



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III**

**1600 John F. Kennedy Blvd
Philadelphia, Pennsylvania 19103-2852**

Report Title: Clean Water Act, Section 404 Inspection Report for the Sun
Outdoors Chesapeake Bay Site
Inspection Date(s): 04/05/2023
Start Time: 8:55 **End Time:** 11:30
Regulatory Program(s): Inspections authorized pursuant to Clean Water Act, Sections 308
and 404 (33 U.S.C. §§ 1318 and 1344)
Site Name: Sun Outdoors Chesapeake Bay
Site Location: 8107 Tall Pines Lane (Tax Map # 24-A-129 and Parcel
02400A000012900)
Temperanceville, Virginia 23442
Latitude: 37.932326° N **Longitude:** -75.653309° W
County/Parish: Accomack
Site Owner: Sun Tall Pines Harbor RV, LLC
Mailing Address: 8107 Tall Pines Lane
Temperanceville, VA 23442
Unique Project #: 3E23WW035A
Site Contact(s):
Dante Iocona, Blue Water Hospitality, Regional Operations Manager
Phone: (410) 213-1900 Email: diocona@bwdc.com
x1152
EPA Inspector:
Robert George, Inspector, 3ED31
Phone: (215) 814-2713 Email: George.Robert@epa.gov

**EPA Inspector
Signature/Date**

Robert George, Inspector, 3ED31
1600 John F. Kennedy Blvd.
Philadelphia, PA 19103

Date

**Supervisor
Signature/Date**

Renee Bryant, Chief, SDWA & Wetlands
Section

Date

Unique Project #: 3E23WW035A

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I. Introduction

The U.S. Environmental Protection Agency, Region III (“EPA”) received information from the U.S. Army Corps of Engineers, Norfolk District (“USACE”) notifying the EPA that USACE representatives observed ongoing and/or completed activities involving the potential discharge of dredged or fill material into waters of the United States on the Site related to the expansion of the campground. On February 28, 2023, the EPA notified the owner, Sun Tall Pines Harbor RV, LLC, that the case had been referred from the USACE and the EPA is the lead enforcement agency for this new construction activity under Section 404 of the Clean Water Act (“CWA”).

This inspection was conducted by the EPA to evaluate the compliance of the Site with Section 404 of the CWA. The inspection date was coordinated with Mr. Dante Iocona (“Mr. Iocona”), the Regional Operations Manager with Blue Water Hospitality (“Blue Water”). Subsequent e-mail correspondence on March 13, 2023, confirmed the date and time of the inspection. EPA assigned this inspection Unique Project Identification # 3E23WW035A.

A. Site Identification

The inspection was conducted at Sun Outdoors Chesapeake Bay, located at 8107 Tall Pines Lane (Tax Map # 24-A-129 and Parcel 02400A000012900) in Temperanceville, Virginia (“Site”). The Site is owned by Sun Tall Pines Harbor RV, LLC and is an approximately 80-acre recreational campground situated on the waterfront of the Pocomoke Sound. The Site is further identified in map provided in Attachment 1.

B. Weather and Environmental Conditions

The weather conditions for the day of the inspection, Wednesday, April 5, 2023, were clear and sunny with a recorded high temperature of 88° F at the Ashland Hanover Municipal Airport Station (USW00093775). In the 6-day period preceding the inspection there were two days of recorded rainfall at Station US1VAAC0007, according to the National Oceanic & Atmospheric Administration’s Record of Climatological Observations as shown in Table 1 below.

Table 1. Seven Day Precipitation Data for the Site

Date	Precipitation (inches)
3/30/23	0.00
3/31/23	0.00
4/1/23	0.05
4/2/23	0.48
4/3/23	0.00
4/4/23	0.00
4/5/23 (Inspection)	0.00

C. Inspection Opening Conference

The EPA inspectors arrived onsite via Tall Pines Lane at approximately 8:50 AM. The inspection team parked and entered the Welcome Center where they were directed by reception to a conference room where Blue Water representatives were waiting.

The Opening Conference began at approximately 8:55 AM with introductions. The EPA inspectors, Katelyn Almeter and Robert George, displayed their credentials to Mr. Iocona and Ms. Kim Scott (“Ms. Scott”) at the outset of the inspection and explained that the purpose of the inspection was to document the conditions on the Site, where recent earth-moving and construction activities occurred. Additionally, the inspectors would collect data and photographs to observe the status of the Site’s compliance with Section 404 of the CWA.

Mr. Iocona stated that Blue Water purchased the Site in November 2021 and operates the campground. He stated that while there were not any active construction projects onsite, approximately 40 truckloads of fill were recently placed to the southeast of the Welcome Center for use as a parking/storage area. He also stated that there were plans to expand the septic system and to implement beach replenishment along the waterfront.

The EPA inspectors informed Mr. Iocona that an inspection report will be prepared following the inspection. Based on EPA’s process, the inspection report is expected to be finalized within 60 days of the inspection and will be distributed to the inspection attendees thereafter. The Opening Conference concluded at 9:05 AM and the attendees walked outside to begin the inspection. At 9:10 AM, Mr. David Knepper, a biologist with the USACE, Norfolk District, joined the inspection team.

The list of inspection attendees is provided in Table 2 below.

