

**GOD'S LITTLE ACRE
NEWPORT COMMON BURIAL GROUND
NEWPORT, RHODE ISLAND
TREATMENT REPORTS FALL 2025-SUMMER 2026**

**GOD'S LITTLE ACRE
NEWPORT COMMON BURIAL GROUND
NEWPORT, RHODE ISLAND**

**CONSERVATION TREATMENT REPORTS
FALL 2025-SUMMER 2026
WORK SEASONS**



Submitted To:

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Submitted By:

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Conserve ART LLC

Date:

August 17, 2026

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PROJECT OVERVIEW

Giles Eyre, Managing Director, GLA Preservation Project Foundation (GLAPP) lead a preservation campaign for a group of markers in coordination with City of Newport's Cemetery Advisory Commission (HCAC). The (9) markers treated were selected by GLAPP due to the immediate need to stabilize the carved surfaces. (8) markers are located in the God's Little Acre section of the Common Burial Ground, and (1) marker selected in Clifton Buring Ground

God's Little Acre

Marker	Name	Date
031	Syphax Sisson	November 1-th, 180-
049	Limas Gardner	July 13, 1821
055	Cesar Serring	December 4, 1763
200	Sarah Cahoon	December 14, 176-
275	Dinah, Wife of Neptune	December 4, ----
290x	Cato Cranston	November 5, 17-0
408	Hulday Morris Benton	-----r, 1, 1792
409	Mintus Benton	August 4, 1774

Clifton Burying Ground

Marker	Name	Date
MC/FC	Mary Cranston	September 7, 1710
	Freeborn Clarke	January 10, 1710

SITE REVIEW

The site and markers were reviewed with Giles Eyre.

GENERAL STONE CONDITONS

Slates

The following information is from *USGS Bulletin 586, Slate in the United States, T. Nelson and Others, Washington Government Printing Office, 1914.*

In general, slate is comprised of siliceous particles of clays, sands, ash and carbon containing organic materials that settle into sedimentary layers or bedding in ancient lakes and water sheds. As these sedimentary layers get deeper, they get compacted into mudstones. As mudstones get buried further, they are compressed into sandstones. The mudstones and sandstones that are deeply buried get heated from pressure above and from the earth's core as well as by force against other massive geologic structures. Under heat and pressure, the mudstone and sandstone minerals metamorphize into thin platelets that bond in flat chains and sheets. Most of the metamorphic formation is oriented perpendicular to the applied forces. The resulting stones tend to break or cleave along these planes, sometimes into very thin, broad layers, such as roofing shingles. The direction of the natural separation is known as the cleavage plane or slaty cleavage.

The cleavage planes can be, and often are, independent of the sedimentary or bedding layers of the parent mudstones and sandstones. This is why some slates have obvious streaking colorations on the visible cleavage. Slaty stones, like all other stone types, have a wide variety of characteristics. The minerology, bedding patterns, amount of metamorphic change due to specific heat and directional pressures, and platonic movement during and after formation, all create an endless variation of slate colors, crystalline structures, bedding patterns, and cleavage patterns.

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Slaty Stones Treated

The stone quality for each individual marker is briefly described in each Condition Assessment.

The markers treated were fabricated from a variety of slaty stones. Many of the stones appeared to be poorly formed stone without strong bonds between the platelets. The cleavage is wavy and dips in most and there is micro cleavage delamination's casing loss to the carvings. Many markers are light green and blue grey. Orangish minerals, likely iron rich, can be seen in cleavage planes of blue, green and black slates.

CONSERVATION GOALS

Treatments focused on stabilization of the historic markers with an acceptance of losses and the aged quality of the objects. Loss replacement was made to allow support for markers where broken sections of lower stone were missing or to back thin, reattached fragments. Fills were done on horizontal surfaces and other regions with cracks or separations that could collect and hold water and snow with high potential for freeze-thaw ice expansion. Due to funding limitations, the carved faces of the markers were the primary focus for treatments, and the backs of the markers were generally left untreated unless related cracks or other issues had bearing on the front carvings.

RECOMMENDED TREATMENT PROCEDURES

Note

The following recommendations were submitted with the treatment proposal and have been modified as needed to reflect actual treatment.

Removal

Giles Eyre identified the burial locations of the markers and participated in the unearthing and searching for fragments, many of which he had pre-bagged before digging had begun.

The markers were carefully excavated on all sides, exposing the full width and edges of the stones and lifted when exposed; do not pull stones through earth. Holes were slowly dug, taking care not to damage buried markers/artifacts. The immediate ground was sieved for marker fragments. Found fragments were placed in plastic bags labeled with marker number. Other than glass and ceramic shards, no artifacts were found. The holes appropriately filled and tamped firm were replanted with sod retained on plastic. There was little to no disturbance to the historic site.

All markers were removed from site for treatment. They were placed on clean blankets in wood crates for round trip transportation to the Conserve ART LLC studio in Hamden, CT.

Water

All treatment water was treated with activated charcoal and 30 micron filters.

Pre-Treatment Cleaning

The markers were cleaned by the client of biological growths using quaternary ammonium based products designed for the eradication of biological organisms. Some small, dead growths remained but all markers were generally clean and legible. In the fall of 2025, the markers looked cleaner than the first set treated in 2024.

Cleaning

Compressed air and pressurized water were used to remove loose debris in cracks and crevices. The markers were cleaned of minor soiling and biological growth to the degree necessary for additional treatment using Orvus, anionic detergent using soft, and natural bristle brushes. Surfaces were prewet with water and copiously rinsed after cleaning.

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Thin plastic sheeting, long fiber brushes scalpels and tweezers were used to remove soils and roots in the cracks. Loose fragments were detached that had substantial debris in the cracks. Fragments were bagged and reattached during treatment.

Consolidation

No markers were consolidated.

Removal of Failed Repair Materials

No prior repairs were found.

Mending

Break-lines were thoroughly cleaned with Orvus. Mating surfaces were brushed with acetone and ethanol. All stone was allowed to dry for a minimum of 24 hours prior to adhesive application. Surfaces were dry fit and regions to have adhesive were marked with charcoal pencils. Orvus paste thinned with water was brushed on visible surfaces as an epoxy resist. After drying the sections were joined with Akemi Akepox 2030 epoxy with full epoxy contact, except for a setback for fill as required. The epoxy was measured by electronic scale with +/- .5 gram accuracy. Akemi Akepox Coloring Paste was added for joins that might be visible. Jointed sections were compressed with clamps or weight for period of 24 hours.

Markers with a series of tightly fit fragments were bonded with thinner Akepox 2000.

Series of small fragments requiring adjustment in sequence for fit were bonded with 60% B-72.

Aggregates for Injections and Fills

Aggregates were made from crushing black, blue and green slates. Each crushed color type was washed, dried, sieved and placed in separate plastic contains noting the color and sieve size. This range of colors and sizes was blended to match the parent stone colors and opening sizes for injections and fills. The blend of aggregate sizes was made using the following guidelines.

