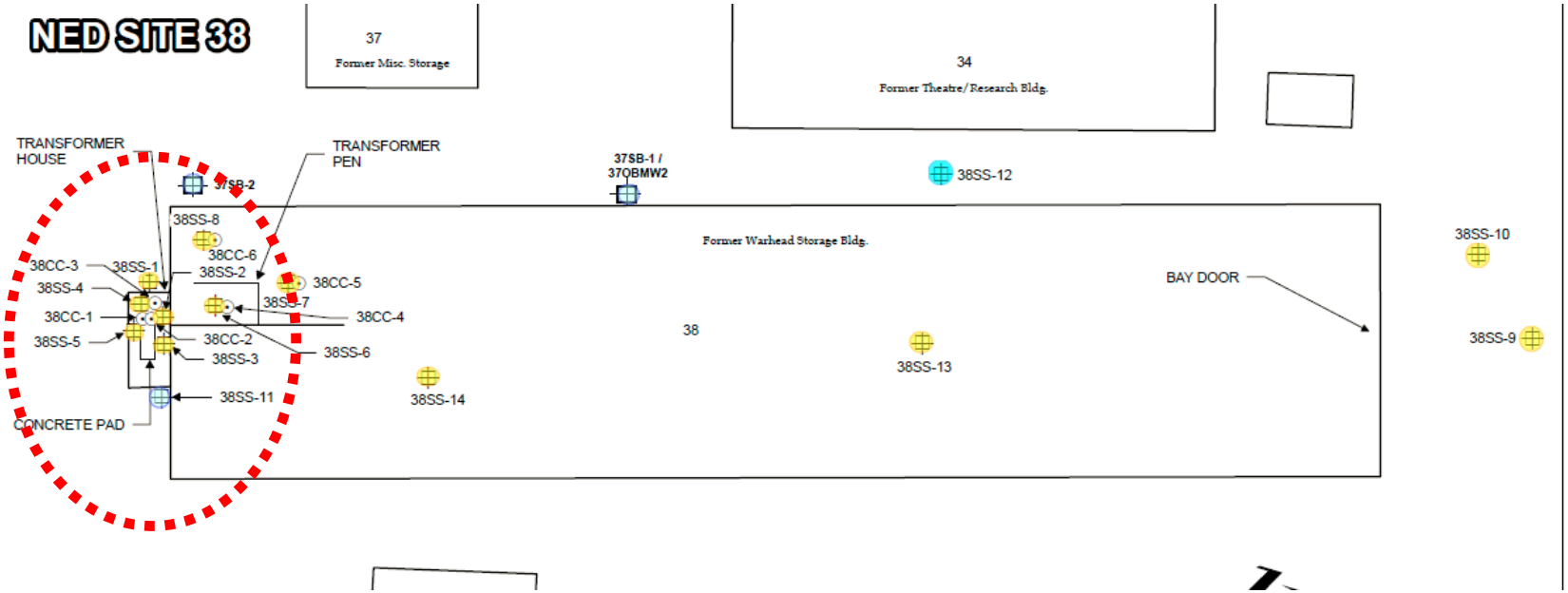
CREDERE UPDATES

CREDERE ASSOCIATES LLC.

SLERA for Site 38 – Torpedo Building



- **Verify extent of PCBs from leaking transformers**
- **Verify lead on interior floor debris is from old lead paint**

Exceeds RSL

Below RSL

Data Gap Sampling

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CREDERE ASSOCIATES LLC.

Next Steps

- **Refine SLERA**
  - Some areas need supporting information
- **Demolition and Debris Removal**
  - Bunkers
  - Boiler house
  - UST near maintenance facility
- **QAPP / FSP Addendum**
  - Specifications for additional field sampling
- **Additional Field Investigations**
  - Spring/Fall 2019
- **Repeat SLERA**
- **Comprehensive Risk Assessment**
- **Submit RI Report**

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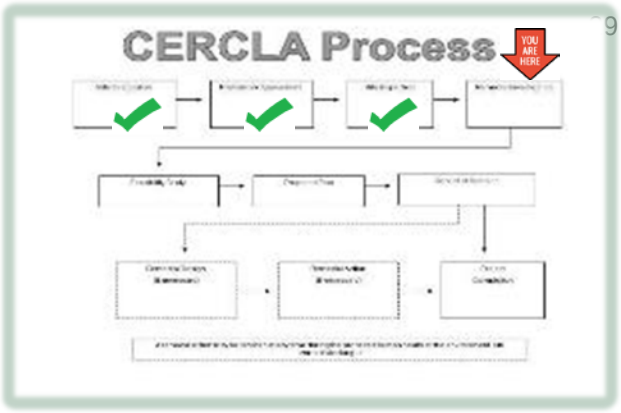
CERCLA MILESTONES – RI TASKS REMAINING



2019

January

Mo	Tu	We	Th	Fr	Sa	Su
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February

Mo	Tu	We	Th	Fr	Sa	Su
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

March

Mo	Tu	We	Th	Fr	Sa	Su
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

April

Mo	Tu	We	Th	Fr	Sa	Su
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

May

Mo	Tu	We	Th	Fr	Sa	Su
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

June

Mo	Tu	We	Th	Fr	Sa	Su
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

July

Mo	Tu	We	Th	Fr	Sa	Su
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

August

Mo	Tu	We	Th	Fr	Sa	Su
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

September

Mo	Tu	We	Th	Fr	Sa	Su
30						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

October

Mo	Tu	We	Th	Fr	Sa	Su
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

November

Mo	Tu	We	Th	Fr	Sa	Su
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

December

Mo	Tu	We	Th	Fr	Sa	Su
30	31					1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

Debris Removal Field Work

No Field Work – Nesting Season

Data Gap Sampling

RI Report Writing

(thru April 2020)

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COMMUNITY OUTREACH INITIATIVES

- Local media outreach ?
- STEM education outreach ?
- Meetings with civic groups ?

PUBLIC COMMENTS

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WRAP UP

- Next meeting scheduled for April 2019.