Table 2. Inspection Attendees

Name	Affiliation	E-mail
Katelyn Almeter	EPA Region III	Almeter.Katelyn@epa.gov
Robert George	EPA Region III	George.Robert@epa.gov
David Knepper ¹	USACE, Norfolk District	David.A.Knepper@usace.army.mil
Dante Iocona	Blue Water	diocona@bwdc.com
Kim Scott	Blue Water	kscott@bw.sunoutdoors.com
¹ Did not attend the Opening Conference		

EPA has not made a determination on whether the site/facility is a small business. Should the site/facility find it applicable, the U.S. EPA Small Business Resources Information Sheet can be found at <https://www.epa.gov/sites/production/files/2017-06/documents/smallbusinessinfo.pdf>.

II. Site Activity

On May 29, 2019, USACE representatives observed ongoing and/or completed activities involving the potential discharge of dredged or fill material into waters of the United States on the Site related to the expansion of the campground. The EPA was contacted by the USACE and was informed that an after-the-fact permit was issued for beach nourishment of the northern portion of the Site in 2008 (NAO-2008-02241). Please note that this permit expired in 2013 and is no longer valid. The USACE did not have any record of any other permit(s) for earth-moving or filling activity in aquatic resources on other portions of the Site. This inspection was conducted to observe the status of compliance at the Site in light of information provided to the EPA regarding recent potential work conducted in wetlands.

III. Observations

Following the Opening Conference, the inspectors traveled to the southeast of the Welcome Center where Mr. Iocona had stated that approximately 40 truckloads of fill were recently placed. The inspectors observed a rectangular area where brown sandy fill had been discharged (Attachment 2, DSCN4601-DSCN4604). Henceforth, this area will be referred to as Area of Concern (“AOC”) 1.

Soil boring Bor-1 was documented at the southwestern corner of AOC-1 at 37.929544, -75.653214 (See Site Figure [Attachment 1] and photos DSCN4605-DSCN4607): [0-8 inches] mixed matrix 80% 7.5YR 5/6 sandy fill and 20% 7.5YR 4/6 sandy fill; [8-11 inches] root mat and native soil surface encountered, 10YR 3/1 sand with 2% 2.5YR 3/6 oxidized rhizospheres; [11-19+ inches] 10YR 3/1 sand with 5% 2.5YR 3/6 redoximorphic features. The observed native soil profile met the technical definition of a hydric soil (Indicator S5). Vegetation was not observed within AOC-1 as all three parameters (i.e., vegetation, soil, and hydrology) were significantly disturbed by the discharge of fill.

The inspectors walked east and encountered a linear ditch bordering the property, oriented from north to south. The ditch possessed an ordinary high-water mark, flow, and the bed was indicative of regular flow. At the time of inspection, the ditch was full of water with discernable flow toward the Pocomoke Sound. Sandy fill was observed within this ditch (DSCN4608 and DSCN4609). Soil boring Bor-2 was documented immediately to the west of the ditch at the northeastern corner of AOC-1 at 37.929619, -75.652603 (DSCN4610- DSCN4612): [0-10 inches] mixed matrix 80% 7.5YR 5/2 sandy fill and 20% 7.5YR 5/8 sandy fill; [10-11 inches] root mat and native soil surface encountered, 10YR 2/1 organic peat; [11-14+ inches] 10YR 3/1 sandy loam with 5% 2.5YR 3/6 oxidized rhizospheres. The observed native soil profile met the technical definition of a hydric soil (Indicator S5). Vegetation was not observed within AOC-1 as all three parameters (i.e., vegetation, soil, and hydrology) were significantly disturbed by the discharge of fill. AOC-1 was further documented, and fill was observed butting up against multiple tree trunks (DSCN4613- DSCN4615).

The inspection team walked to the north a field (DSCN4616 and DSCN4617), then traveled west to where a septic tank was recently installed (DSCN4618- DSCN4619). The inspection team then traveled to the southeast, where publicly available 2021 aerial imagery indicated earthmoving or filling activity may have occurred. The inspectors observed two oblong areas where fill had been placed (DSCN4620-DSCN4626). Henceforth, this area will be referred to as AOC-2.

Soil boring Bor-3 was extracted from AOC-2 at 37.929972, -75.655328 (DSCN4627-DSCN4630): [0-3.5 inches] mixed matrix 80% 7.5YR 6/3 sandy fill and 20% 10YR 4/1 sandy loam; [3.5-13 inches] native soil surface encountered, 10YR 4/1 sandy loam with 15% 2.5YR 3/6 oxidized rhizospheres. The observed native soil profile met the technical definition of a hydric soil (Indicator S5). Bor-3 was collected from mowed field which was dominated by turfgrass: Bermudagrass (*Cynodon dactylon*) and annual bluegrass (*Poa annua*). Vegetation in this area was altered by regular maintenance and the soil was impacted by the discharge of fill. While AOC-2 was further documented, including a ditch to the south (DSCN4631-DSCN4637), Ms. Scott stated that in December 2022 a storm inundated the eastern portion of the Site and Mr. Iocona followed up that material was placed in that area in January 2023 because maintenance trucks had difficulty with access.

The inspection team then traveled to this area on the central-eastern portion of the Site where a road constructed of fill material was documented (DSCN4639-DSCN4640). Piles of logs, firewood, mulch and general woody refuse were also observed. Additionally, the area was used to store miscellaneous items associated with the operation, landscaping equipment and materials (DSCN4641- DSCN4648). Henceforth, this area will be referred to as AOC-3. Some miscellaneous items were scattered to the east of the Site throughout the forest. Mr. Iocona stated that this was due the recent flooding event in December 2022.