Coarse	#8-#16	10%
	#16-#30	20%
	#30-#50	40%
	#50-#100	25%
	#100-#200	5%
Medium	#8-#16	5%
	#16-#30	15%
	#30-#50	40%
	#50-#100	35%
	#100-#200	5%
Fine	#16-#30	15%
	#30-#50	40%
	#50-#100	35%
	#100-#200	5%
	#200 -	5%
Extra Fine	#30-#50	20%
	#50-#100	50%
	#100-#200	20%

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#200 - 10%

Injections.

Cracks were cleaned as described above. After drying in the studio for approximately 3-4 weeks the cracks were prewet with solvent of Acetone and Ethyl Alcohol (60:40). A series of injections proceeded with 5%, 10%, 20% and 60% solution of B-72 (w: v), mixed in lab grade Acetone and Ethyl Alcohol (60:40). The % solution used was dependent on the size of the cracks. Micro delamination cracks were halted at 20% B-72. Macro delamination cracks continued to 60%. The B-72 was delivered by syringe and small brush. Crushed and sieved aggregates matching the color of the marker and Cenosphere ES300, ceramic micro spheres, were added to the injections to bulk the adhesive. Cracks were injected multiple times to compensate for solvent evaporation. Due to the low porosity of the slate, successive injections occurred over periods of several days up to months, depending on the size and lengths of the cracks.

Small cracks were injected to the edges of the separation at the visible surfaces and capped with crushed like stone. Large cracks had a setback for fills.

Fills and Caps

Small fills and caps on slate were done with B-72 bulked with crushed like stone dusts, and ceramic spheres.

Larger cracks and caps were done with Edison Coatings Systems 45 custom made for the addition of 50% slate aggregate. Black, blue and green slates were used and color matched with Bayferrox pigments. The fills were made flush or beveled to enhance water shedding. Fills were covered with plastic and kept humid for a period of three days.

Replacement Elements

Markers 049, 200, 409 required substantial support by casting replacement elements in both the visible portions of the markers and below grade. New cast sections were made by making forms along the edges of the markers and to the break-lines. The new sections were cast with Edison Coatings Systems 45 for slate and Marine Grade Latex. The Edison was tinted with Bayferrox pigments. The lower portion and below grade cast for marker 200 lightened considerably after drying. The visible portion of the cast was stained with a slurry of the same materials with additional pigment added to darken the cast.

Cast sections were joined with Akemi Akepox 2030 so that the markers would be self-supporting overall. Fills were made along bond-lines.

Resetting

Giles Eyre identified the burial locations of the markers and participated in the resetting of the treated markers. The markers were reset in the original locations with the exception of marker 275 that was reset forward to avoid the encroaching evergreen, and markers 408 and 409 that were set backward to avoid the cemetery access road and reduce the risk of vehicle impact.

The surrounding grounds were disturbed as little as possible. Sod was retained in plastic sheets for reuse, and the immediate work areas kept clean with sheeting. foreign materials were introduced to the historic site.

Site Safety and Care

Areas accessible by the public were kept clean and orderly throughout the process.

GOD'S LITTLE ACRE, MARKER 182 NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

MARKER : # 031 **Name:** SYPHAX SISSON

Date: NOVEMBER 1-TH 180-

DESCRIPTION

Type: ☒ Headstone ☐ Footstone

Stone Characteristics:

The marker is a light blue to green slatey stone with darker green, vertical streaking. The stone is not well metamorphosed or formed into a durable slate. The cleavage planes are slightly folded and dip down toward the back with shallow delaminated, platelet separation.

Stone cutter: "J. Stevens", front center, below burial line.



Dimensions: H: 27/60 W: 18 D: 2 ½

Front overview before treatment

Lifting marker with tripod.

MARKER CONDITION

■ **Growth/Soiling:** The surface has only minor growths or possible attached dead growths. Small plates have root growth in the cracks below grade. Lawn clippings have adhered to the visible surfaces. Black, possible carbon deposits on proper right side.

■ **Delamination:** The front and back have numerous micro delaminations. The micro separation has caused loss to sculptural detail and speckled coloration by exposing "fresh" stone in contrast to an aged surface patina approximately 269 years old. Macro separations can be clearly seen on the sides and top of the maker. Macro delamination is causing more severe cracking and loss.

■ **Cracks:** Cracks are formed along the delamination. Larger cracks are visible on the top, and sides, particularly at impact points and breaks.

■ **Breaks:** The proper right side has two, large, round impact points causing cleavage separations and losses. The proper left has a loss of the shoulder and stone below along the entire side to the burial line.

■ **Losses:** Shallow losses through out the carving and major losses at impact points and proper left side. Losses to the back of the stone.

☐ **Hazardous Alignment:**

☐ **Other:**

PREVIOUS REPAIRS

■ **Cleaning:** The marker has been cleaned with a quaternary ammonia solution to eradicate small growths.

☐ **Injections:**

☐ **Fills:**

☐ **Loss Replacement:**

☐ **New Cast/Carving:**

☐ **Reset:**

GOD'S LITTLE ACRE, MARKER 182 NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

MARKER : # 031

Name: SYPHAX SISSON

Date: NOVEMBER 1-TH 180-



During Treatment



During Treatment



During Treatment



After Treatment

TREATMENTS

■ **Removal for Treatment:** The marker was unearthed and the area searched for fragments. The stone is heavy and required lifting by tripod. No substantial fragments were found. The marker was placed in a wood crate and brought to the studio in Hamden, CT.

■ **General Soiling Removal:** The surfaces were rinsed with filtered water and cracks flushed with pressurized water and syringe to remove debris, dirt and roots. The stone was cleaned with a solution of Orvus, anionic detergent, with gentle agitation using natural fiber brushes. Small grass fibers were very difficult to remove.

■ **Crack Injection:** Cracks were cleaned as possible and the stone allowed to dry for 2-3 weeks. Injections were made with B-72 with the addition of slate dusts and ceramic microspheres for larger openings. Micro cracks on the face were injected as well as larger cracks on the face and the sides and buried regions. The back, rough hewn portions were primarily left untreated.

■ **Repairs:** Front face fragments with carving were reattached using 60% B-72

■ **Fills:** Small fills were done with 20-60% B-72 bulked with slate dusts and Cenospheres. Crack openings and caps were filled with Edison Coatings Systems 45 with the addition of 50% slate aggregates. The fill materials were tinted with Bayferrox pigments to blend in color with the surrounding stone.

☐ **Loss Replacement:**

■ **Resetting:** The marker was reset with earth without adding any foreign materials.

☐ **Other**

MATERIALS

■ **Cleaning:** Orvus

☐ **Stain Removal:**

☐ **Consolidant:**

■ **Adhesive:** B-72

☐ **Other**

■ **Injection:** B-72, slate dusts, Cenosphere 300 ceramic spheres

■ **Fills:** Edison Coatings Systems 45, 50% slate aggregate

☐ **Cast Sections:**

■ **Aggregate/Dusts:** Crushed and sieved blue and black slates.

■ **Pigments:** Bayferrox

☐ **Base:**

Personnel: Francis Miller, Conservator

Begin: Fall 2025

Complete: Summer 2026

GOD'S LITTLE ACRE, MARKER 182 NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

THUMBNAIL IMAGES



GLA 031 1. BT. Front overview.