The inspection team then walked to the north and encountered a road, which was constructed of sand above grade and was oriented south to north. Henceforth, this area will be referred to as AOC-4. Soil boring Bor-4 was extracted the southern extent of the road at AOC-4 at 37.932928, -75.652858 (DSCN4651): [0-1.5 inches] 7.5YR 6/4 sandy fill; [1.5-3.5 inches] 10YR 3/1 compacted sandy loam; [3.5-6 inches] 7.5YR 6/4 sandy fill; [6-14 inches] 10YR 3/1 sandy loam with 5% 2.5YR 6/4 redoximorphic features.

The road continued northward, and large fill piles were observed on the road (DSCN4652-DSCN4655). Ms. Scott stated that the piles were comprised of spoils excavated from the where the new septic system was recently installed (See above at Section III, Paragraph 4 [pg. 5] and photos DSCN4618-DSCN4619). The inspection team continued northward on the road, and it appeared that some of the sand used to construct the road had spilled into a ditch, which ran parallel east of the road (DSCN4656- DSCN4661). This was a downstream section of the ditch abutting AOC-1.

Soil boring Bor-5 was extracted from the northern extent of the road at AOC-4 at 37.934047, -75.652081 (DSCN4663): [0-9 inches] mixed matrix 90% 7.5YR 5/4 sandy fill and 10% 7.5YR 6/6 sandy fill; [9-10 inches] 10YR 2/1 native soil surface comprised of black organic peat and root mat; [10-18+ inches] 10YR 3/1 sandy loam with 5% 2.5YR 5/4 redoximorphic features. The observed native soil profile met the technical definition of a hydric soil (Indicator S5). All three parameters (i.e., vegetation, soil, and hydrology) were significantly disturbed by the discharge of fill.

The inspection team then walked west to a reference area that was forested and collected Bor-6 at 37.933881, -75.652378 (DSCN4664-DSCN4666): [0-4 inches] 10YR 2/1 black organic peat and root mat; [4-12 inches] 10YR 3/1 sandy clay; [12-18+ inches] 10YR 4/1 sandy clay with 5% 2.5YR 4/6 redoximorphic features. The observed soil profile met the technical definition of a hydric soil (Indicator S1). Primary indicators of hydrology were observed. For example, the soil was saturated, and the water table was seeping into the boring at a depth of 15 inches. The vegetation community was dominated by mature loblolly pine (*Pinus taeda*) in the tree stratum. The community did not contain a sapling or shrub strata. The herbaceous stratum contained a few individual whorled pennywort (*Hydrocotyle verticillata*). This area met the technical definition of a wetland as hydric soils, wetland hydrology, and a hydrophytic vegetation were observed. The inspection team then walked to the northwest and encountered a linear ditch filled with water. A culvert conveyed water under the road crossing (DSCN4667-DSCN4669). The inspection team then continued north on the road located at AOC-4 (DSCN4670-DSCN4673) until they reached the northeastern extent of the Site, which was set on the waterfront of the Pocomoke Sound.

The inspectors walked the waterfront from east to west and observed a concrete bulkhead situated along the waterfront of Pocomoke Sound. Bricks, concrete, and cinderblocks were observed waterward of the bulkhead (DSCN4675- DSCN4678, DSCN4681- DSCN4684). Campsites, complete with septic hookups were located to the south of the bulkhead (DSCN4680). A wooden pier was observed extending northward into the sound (DSCN4679, DSCN4682, DSCN4684, and DSCN4685). Continuing westward, the inspection team encountered an inlet (DSCN4686 and DSCN4687). To the south of the inlet, a large, inundated area was encountered. On the western bank of the open water area was sparsely vegetated sand, which appeared to have been recently placed (DSCN4688) and included a picnic area, extending to the western boundary and waterfront (DSCN4690- DSCN4694). The inspection team and attendees then traveled back to the Welcome Center conference room, where the Closing Conference was then conducted.

IV. Records Review

A review of Site/facility records was not a component of the inspection; therefore, EPA is not expecting to access business records, including confidential business information (“CBI”). If the Site/facility owner wants to make a CBI claim on information or photographs collected by the inspector during the inspection, he can submit a claim to EPA. After the Site/facility notifies

EPA of the CBI, EPA representatives will mark the CBI as such, and it will be handled as CBI according to EPA's procedures. V. Closing Conference

A. Overview

The Closing Conference was conducted at the conclusion of the walkthrough at approximately 11:15 am. The EPA relayed the findings as discussed in Section B below to Mr. Iocona and Ms. Scott and stated that an inspection report would be completed and disseminated within 60 days.

B. Observations Relayed to Site Representative

The Closing Conference began with a general discussion about the authority of the CWA to regulate the discharge of dredged or fill material into waters of the United States. The inspectors reiterated the purpose of the inspection to collect data and photographs to observe the status of the Site's compliance with Section 404 of the CWA.

The inspectors then summarized the observations and stated that a compliance determination had not been made and would not be included as a component of the inspection or report. The inspectors discussed the presence of wetlands onsite and several AOC that were identified and are illustrated in Attachment 2:

- AOC-1, rectangular area to the southeast of the Welcome Center where Mr. Iocona stated that approximately 40 loads of fill were recently placed;
- AOC-2, oblong area where fill had been placed on the western portion of the property;
- AOC-3, area on the central-eastern portion of the property where Mr. Iocona stated that sand was placed following a recent flooding event to allow trucks to access this portion of the Site. Piles of woody debris and fill were also documented;
- AOC-4, road constructed above-grade with sand. Two fill piles were observed at the southern and northern terminuses. Ms. Scott stated that the fill pile located on the southern extent was comprised of excavated spoils from the recently constructed septic system; and
- Waterfront area, it appeared that there was new construction associated with the waterfront campsites located on the northeastern portion of the property. To the west, sparsely vegetated sand was observed on the northwestern portion of the Site.

Mr. Iocona asked if the timeline of activities would be taken into consideration, as Blue Water recently purchased the property in November 2021, and had no prior knowledge of earthmoving activity in some of the areas that had been outlined. The inspectors responded in the affirmative that the timeline of activities would be evaluated, and that the previous owner was recently engaged by the EPA.

The inspectors then discussed CWA permitting and cautioned against the construction of any structures in AOC-1 for the purposes of storage without obtaining a permit from the USACE. Mr. Iocona asked about how CWA jurisdiction could be determined, and the inspectors replied that a Jurisdictional Determination could be acquired from the USACE. Mr. Iocona then stated that he would consider contacting an environmental consultant. David Knepper clarified that in a

situation where there is a potential enforcement action it would need to be addressed before the USACE could issue a Jurisdictional Determination or permit.

The inspectors reiterated that an inspection report would be completed and disseminated within 60 days. The Closing Conference concluded, and the EPA left the Site at 11:30 am.

C. Documents Requested or Received

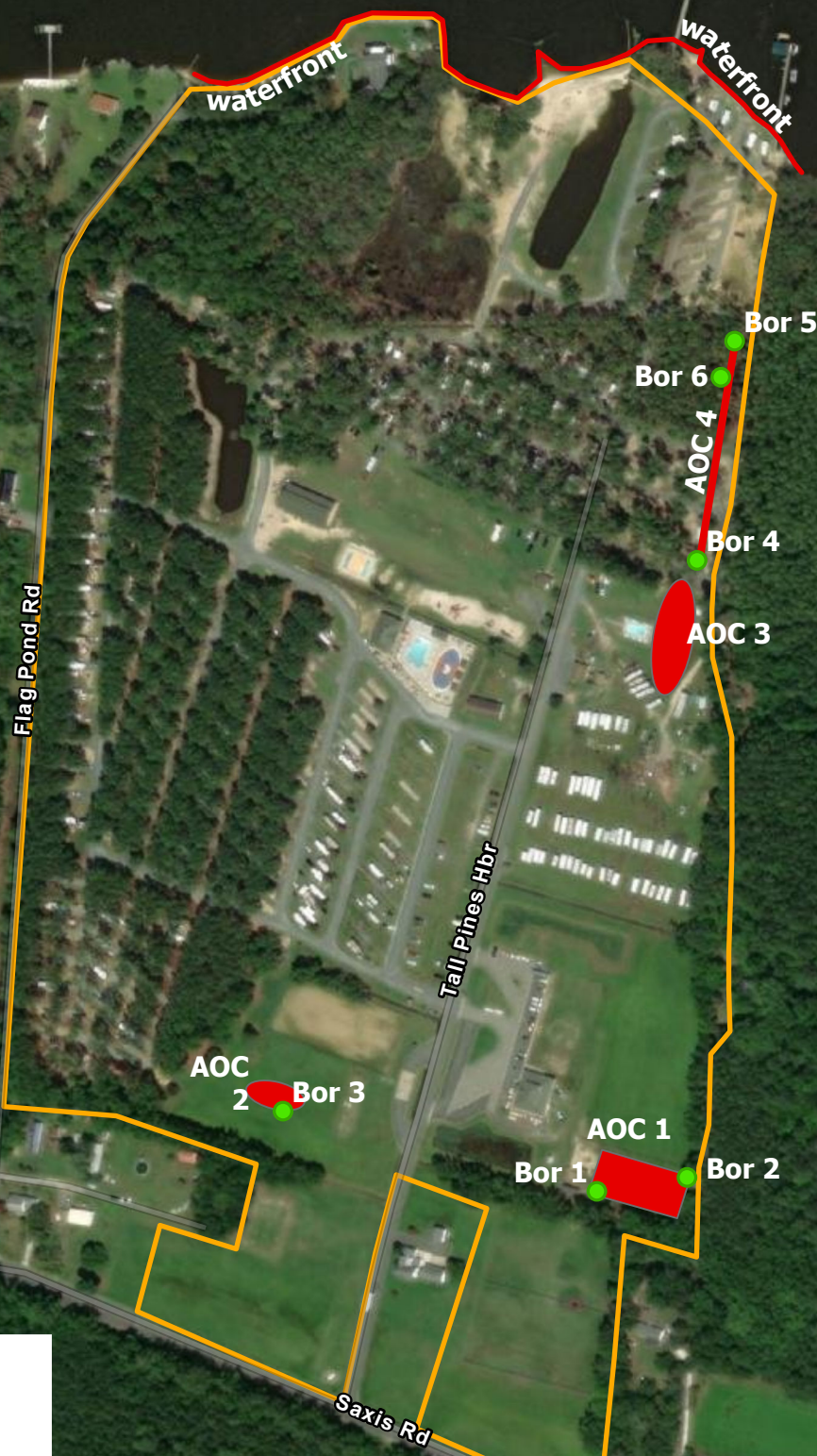
There were no documents requested or received.