GLA 031 2. BT. Front overview.



GLA 031 3. BT. PL overview.



GLA 031 4. BT. Back overview.



GLA 031 5. BT. PR overview.



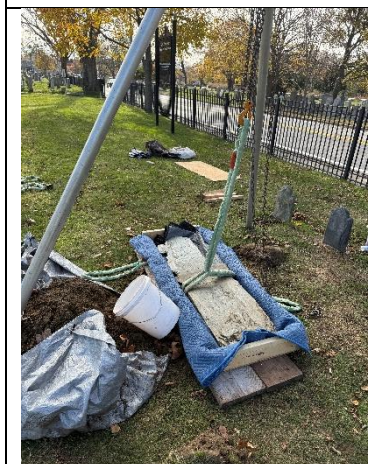
GLA 031 6. BT. Top overview.



GLA 031 7. DT. Removal with tripod.



GLA 031 8. DT. Removal with tripod detail.



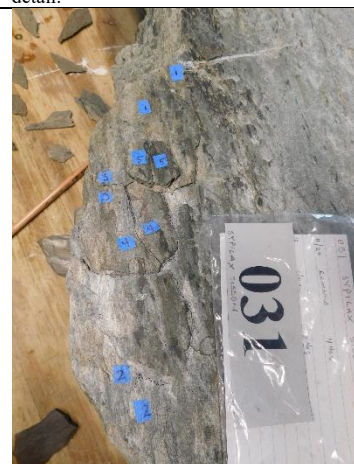
GLA 031 9. DT. Setting marker in wood crate.



GLA 031 10. DT. Cleaning cracks with Orvus and water.



GLA 031 11. DT. General cleaning with Orvus and water.



GLA 031 12. DT. Dry fitting fragments.

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THUMBNAIL IMAGES



GLA 031 13. DT. Adhering fragments with B-72.



GLA 031 14. DT. Adhering fragments with B-72 and injecting cracks in fragments.



GLA 031 15. DT. Adhering fragments with B-72.



GLA 031 16. DT. Capping adhered fragments with B-72 bulked with slate dusts.



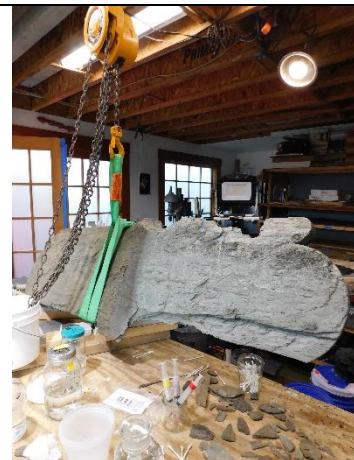
GLA 031 17. DT. Capping adhered fragments with B-72 bulked with slate dusts.



GLA 031 18. DT. Cleaning caps with acetone dampened cotton swabs.



GLA 031 19. DT. Injecting cracks with B-72.



GLA 031 20. DT. Rigging marker for B-72 injections in cracks.



GLA 031 21. DT. B-72 injections in cracks.



GLA 031 22. DT. 20% B-72 injections in cracks.



GLA 031 23. DT. Fills along cracks with Edison Coatings Systems 45 and slate aggregate.



GLA 031 24. DT. Detail of fills with Edison Coatings Systems 45 and slate aggregate.

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THUMBNAIL IMAGES



GLA 031 25. DT. Detail of front carving after treatment in studio.



GLA 031 26. AT. Front overview.



GLA 031 27. AT. Front overview detail.



GLA 031 28. AT. PL overview.



GLA 031 29. AT. Back overview.



GLA 031 30. AT. PR overview.



GLA 031 31. AT. Top overview.



GLA 031 32. AT. Detail of crack and fill on face.

GOD'S LITTLE ACRE, MARKER 049

NEWPORT COMMON BURIAL GROUND

NEWPORT, RHODE ISLAND

TREATMENT REPORTS, 2025-2026

MARKER : # 049 **Name:** Limas Gardner

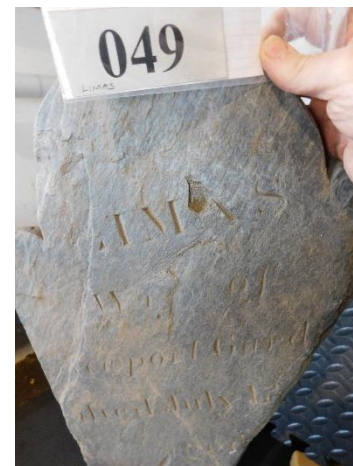
Date: July 13, 1821

DESCRIPTION

Type: ☒ Headstone ☐ Footstone

Stone Characteristics:

The marker is a dark grey- black slate with minor areas with iron compounds in cleavage. Cleavage runs at a slight angle upward toward the back of the stone. The marker has a bow with the top and bottom lifting when set flat.



Dimensions: H: 26/45 W: 14 D: 1 ¼

Front overview before treatment

Detail of face showing platelet separation, loss of carving detail and contrasting coloration.

MARKER CONDITION

■ **Growth/Soiling:** The surface has only minor growths or possible attached dead growths. Small plants have root growth in the cracks below grade. Lawn clippings have adhered to the visible surfaces.

■ **Delamination:** There are numerous small delaminations on the face along the cleavage planes. The text is still in good condition overall. There are cleavage cracks to the top and sides, associated with impacts.

■ **Cracks:** Minor cracks at the delaminations and a cleavage crack to the top tympanum.

■ **Breaks:** Impacts to the stone have caused breaks to the proper right tympanum and the proper left shoulder. the marker is broken into multiple sections with break-lines running diagonally from the mid, proper left to the lower proper right and a parallel break-line lower. There are multiple large fragments associated with the breaks.

■ **Losses:** There are losses to the impact locations and the mid marker at the proper left and lower proper right. There is an impact to the "A" in Limas with loss.

☐ **Hazardous Alignment:**

☐ **Other:**

PREVIOUS REPAIRS

■ **Cleaning:** The marker has been cleaned with a quaternary ammonia solution to eradicate small growths.

☐ **Injections:**

☐ **Fills:**

☐ **Loss Replacement:**

☐ **New Cast/Carving:**

☐ **Reset:**

☐ **Other:**

GOD'S LITTLE ACRE, MARKER 049

NEWPORT COMMON BURIAL GROUND

NEWPORT, RHODE ISLAND

TREATMENT REPORTS, 2025-2026

MARKER : # 049		Name: Limas Gardner		Date: July 13, 1821	
					
<i>During Treatment</i>	<i>During Treatment</i>	<i>During Treatment</i>	<i>After Treatment</i>		