VI. List of Attachments

Attachment 1: Site Figure

Attachment 2: Photographic Log

0 0.05 0.1 0.2 Miles



Legend

-  Soil Borings
-  Waterfront
-  Areas of Concern ("AOC")
-  Site Boundary

	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4601 Photo taken by: Katelyn Almeter Notes: Area of Concern (“AOC”) 1 located to the southeast of the Welcome Center where sandy fill had recently been placed.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4602 Photo taken by: Katelyn Almeter Notes: Eastward view of a linear ditch that was observed to the south of AOC-1.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4603 Photo taken by: Katelyn Almeter Notes: Sandy fill placed over AOC-1.

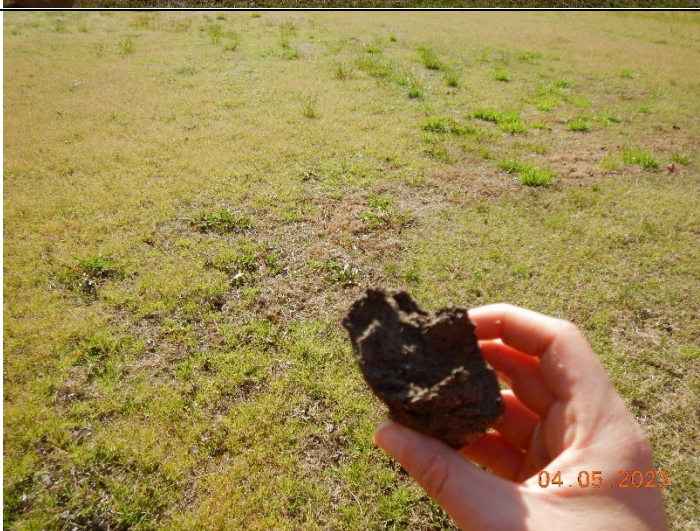
 A wide-angle photograph of a golf course area. In the background, there is a large, two-story clubhouse with a green roof. To the left, several golf carts are parked. The foreground is a mix of grass and dirt. A person's arm and a yellow safety vest are visible in the lower right corner. A date stamp '04.05.2023' is in the bottom right.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4604 Photo taken by: Katelyn Almeter Notes: View of AOC-1.
 A close-up photograph of a soil profile. A yellow measuring tape is stretched across the top of the soil. A yellow handheld GPS device is placed on the left side of the profile. The soil is light brown and appears to be a mix of sand and silt. A date stamp '04.05.2023' is in the bottom right.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4605 Photo taken by: Katelyn Almeter Notes: Soil profile extracted from Bor-1 at AOC-1.
 A close-up photograph of a person's hands holding a small amount of dark, moist soil. The soil is being held between the fingers. The background shows the same soil profile as the previous photo. A date stamp '04.05.2023' is in the bottom right.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4606 Photo taken by: Katelyn Almeter Notes: Native soil extracted from Bor-1 exhibiting redoximorphic features.

 A close-up photograph of a sandy, light-brown fill material. A yellow measuring tape is visible in the lower right corner, showing a measurement of approximately 1 foot. The date stamp '04.05.2023' is visible in the bottom right corner of the photo.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4607 Photo taken by: Katelyn Almeter Notes: Sandy fill placed at AOC-1.
 A photograph showing a linear ditch or channel filled with water, running through a wooded area. The ditch is bordered by grass and trees. The date stamp '04.05.2023' is visible in the bottom right corner of the photo.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4608 Photo taken by: Katelyn Almeter Notes: Southward view of a linear ditch observed along the eastern boundary of the Site.
 A photograph showing a linear ditch or channel filled with water, running through a wooded area. The ditch is bordered by grass and trees. The date stamp '04.05.2023' is visible in the bottom right corner of the photo.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4609 Photo taken by: Katelyn Almeter Notes: Southward view of a linear ditch observed along the eastern boundary of the Site. Note the sandy fill discharged into the ditch.

	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4610 Photo taken by: Katelyn Almeter Notes: Bor-2 extracted from AOC-1.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4611 Photo taken by: Katelyn Almeter Notes: Soil profile of Bor-2.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4612 Photo taken by: Katelyn Almeter Notes: Soil profile of Bor-2. Note interface between sandy fill and native soil, which exhibited reduced chroma (i.e. <2) and redoximorphic features.

	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4613 Photo taken by: Katelyn Almeter Notes: AOC-1.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4614 Photo taken by: Katelyn Almeter Notes: AOC-1.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4615 Photo taken by: Katelyn Almeter Notes: Note depth of fill around a tree located within AOC-1.

	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4616 Photo taken by: Katelyn Almeter Notes: Field located to the north of AOC-1.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4617 Photo taken by: Katelyn Almeter Notes: Field located to the north of AOC-1.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4618 Photo taken by: Katelyn Almeter Notes: Site of recently installed septic tanks.

	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4619 Photo taken by: Katelyn Almeter Notes: Site of recently installed septic tanks.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4620 Photo taken by: Katelyn Almeter Notes: View of AOC-2.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4621 Photo taken by: Katelyn Almeter Notes: Soil extracted from AOC-2.

	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4622 Photo taken by: Katelyn Almeter Notes: View of AOC-2.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4623 Photo taken by: Katelyn Almeter Notes: View of AOC-2. Note sandy fill present at the surface.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4624 Photo taken by: Katelyn Almeter Notes: View of AOC-2.

	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4625 Photo taken by: Katelyn Almeter Notes: View of AOC-2.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4626 Photo taken by: Katelyn Almeter Notes: View of AOC-2.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4627 Photo taken by: Katelyn Almeter Notes: Bor-3 extracted from AOC-2.

	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4628 Photo taken by: Katelyn Almeter Notes: Bor-3 extracted from AOC-2. Note clear demarcation of fill layer and native soil.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4629 Photo taken by: Katelyn Almeter Notes: Oxidized rhizospheres occurring within native soil.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4630 Photo taken by: Katelyn Almeter Notes: Bor-3 extracted from AOC-2.

	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4631 Photo taken by: Katelyn Almeter Notes: Area south of AOC-2.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4632 Photo taken by: Katelyn Almeter Notes: Area south of AOC-2.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4633 Photo taken by: Katelyn Almeter Notes: Ditch observed to the south of AOC-2.

 A wide-angle photograph of a grassy field with a line of trees in the background. Several people and golf carts are visible on the left side. The date stamp "04.05.2023" is in the bottom right corner.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4634 Photo taken by: Katelyn Almeter Notes: Northward view of AOC-2.
 A photograph of a grassy field with a line of trees in the background. Several white trailers and golf carts are visible. The date stamp "04.05.2023" is in the bottom right corner.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4635 Photo taken by: Katelyn Almeter Notes: Westward view of AOC-2.
 A photograph of a grassy field with a line of trees in the background. Several golf carts are visible. The date stamp "04.05.2023" is in the bottom right corner.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4636 Photo taken by: Katelyn Almeter Notes: View of AOC-2.

	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4637 Photo taken by: Katelyn Almeter Notes: View of AOC-2.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4638 Photo taken by: Katelyn Almeter Notes: Road observed within AOC-3.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4639 Photo taken by: Katelyn Almeter Notes: Westward view of road constructed within AOC-3.

	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4640 Photo taken by: Katelyn Almeter Notes: Eastward view of road constructed within AOC-3.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4641 Photo taken by: Katelyn Almeter Notes: View of road constructed within AOC-3.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4642 Photo taken by: Katelyn Almeter Notes: AOC-3: pile of woody debris in foreground and recreational equipment located in background.

	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4643 Photo taken by: Katelyn Almeter Notes: Pile of fill located within AOC-3.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4644 Photo taken by: Katelyn Almeter Notes: Log pile observed within AOC-3.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4645 Photo taken by: Katelyn Almeter Notes: View of landscaping equipment stored at AOC-3.

 A photograph showing several large, black, corrugated drainage pipes lying on the ground in a wooded area. The pipes are stacked and some are cut. The ground is covered with dry leaves and pine needles. A date stamp "04.05.2023" is visible in the bottom right corner of the photo.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4646 Photo taken by: Katelyn Almeter Notes: Corrugated drainage pipe stored within AOC-3.
 A photograph showing a narrow, shallow ditch or gully in a wooded area. The ditch is filled with dry leaves and pine needles. The ground on either side is covered with a thick layer of dry leaves and pine needles. A date stamp "04.05.2023" is visible in the bottom right corner of the photo.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4647 Photo taken by: Katelyn Almeter Notes: Ditch observed along the eastern boundary of the Site.
 A photograph showing a wooded area with a large pile of refuse, including branches, leaves, and other debris, scattered on the ground. The ground is covered with dry leaves and pine needles. A date stamp "04.05.2023" is visible in the bottom right corner of the photo.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4648 Photo taken by: Katelyn Almeter Notes: Eastward view of refuse which was scattered by inundation during a December 2022 storm.

 A photograph showing a wooden shed with a gabled roof and a small window. To the left is a white building. The ground is grassy with some patches of dirt. In the background, there are trees and a clear blue sky. A date stamp "04.05.2023" is visible in the bottom right corner.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4649 Photo taken by: Katelyn Almeter Notes: Westward view of Site.
 A photograph of a sandy road or path lined with tall, thin trees. In the distance, there are some small buildings. The sky is clear and blue. A date stamp "04.05.2023" is visible in the bottom right corner.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4650 Photo taken by: Katelyn Almeter Notes: Northward view of sandy road located on the eastern portion of the Site.
 A close-up photograph of sandy soil. A shovel is stuck in the sand, and a yellow measuring stick is placed horizontally across the sand. The shadow of the person taking the photo is visible on the right. A date stamp "04.05.2023" is visible in the bottom right corner.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4651 Photo taken by: Katelyn Almeter Notes: Bor-4 collected from road constructed of sandy fill.

	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4652 Photo taken by: Katelyn Almeter Notes: Fill piles observed on the road at AOC-4. Ms. Scott stated that the piles were spoils excavated from the area where the new septic system was recently installed (see DSCN4618 and DSCN4619 above).
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4653 Photo taken by: Katelyn Almeter Notes: Fill piles observed on the road at AOC-4. Ms. Scott stated that the piles were spoils excavated from the area where the new septic system was recently installed (see DSCN4618 and DSCN4619 above).
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4654 Photo taken by: Katelyn Almeter Notes: Fill piles observed on the road at AOC-4. Ms. Scott stated that the piles were spoils excavated from the area where the new septic system was recently installed (see DSCN4618 and DSCN4619 above).