TREATMENTS

- **Removal for Treatment:** The marker was unearthed and the area searched for fragments and those found, bagged and labeled with the marker number. The marker was placed in a wood crate and brought to the studio in Hamden, CT.
- **General Soiling Removal:** The surfaces were rinsed with filtered water and cracks flushed with pressurized water and syringe to remove debris, dirt and roots. The stone was cleaned with a solution of Orvus, anionic detergent, with gentle agitation using natural fiber brushes. Small grass fibers were very difficult to remove.
- **Crack Injection:** The top crack was cleaned as possible, as well as cracks in the break-lines and the stone allowed to dry for 2-3 weeks. Injections were made with B-72 with the addition of slate dusts and ceramic microspheres for larger openings.
- **Repairs:** Front face fragments were fitted and adhered with Akepox 2030 and tinted to match the stone. After fitting fragments, a cast section was made between the upper and lower stone sections with Edison Systems 45 and Bayferrox pigments. Marine Grade latex was used for the cast. After a 3 week cure, the cast was joined to the slate with Akemi Akepox 2030 tinted to match the stone.
- **Fills:** Small files were done with 20-60% B-72 bulked with slate dusts and Cenospheres. The cast joints were filled with Edison Coatings Systems 45. Small cracks were filled with customized Edison coatings Systems 45 with the addition of 50% slate aggregates. The fill materials were tinted with Bayferrox pigments to blend in color with the surrounding stone.
- **Loss Replacement:** See repairs above.
- **Resetting:** The marker was reset with earth without adding any foreign materials. Fragments were placed in a polyethylene bag and buried to the front of the marker below the grass layer. Caution tape was placed over the top as a warning during future digging.

MATERIALS

■ Cleaning: Orvus	■ Injection: B-72, slate dusts, Cenosphere 300 ceramic spheres
□ Stain Removal:	■ Fills: Edison Coatings Systems 45, 50% slate aggregate
□ Consolidant:	■ Cast Sections: Edison Coatings Systems 45, Marine Grade Latex
■ Adhesive: Akemi Akepox 2030, Coloring Paste	■ Aggregate/Dusts: Crushed and sieved blue and black slates.
□ Other	■ Pigments: Bayferrox
	□ Base:

Personnel: Francis Miller, Conservator

Begin: Fall 2025

Complete: Summer 2026

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THUMBNAIL IMAGES



GLA 049 1. BT. Top overview while unearthing fragments.



GLA 049 2. BT. Front overview of unearthed major sections.



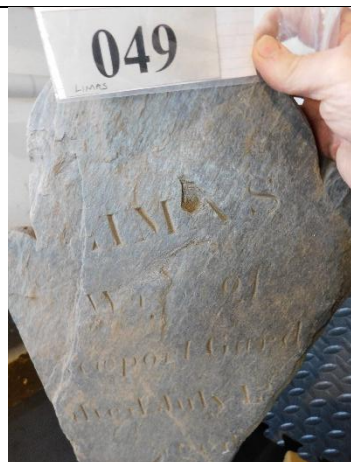
GLA 049 3. BT. View of smaller fragments.



GLA 049 4. BT. View of stones buried below marker.



GLA 049 5. BT. Detail of stones buried below marker.



GLA 049 6. DT. Roots in face carving separations.



GLA 049 7. DT. Detail of roots in face carving separations.



GLA 049 8. DT. Removal of roots from face carving.



GLA 049 9. DT. Separating cleaved fragments filled with roots before cleaning.



GLA 049 10. DT. Detail of roots and debris in separation.



GLA 049 11. DT. Removing roots and earth between cleavage cracks before water contact.



GLA 049 12. DT. Cleaning fragments with Orvus and water.

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THUMBNAIL IMAGES



GLA 049 13. DT. Fitting and adhering fragments.



GLA 049 14. DT. Fitting and adhering fragments.



GLA 049 15. DT. Fitting and adhering fragments on face with weights.



GLA 049 16. DT. Fitting and adhering fragments on proper left side.



GLA 049 17. DT. Fitting and adhering fragments on lower face.



GLA 049 18. DT. Fitting and adhering major sections with Akemi Akepox 2030.



GLA 049 19. DT. Overview of major sections and fragments adhered and final check to fit smaller fragments.



GLA 049 20. DT. Casting and tooling Edison Coatings Systems 45 with Marine Latex in losses.



GLA 049 21. DT. Tooling Edison Coatings Systems 45 with Marine Latex in losses.



GLA 049 22. DT. Adhering casts with Akemi Akepox 2030 with Coloring Paste for tinting.



GLA 049 23. DT. Tooling Edison Coatings Systems 45 with slate dusts in losses and break-lines.



GLA 049 24. DT. Tooling Edison Coatings Systems 45 with slate dusts in losses and break-lines.

GOD'S LITTLE ACRE, MARKER 049 NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

THUMBNAIL IMAGES

			
GLA 049 25. DT. Front marker overview before setting.	GLA 049 26. AT. Front overview.	GLA 049 27. AT. Front overview detail.	GLA 049 28. AT. PR overview.
			
GLA 049 29. AT. Back overview.	GLA 049 30. AT. Back overview detail.	GLA 049 31. AT. PL overview.	GLA 049 32. AT. Top overview.

GOD'S LITTLE ACRE, MARKER 055

NEWPORT COMMON BURIAL GROUND

NEWPORT, RHODE ISLAND

TREATMENT REPORTS, 2025-2026

MARKER : # 055 **Name:** Cesar Serring

Date: Dec^r. 4th 1763

DESCRIPTION

Type: ☒ Headstone ☐ Footstone

Stone Characteristics:

The marker is a light blue to grey slaty stone with iron rich minerals in the cleavage planes. The stone is not well metamorphosed or formed into a durable slate. The cleavage planes are slightly folded and dip down toward the back and proper right with shallow delaminated, platelet separation.



Dimensions: H: 22/42 W: 18 D: 3 ½

Front overview before treatment

Lifting marker with tripod

MARKER CONDITION

■ **Growth/Soiling:** The surface has only minor growths or possible attached dead growths. Small plants have root growth in the cracks below grade. Lawn clippings have adhered to the visible surfaces.

■ **Delamination:** There are numerous small delaminations on the face along the cleavage planes.

■ **Cracks:** Minor cracks at the delaminations and larger cleavage cracks running vertically to the back of the stone. Larger delamination cracks are found on the lower proper right side and on the proper left edge.

■ **Breaks:** There is a break to the proper left tympanum and shoulder causing detachment of two large fragments.

■ **Losses:** There are numerous losses to the front along micro delaminations. There is loss along the break lines with the largest losses to the upper center and lower proper left.

☐ **Hazardous Alignment:**

☐ **Other:**

PREVIOUS REPAIRS

■ **Cleaning:** The marker has been cleaned with a quaternary ammonia solution to eradicate small growths.

☐ **Injections:**

☐ **Fills:**

☐ **Loss Replacement:**

☐ **New Cast/Carving:**

☐ **Reset:**

☐ **Other:**

GOD'S LITTLE ACRE, MARKER 055 NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

MARKER : # 055

Name: Cesar Serring

Date: Dec^r. 4th 1763



During Treatment



During Treatment



During Treatment



After Treatment

TREATMENTS

■ **Removal for Treatment:** The marker was unearthed and the area searched for fragments. Two large fragments with face carving were found, bagged and labeled with the marker number. The bottom portion of the marker stone is thick and heavy, requiring a tripod for removal. The marker was placed in a wood crate and brought to the studio in Hamden, CT.