	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4655 Photo taken by: Katelyn Almeter Notes: Fill piles observed on the road at AOC-4. Ms. Scott stated that the piles were spoils excavated from the area where the new septic system was recently installed (see DSCN4618 and DSCN4619 above).
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4656 Photo taken by: Katelyn Almeter Notes: Northward view of above-grade road constructed of sand. Note the linear ditch running parallel along the eastern boundary. AOC-4
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4657 Photo taken by: Katelyn Almeter Notes: Northward view of above-grade road constructed of sand. Note the linear ditch running parallel along the eastern boundary. AOC-4

 A photograph showing a shallow ditch with muddy water. A large area of light-colored sand is visible in the foreground, partially submerged in the water. The background shows trees and foliage. A date stamp '04.05.2023' is visible in the bottom right corner of the photo.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4658 Photo taken by: Katelyn Almeter Notes: View of ditch to the east of the road where sand was discharged. AOC-4
 A photograph showing a shallow ditch with muddy water. A large area of light-colored sand is visible in the foreground, partially submerged in the water. The background shows trees and foliage. A date stamp '04.05.2023' is visible in the bottom right corner of the photo.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4659 Photo taken by: Katelyn Almeter Notes: View of ditch to the east of the road where sand was discharged. AOC-4
 A photograph showing a shallow ditch with muddy water. A large area of light-colored sand is visible in the foreground, partially submerged in the water. The background shows trees and foliage. A date stamp '04.05.2023' is visible in the bottom right corner of the photo.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4660 Photo taken by: Katelyn Almeter Notes: Southward view of ditch to the east of the road where sand was discharged. AOC-4

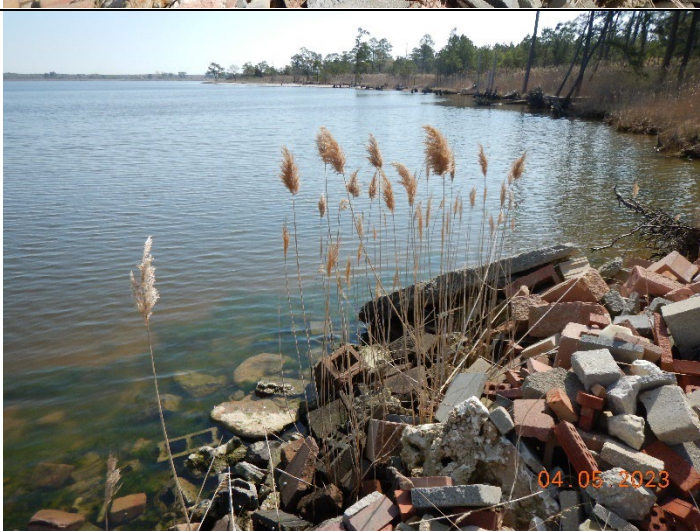
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4661 Photo taken by: Katelyn Almeter Notes: View of ditch to the east of the road where sand was discharged. AOC-4
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4662 Photo taken by: Katelyn Almeter Notes: View of the road constructed of sand located on the northern portion of the Site. AOC-4
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4663 Photo taken by: Katelyn Almeter Notes: Bor-5 collected from AOC-4. Note upper 9" which was comprised of sandy fill.

	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4664 Photo taken by: Katelyn Almeter Notes: Soil sample extracted from Bor-6.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4665 Photo taken by: Katelyn Almeter Notes: View of Bor-6. Note the water table seeping into the boring.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4666 Photo taken by: Katelyn Almeter Notes: View of mature loblolly pine (<i>Pinus taeda</i>) located proximate to Bor-6.

	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4667 Photo taken by: Katelyn Almeter Notes: Ditch and culvert.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4668 Photo taken by: Katelyn Almeter Notes: View of ditch observed onsite.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4669 Photo taken by: Katelyn Almeter Notes: View of ditch and culvert.

	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4670 Photo taken by: Katelyn Almeter Notes: Ditch located on northeastern portion of the Site.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4671 Photo taken by: Katelyn Almeter Notes: Looking northward.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4672 Photo taken by: Katelyn Almeter Notes: Northward view towards Pocomoke Sound.

	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4673 Photo taken by: Katelyn Almeter Notes:
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4674 Photo taken by: Katelyn Almeter Notes: Northward view of Pocomoke Sound.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4675 Photo taken by: Katelyn Almeter Notes: Bricks, concrete, and cinder blocks located waterward of the concrete bulkhead.