■ **General Soiling Removal:** The surfaces were rinsed with filtered water and cracks flushed with pressurized water and syringe to remove debris, dirt and roots. The stone was cleaned with a solution of Orvus, anionic detergent, with gentle agitation using natural fiber brushes. Small grass fibers were very difficult to remove. Buried face fragments were soaked in an Orvus solution for 1 hour and lightly brushed. The fragments were copiously rinsed and allowed to soak in water baths for 2 hours. Due to the high concentration of iron compounds in the stone, the buried fragments were not cleaned with acidic cleaners and remained lightly soiled.

■ **Crack Injection:** Cracks were cleaned as possible and the stone allowed to dry for 2-3 weeks. Injections were made with B-72 with the addition of slate dusts and ceramic microspheres for larger openings.

■ **Repairs:** Front face fragments were fit and adhered with Akepox 2000, a thinner epoxy as compared to 2030.

■ **Fills:** Small fills were done with 20-60% B-72 bulked with slate dusts and Cenospheres. Mend-lines and caps were filled with customized Edison coatings Systems 45 with the addition of 50% slate aggregates. The fill materials were tinted with Bayferrox pigments to blend in color with the surrounding stone.

■ **Loss Replacement:** See repairs above.

■ **Resetting:** The marker was reset with earth without adding any foreign materials.

☐ **Other**

MATERIALS

■ **Cleaning:** Orvus

☐ **Stain Removal:**

☐ **Consolidant:**

■ **Adhesive:** Akemi Akepox 2000

☐ **Other**

■ **Injection:** B-72, slate dusts, Cenosphere 300 ceramic spheres

■ **Fills:** Edison Coatings Systems 45, 50% slate aggregate

☐ **Cast Sections:**

■ **Aggregate/Dusts:** Crushed and sieved blue and black slates.

■ **Pigments:** Bayferrox

☐ **Base:**

Personnel: Francis Miller, Conservator

Begin: Fall 2025

Complete: Summer 2026

GOD'S LITTLE ACRE, MARKER 055 NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

THUMBNAIL IMAGES



GLA 055 1. BT. Front overview.



GLA 055 2. BT. Front overview.



GLA 055 3. BT. PR overview.



GLA 055 4. BT. Back overview.



GLA 055 5. BT. PL overview.



GLA 055 6. BT. Top overview.



GLA 055 7. DT. Removal with tripod.



GLA 055 8. DT. Removal with tripod detail.



GLA 055 9. DT. Setting marker in wood crate.



GLA 055 10. DT. Marker in wood crate.



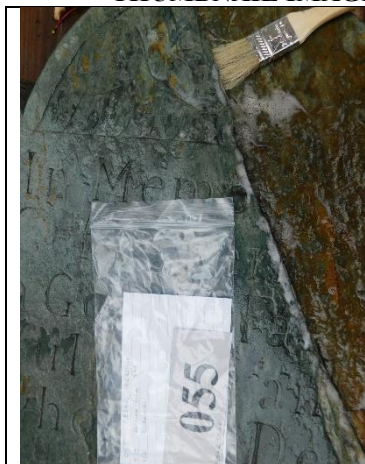
GLA 055 11. DT. Marker in wood crate with lid.



GLA 055 12. DT. General cleaning with Orvus solution.

GOD'S LITTLE ACRE, MARKER 055 NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

THUMBNAIL IMAGES



GLA 055 13. DT. Cleaning cracks with Orvus solution.



GLA 055 14. DT. Adhering face fragments.



GLA 055 15. DT. Weighing components of Akemi Akepox 2000.



GLA 055 16. DT. Adhering proper left shoulder fragment with Akepox 2000.



GLA 055 17. DT. Adhering middle face section with Akepox 2000.



GLA 055 18. DT. Fragments clamped for 24 hour epoxy cure.



GLA 055 19. DT. Overview of marker after Edison Coatings Systems 45 fills.



GLA 055 20. DT. Overview of front carving after Edison Coatings Systems 45 fills.



GLA 055 21. DT. Marker in wood crate before resetting.



GLA 055 22. AT. Front overview.



GLA 055 23. AT. Front overview.



GLA 055 24. AT. PR overview

GOD'S LITTLE ACRE, MARKER 055 NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

THUMBNAIL IMAGES

			
GLA 055 25. AT. Back overview.	GLA 055 26. AT. Back overview.	GLA 055 27. AT. PL overview.	GLA 055 28. AT. PL detail of shoulder region.
			
GLA 055 29. AT. PL detail of lower region.	GLA 055 30. AT. Top overview.	GLA 055 31. AT. Top detail of PL shoulder.	GLA 055 32. AT. Top detail of PR shoulder.

GOD'S LITTLE ACRE, MARKER 200 NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

MARKER : # 200 **Name:** Sarah Cahoon

Date: December 14, 176-

DESCRIPTION

Type: ☒ Headstone ☐ Footstone

Stone Characteristics:

The marker is a blue-grey slatey stone with minor areas with iron compounds in cleavage. Cleavage runs at a slight angle upward toward the back of the stone. The marker has a bow with the top and bottom lifting when set flat.



Dimensions: H: 19/34 W: 14 D: 1 ½

Overview of the site before treatment.

Front view of the marker before treatment.

MARKER CONDITION

■ **Growth/Soiling:** The surface has only minor growths or possible attached dead growths. Small plants have root growth in the cracks below grade. Lawn clippings have adhered to the visible surfaces.

■ **Delamination:** There are numerous small clustered delaminations on the face of the stone.

■ **Cracks:** There is a large cleavage crack in the top tympanum and proper right side, running at a diagonal, as well as some smaller separations.

■ **Breaks:** The stone has breaks to the proper left shoulder and a major break to the bottom of the marker.

■ **Losses:** There are losses to break areas and complete loss of the lower portion of the stone.

■ **Hazardous Alignment:** The marker had fallen and has no lower support.

☐ **Other:**

PREVIOUS REPAIRS

■ **Cleaning:** The marker has been cleaned with a quaternary ammonia solution to eradicate small growths.

☐ **Injections:**

☐ **Fills:**

☐ **Loss Replacement:**

☐ **New Cast/Carving:**

☐ **Reset:**

☐ **Other:**

GOD'S LITTLE ACRE, MARKER 200 NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

MARKER : # 200	Name: Sarah Cahoon	Date: December 14, 176-	
			
<i>During Treatment</i>	<i>During Treatment</i>	<i>During Treatment</i>	<i>After Treatment</i>

TREATMENTS

■ **Removal for Treatment:** The marker was unearthed and the area searched for fragments and those found, bagged and labeled with the marker number. The marker was placed in a wood crate and brought to the studio in Hamden, CT.

■ **General Soiling Removal:** The surfaces were rinsed with filtered water and cracks flushed with pressurized water and syringe to remove debris, dirt and roots. The stone was cleaned with a solution of Orvus, anionic detergent, with gentle agitation using natural fiber brushes. Small grass fibers were very difficult to remove.

■ **Crack Injection:** The top cleavage crack was cleaned as possible as well as cracks in the break-lines. The stone dried for 2-3 weeks prior to injections. Injections were made with B-72 with the addition of slate dusts and ceramic microspheres for larger openings.

□ Repairs:

■ **Fills:** Small fills were done with 20-60% B-72 bulked with slate dusts and Cenospheres. The cast joints and large cleavage openings were filled with Edison Coatings Systems 45 mixed with 50% slate aggregate.

■ **Loss Replacement:** The lower section was cast with Edison Coatings Systems 45 using Marine Grade Latex and tinted with Bayferrox pigments. The thickness was oversized with the back extending further for additional strength of the composite material. The cast lighted considerably after curing and requiring the visible portion to be stained with a darker slurry of the same casting material. The cast was joined with Akemi Akepox 2030 Epoxy tinted with Akemi Coloring Paste.

■ **Resetting:** The marker was reset with earth without adding any foreign materials.

□ Other

MATERIALS

■ **Cleaning:** Orvus

□ **Stain Removal:**

□ **Consolidant:**

■ **Adhesive:** Akemi Akepox 2030, Coloring Paste

□ **Other**

■ **Injection:** B-72, slate dusts, Cenosphere 300 ceramic spheres

■ **Fills:** Edison Coatings Systems 45, 50% slate aggregate

■ **Cast Sections:** Edison Coatings Systems 45, Marine Grade Latex

■ **Aggregate/Dusts:** Crushed and sieved blue and black slates.

■ **Pigments:** Bayferrox

□ **Base:**

Personnel: Francis Miller, Conservator

Begin: Fall 2025

Complete: Summer 2026

GOD'S LITTLE ACRE, MARKER 200 NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

THUMBNAIL IMAGES



GLA 200 1. BT. Front overview of marker and location.



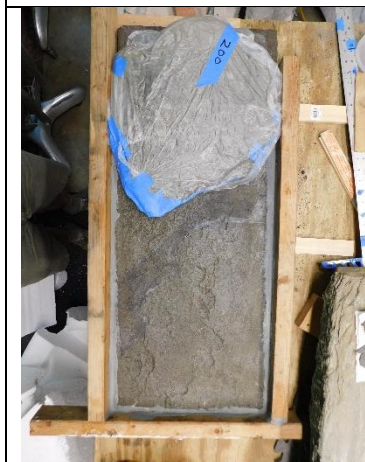
GLA 182. 2. BT Front view.



GLA 200 3. BT. Front overview.



GLA 200 4. DT. General cleaning with Orvus and water.



GLA 200 5. DT. Framing lower section on bluestone for texture.



GLA 200 6. DT. Casting missing section with Edison Coatings Systems 45 and Marine Latex.



GLA 200 7. DT. Finishing cast section with Edison Coatings Systems 45 and Marine Latex.



GLA 200 8. DT. Joining cast and marker with Akemi Akepo 2030.



GLA 200 9. DT. Injecting upper cracks with B-72.



GLA 200 10. DT. Injecting upper cracks with 5% B-72.



GLA 200 11. DT. Injecting upper cracks with 20% B-72.



GLA 200 12. DT. Filling mend-lines and caps with Edison Coatings Systems 45 and slate dusts.

GOD'S LITTLE ACRE, MARKER 200 NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

THUMBNAIL IMAGES



GLA 200 13. DT. Front view after fills and staining of cast section.



GLA 200 14. DT. Marker in crate showing stained caste section with Edison Coatings Systems 45 and Marine Latex



GLA 200 15. AT. Front overview.



GLA 200 16. AT. Front overview.



GLA 200 17. AT. PR overview.



GLA 200 18. AT. Back overview.



GLA 200 19. AT. Back overview.



GLA 200 20. AT. PL overview.



GLA 200 21. AT. Top overview.



GOD'S LITTLE ACRE, MARKER 275

NEWPORT COMMON BURIAL GROUND

NEWPORT, RHODE ISLAND

TREATMENT REPORTS, 2025-2026

MARKER : # 275 Name: DINAH, WIFE OF NEPTUNE		Date: December 4, ----
DESCRIPTION Type: ☒ Headstone ☐ Footstone Stone Characteristics: The marker is a light blue to green slatey stone with darker green, vertical streaking and some iron rich layers. The stone is not well metamorphosed or formed into a durable slate. The cleavage planes run vertically and dip down toward the back, proper left with shallow delaminated, platelet separation. Stone cutter: "J. Stevens", front center, below burial line.	 	
Dimensions: H: 21/50 W: 16 D: 2	Front overview before treatment	Fragments from the proper left side.
MARKER CONDITION ■ Growth/Soiling: The surface has only minor growths or possible attached dead growths. Small plates have root growth in the cracks below grade. ■ Delamination: The front and back have numerous micro delaminations. The micro separation has caused loss to sculptural detail and speckled coloration by exposing "fresh" stone in contrast to an aged surface patina. Macro separations can be clearly seen on the sides and top of the maker. Macro delamination is causing more severe cracking on the sides. ■ Cracks: Cracks are formed along the delamination. Larger cracks are visible on the top and sides, particularly at impact points and breaks. ■ Breaks: The proper left has impact breaks where the side and face have fragmented in numerous pieces. The top also has impact breaks and associated cracks. ■ Losses: Shallow losses through out and major losses at impact points on the proper left side top and on the proper right shoulder. The death date has been gouged out and is lost. ☐ Hazardous Alignment: ■ Other: The evergreen shrub behind the marker has overgrown the stone.		
PREVIOUS REPAIRS ■ Cleaning: The marker has been cleaned with a quaternary ammonia solution to eradicate small growths. ☐ Injections: ☐ Fills: ☐ Loss Replacement: ☐ New Cast/Carving: ☐ Reset: ☐ Other:		

GOD'S LITTLE ACRE, MARKER 275 NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

MARKER : # 275	Name: DINAH, WIFE OF NEPTUNE	Date: December 4, ----	
			
<i>During Treatment</i>	<i>During Treatment</i>	<i>During Treatment</i>	<i>After Treatment</i>

TREATMENTS

■ **Removal for Treatment:** The marker was unearthed and the area searched for fragments. Found fragments were bagged and labeled to correspond with the stone. The marker was placed in a wood crate and brought to the studio in Hamden, CT.

■ **General Soiling Removal:** The surfaces were rinsed with filtered water and cracks flushed with pressurized water and syringe to remove debris, dirt and roots. The stone was cleaned with a solution of Orvus, anionic detergent, with gentle agitation using natural fiber brushes.

■ **Crack Injection:** As noted, cracks were cleaned as possible and the stone allowed to dry for 2-3 weeks. Injections were made with B-72 with the addition of slate dusts and ceramic microspheres for larger openings. Micro cracks on the face were injected as well as larger cracks on the face and the sides and buried regions.

■ **Repairs:** Front face fragments with carving were reattached using 60% B-72 due to the thin layering of the stone pieces and the need to have slow cure of the adhesive.

■ **Fills:** Small files were done with 20-60% B-72 bulked with slate dusts and Cenospheres. Larger openings were filled with Edison Coatings Systems 45 with the addition of 50% slate aggregates. The fill materials were tinted with Bayferrox pigments to blend in color with the surrounding stone.

☐ **Loss Replacement:**

■ **Resetting:** The marker was reset with earth without adding any foreign materials. The location was moved forward approximately 2' to prevent further overgrowth from the evergreen.