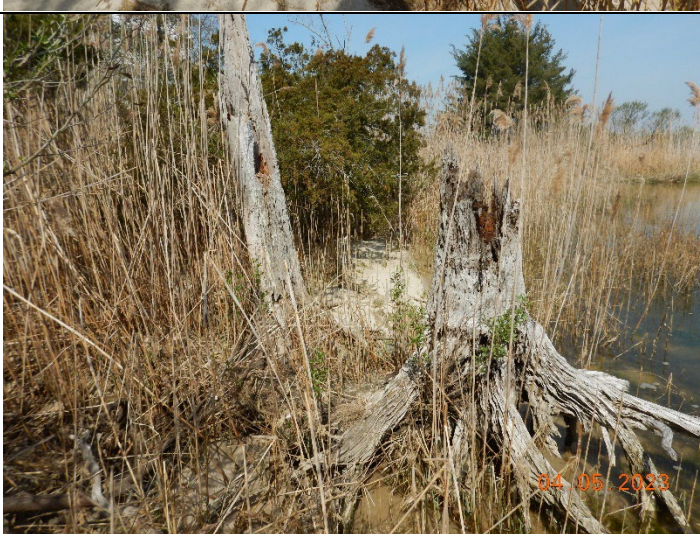
 A photograph showing a concrete bulkhead on the left. A person's legs in blue jeans and brown shoes are visible on the bulkhead. To the right of the bulkhead is a large pile of debris in the water, including red bricks, grey concrete slabs, and light-colored cinder blocks. The water is calm and blue. A date stamp '04.05.2023' is visible in the bottom right corner of the photo.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4676 Photo taken by: Katelyn Almeter Notes: Bricks, concrete, and cinder blocks located waterward of the concrete bulkhead.
 A photograph showing a concrete bulkhead on the left. To the right of the bulkhead is a large pile of debris in the water, including red bricks, grey concrete slabs, and light-colored cinder blocks. The water is calm and blue. A date stamp '04.05.2023' is visible in the bottom right corner of the photo.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4677 Photo taken by: Katelyn Almeter Notes: Bricks, concrete, and cinder blocks located waterward of the concrete bulkhead.
 A photograph showing a concrete bulkhead on the left. To the right of the bulkhead is a large pile of debris in the water, including red bricks, grey concrete slabs, and light-colored cinder blocks. The water is calm and blue. A date stamp '04.05.2023' is visible in the bottom right corner of the photo.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4678 Photo taken by: Katelyn Almeter Notes: Bricks, concrete, and cinder blocks located waterward of the concrete bulkhead.

 A photograph showing a long wooden pier extending from a concrete bulkhead into the calm waters of Pocomoke Sound. The sky is clear and blue. In the foreground, there are some dry reeds and a concrete wall. A date stamp "04.05.2023" is visible in the bottom right corner of the photo.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4679 Photo taken by: Katelyn Almeter Notes: Northward view of pier extending into Pocomoke Sound.
 A photograph of a sandy area with several green circular markers, likely indicating campsites. In the background, there are parked vehicles, including a white van and a dark pickup truck, and a line of trees. A date stamp "04.05.2023" is visible in the bottom right corner of the photo.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4680 Photo taken by: Katelyn Almeter Notes: Southward view of campsites located at the waterfront.
 A photograph showing a concrete bulkhead in the foreground, with a pile of bricks, concrete blocks, and cinder blocks scattered in the water just beyond it. The water is calm and reflects the sky. A date stamp "04.05.2023" is visible in the bottom right corner of the photo.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4681 Photo taken by: Katelyn Almeter Notes: Bricks, concrete, and cinder blocks located waterward of the concrete bulkhead.

 04/05/2023	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4682 Photo taken by: Katelyn Almeter Notes: Bricks, concrete, and cinder blocks located waterward of the concrete bulkhead.
 04/05/2023	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4683 Photo taken by: Katelyn Almeter Notes: Bricks, concrete, and cinder blocks located waterward of the concrete bulkhead.
 04/05/2023	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4684 Photo taken by: Katelyn Almeter Notes: Concrete located waterward of the concrete bulkhead. Pier located in background.

 A photograph showing a wooden pier extending into a body of water. Two large trees are in the foreground on the left, and a sign is visible on the pier. The date "04.05.2023" is printed in orange in the bottom right corner.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4685 Photo taken by: Katelyn Almeter Notes: Northward view of pier entrance.
 A photograph showing a wooden pier extending into a body of water, with tall grasses in the foreground. The date "04.05.2023" is printed in orange in the bottom right corner.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4686 Photo taken by: Katelyn Almeter Notes: Northward view of Pocomoke Sound.
 A photograph showing a wooden bridge over a body of water, with people standing on it. The date "04.05.2023" is printed in orange in the bottom right corner.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4687 Photo taken by: Katelyn Almeter Notes: Southward view of inlet.

	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4688 Photo taken by: Katelyn Almeter Notes: View of northwestern portion of the Site. Note sparsely vegetated sand, which appears to have been recently placed.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4689 Photo taken by: Katelyn Almeter Notes: Northward view of Pocomoke Sound and waterfront.
	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4690 Photo taken by: Katelyn Almeter Notes: Northwestern portion of the Site. Note sparsely vegetated sand.

 A photograph showing a grassy area with tall reeds in the foreground and a body of water in the background. The date stamp '04.05.2023' is visible in the bottom right corner.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4691 Photo taken by: Katelyn Almeter Notes: Northwestern boundary of the Site dominated by common reed (<i>Phragmites australis</i>).
 A photograph showing a mound of sand with reeds in the foreground and a body of water in the background. The date stamp '04.05.2023' is visible in the bottom right corner.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4692 Photo taken by: Katelyn Almeter Notes: Area where a mound of sand was observed on northwestern portion of the Site.
 A photograph showing a body of water with reeds in the foreground and a body of water in the background. The date stamp '04.05.2023' is visible in the bottom right corner.	Sun Outdoors Chesapeake Bay Date: April 5, 2023 Photo ID: DSCN4693 Photo taken by: Katelyn Almeter Notes: Westward view of waterfront of Pocomoke Sound.



Sun Outdoors Chesapeake Bay

Date: April 5, 2023

Photo ID: DSCN4694

Photo taken by: Katelyn Almeter

Notes: Southward view of picnic area located on the northwestern portion of the Site.