☐ **Other**

MATERIALS

■ **Cleaning:** Orvus

☐ **Stain Removal:**

☐ **Consolidant:**

■ **Adhesive:** B-72

☐ **Other**

■ **Injection:** B-72, slate dusts, Cenosphere 300 ceramic spheres

■ **Fills:** Edison Coatings Systems 45, 50% slate aggregate

☐ **Cast Sections:**

■ **Aggregate/Dusts:** Crushed and sieved blue and black slates.

■ **Pigments:** Bayferrox

☐ **Base:**

Personnel: Francis Miller, Conservator

Begin: Fall 2025

Complete: Summer 2026

GOD'S LITTLE ACRE, MARKER 275 NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

THUMBNAIL IMAGES



GLA 275 1. BT. Front overview.



GLA 275 2. BT. Gathering fragments.



GLA 275 3. BT. Front overview.



GLA 275 4. BT. PL overview.



GLA 275 5. BT. PL detail of breaks.



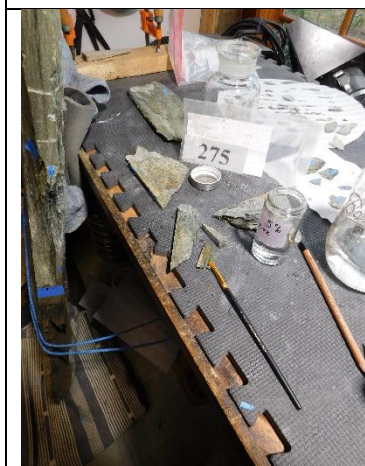
GLA 275 6. DT. Front, PL side, dry fitting fragments.



GLA 275 7. DT. PL dry fitting fragments.



GLA 275 8. DT. PL dry fitting fragments.



GOD'S LITTLE ACRE, MARKER 275 NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

GLA 275 9. DT. Applying B-72 to fragments.

GLA 275 10. DT. Adhering fragments with B-72 and clamps.

GLA 275 11. DT. Fragments clamped during B-72 set.

GLA 275 12. DT. Adhering upper fragments with B-72.

THUMBNAIL IMAGES



GLA 275 13. DT. Upper fragments with B-72 and clamps.



GLA 275 14. DT. Overview of marker after fills.



GLA 275 15. DT. Carving after fills.



GLA 275 16. DT. Overview of marker in crate.



GLA 275 17. AT. Front overview..



GLA 275 18. AT. Front overview.



GLA 275 19. AT. PL overview.



GLA 275 20. AT. Back overview.





GOD'S LITTLE ACRE, MARKER 275 NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

GLA 275 21. AT. Back overview.

GLA 275 22. AT. PR overview.

GLA 275 23. AT. Top overview.

**GOD'S LITTLE ACRE, MARKER 290x
NEWPORT COMMON BURIAL GROUND
NEWPORT, RHODE ISLAND
TREATMENT REPORTS, 2025-2026**

MARKER : # 290x **Name:** CATO CRANSTON

Date: Nov. 5th, 17-0

DESCRIPTION

Type: ☒ Headstone ☐ Footstone

Stone Characteristics:

The marker is a light blue to green slatey stone with darker green, vertical streaking and some iron rich layers. The stone is not well metamorphosed or formed into a durable slate. The cleavage planes run vertically and dip down toward the back. There are dimpled layers in the stone.



Dimensions: H: 22/44 W: 16/18 D: 2 ½ - 3

Before Treatment.

During Treatment.

MARKER CONDITION

■ **Growth/Soiling:** The surface has only minor growths or possible attached dead growths. Small plates have root growth in the cracks below grade. Lawn clippings have adhered to the visible surfaces. Black, possible carbon deposits predominately on the top.

■ **Delamination:** The front and back have numerous micro delaminations. The micro separation has caused loss to sculptural detail and text, as well as a speckled coloration by exposing “fresh” stone in contrast to an aged surface patina.

■ **Cracks:** Cracks are formed along the delaminations. Larger cracks are visible at impact points and breaks.

■ **Breaks:** Impacts have caused the marker to break into numerous sections and small fragments.

■ **Losses:** There are shallow losses at the micro delaminations and swell as numerous large losses due to impacts

■ **Hazardous Alignment:** The marker is broken and sections laying on the ground and buried below grade.

☐ **Other:**

PREVIOUS REPAIRS

■ **Cleaning:** The marker has been cleaned with a quaternary ammonia solution to eradicate small growths.

☐ **Injections:**

☐ **Fills:**

☐ **Loss Replacement:**

☐ **New Cast/Carving:**

☐ **Reset:**

☐ **Other:**

**GOD'S LITTLE ACRE, MARKER 290x
NEWPORT COMMON BURIAL GROUND
NEWPORT, RHODE ISLAND
TREATMENT REPORTS, 2025-2026**

MARKER : # 290x		Name: CATO CRANSTON		Date: Nov. 5th, 17-0	
					
<i>During Treatment</i>	<i>During Treatment</i>	<i>During Treatment</i>	<i>After Treatment</i>		

TREATMENTS

■ **Removal for Treatment:** The marker was unearthed and the area searched for fragments. Found fragments were bagged and labeled to correspond with the stone. The marker was placed in a wood crate and brought to the studio in Hamden, CT.

■ **General Soiling Removal:** The surfaces were rinsed with filtered water and cracks flushed with pressurized water and syringe to remove debris, dirt and roots. The stone was cleaned with a solution of Orvus, anionic detergent, with gentle agitation using natural fiber brushes. Small grass fibers were very difficult to remove.

■ **Crack Injection:** Cracks were cleaned as possible and the stone allowed to dry for 2-3 weeks. Injections were made with B-72 with the addition of slate dusts and ceramic microspheres for larger openings.

■ **Repairs:** The fragments were sorted by color, grain orientation, shape and surface quality. Due to the numerous, sheeted fragments, the fitting process was slow and incomplete. Many of the fragments without a front face finish, outer contour or other visual delineation could not be fit during the reconstruction. The pieces were dry fit and then joined with Akemi Akepox 2030 with Coloring Paste added to tint the adhesive.

■ **Loss Replacement:** Loss replacement was done between adhered fragments to aid in the support of the fragments and to shed water. Edison Coatings Systems 45 with the addition of 50% slate aggregates. The fill materials were tinted with Bayferrox pigments to blend in color with the surrounding stone.

■ **Fills:** Small fills were done with 20-60% B-72 bulked with slate dusts and Cenospheres. Crack openings were filled with Edison Coatings Systems 45 with the addition of 50% slate aggregates. The fill materials were tinted with Bayferrox pigments to blend in color with the surrounding stone.

■ **Resetting:** The marker was reset with earth without adding any foreign materials. Fragments were placed in a polyethylene bag and buried to the front of the marker below the grass layer. Caution tape was placed over the top as a warning for future digging.

MATERIALS

■ **Cleaning:** Orvus

☐ **Stain Removal:**

☐ **Consolidant:**

■ **Adhesive:** Akemi Akepox 2030, Akemi Coloring Paste

☐ **Other**

■ **Injection:** B-72, slate dusts, Cenosphere 300 ceramic spheres

■ **Fills:** Edison Coatings Systems 45, 50% slate aggregate

☐ **Cast Sections:**

■ **Aggregate/Dusts:** Crushed, sieved blue and black slates.

■ **Pigments:** Bayferrox

☐ **Base:**

Personnel: Francis Miller, Conservator

Begin: Fall 2025

Complete: Summer 2026

GOD'S LITTLE ACRE, MARKER 290x NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

THUMBNAIL IMAGES



GLA 290x 1. BT. Front overview.



GLA 290x 2. BT. Front overview.



GLA 290x 3. BT. PR overview.



GLA 290x 4. BT. Back overview.



GLA 290x 5. BT. PL overview.



GLA 290x 6. BT. PL Detail.



GLA 290x 7. BT. Top overview.



GLA 290x 8. BT. Collecting Fragments.



GLA 290x 9. BT. Collecting Fragments, detail.



GLA 290x 10. DT. Adhering sections with Akemi Akepox 2030.



GLA 290x 11. DT. Adhering sections with Akemi Akepox 2030.



GLA 290x 12. DT. Fitting back sections and fragments.

GOD'S LITTLE ACRE, MARKER 290x NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

THUMBNAIL IMAGES



GLA 290x 13. DT. Determining orientation of fragments and sections.



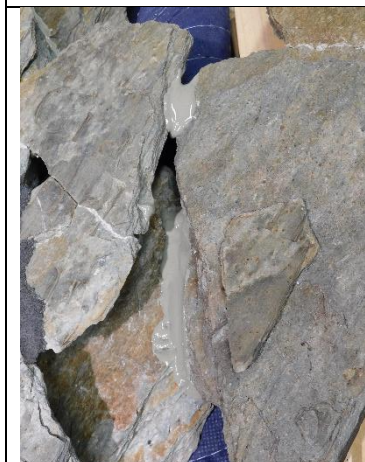
GLA 290x 14. DT. Determining orientation of fragments and sections.



GLA 290x 15. DT. Determining orientation of fragments and sections.



GLA 290x 16. DT. Adhering sections with Akemi Akepox 2030.



GLA 290x 17. DT. Adhering sections with Akemi Akepox 2030.



GLA 290x 18. DT. Adhering sections with Akemi Akepox 2030.



GLA 290x 19. DT. Filling mend-lines and caps with Edison Coatings Systems 45.



GLA 290x 20. DT. Overview of marker with fills and caps with Edison Coatings Systems 45.



GLA 290x 21. DT. Overview of carving with fills and caps with Edison Coatings Systems 45.



GLA 290x 22. DT. Overview of marker on cart before setting.



GLA 290x 23. DT. Overview of carving on cart before setting.

Blank

GOD'S LITTLE ACRE, MARKER 290x NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

THUMBNAIL IMAGES

			
GLA 290x 24. AT. Front overview.	GLA 290x 25. AT. Front overview.	GLA 290x 26. AT. PR overview.	GLA 290x 27. AT. Back overview.
			
GLA 290x 28 AT. Back overview.	GLA 290x 29. AT. PL overview.	GLA 290x 30. AT. Top overview.	

**GOD'S LITTLE ACRE, MARKER 408
NEWPORT COMMON BURIAL GROUND
NEWPORT, RHODE ISLAND
TREATMENT REPORTS, 2025-2026**

MARKER : # 408 **Name:** HULDAY MORRIS BRENTON **Date:** ---^r 1st, 1792

DESCRIPTION

Type: ☒ Headstone ☐ Footstone

Stone Characteristics:

The marker is a light blue to green slatey stone with darker green, vertical streaking and some iron rich layers. The stone is not well metamorphosed or formed into a durable slate. The cleavage planes run vertically and dip down toward the back, proper left with shallow delaminated, platelet separation.



Dimensions: **H:** 22/44 **W:** 16/18 **D:** 2 ½ - 3

Front overview before treatment.

Searching for fragments.

MARKER CONDITION

■ **Growth/Soiling:** The surface has only minor growths or possible attached dead growths. Small plates have root growth in the cracks below grade. Lawn clippings have adhered to the visible surfaces. Black, possible carbon deposits predominately on the top.

■ **Delamination:** The front and back have numerous micro delaminations. The micro separation has caused loss to sculptural and text detail and speckled coloration by exposing “fresh” stone in contrast to an aged surface patina.

■ **Cracks:** Cracks are formed along the delamination. Larger cracks are visible in the break locations

■ **Breaks:** The marker has impact breaks causing the stone to split in half and at the base, below grade portion. There are numerous fragments to the back of the stone.

■ **Losses:** There are shallow delamination losses. There are major losses to the top, proper left tympanum and shoulder, the central and lower break-lines and to the back of the stone.

■ **Hazardous Alignment:** The upper carved stone is broken and fallen.

☐ **Other:**

PREVIOUS REPAIRS

■ **Cleaning:** The marker has been cleaned with a quaternary ammonia solution to eradicate small growths.

☐ **Injections:**

☐ **Fills:**

☐ **Loss Replacement:**

☐ **New Cast/Carving:**

☐ **Reset:**

☐ **Other:**

GOD'S LITTLE ACRE, MARKER 408

NEWPORT COMMON BURIAL GROUND

NEWPORT, RHODE ISLAND

TREATMENT REPORTS, 2025-2026

MARKER : # 408

Name: HULDAY MORRIS BRENTON

Date: ---^r 1st, 1792



During Treatment



During Treatment



During Treatment



After Treatment

TREATMENTS

■ **Removal for Treatment:** The marker was unearthed and the area searched for fragments. Found fragments were bagged and labeled to correspond with the stone. The marker was placed in a wood crate and brought to the studio in Hamden, CT.

■ **General Soiling Removal:** The surfaces were rinsed with filtered water and cracks flushed with pressurized water and syringe to remove debris, dirt and roots. The stone was cleaned with a solution of Orvus, anionic detergent, with gentle agitation using natural fiber brushes. Small grass fibers were very difficult to remove.

■ **Crack Injection:** As noted, cracks were cleaned as possible and the stone allowed to dry for 2-3 weeks. Micro cracks on the face were injected. Injections were made with B-72 with the addition of slate dusts and ceramic microspheres for larger openings.

■ **Repairs:** The fragments were sorted by color, grain orientation, shape and surface quality. Due to the numerous, sheeted fragments, the fitting process was slow and incomplete. Many of the fragments without a front face finish, outer contour or other visual delineation could not be fit during the reconstruction. The pieces were dry fit and then joined with Akemi Akepox 2030 with Coloring Paste added to tint the adhesive.

■ **Fills:** Small fills were done with 20-60% B-72 bulked with slate dusts and Cenospheres. Crack openings, mend-lines and caps to shed water were filled with Edison Coatings Systems 45 with the addition of 50% slate aggregates. The fill materials were tinted with Bayferrox pigments to blend in color with the surrounding stone.

□ **Loss Replacement:**

■ **Resetting:** The marker was reset with earth without adding any foreign materials. It was reset back, away from the access road and to avoid possible vehicle impact. Fragments were placed in a polyethylene bag and buried to the front of the marker below the grass layer. Caution tape was placed over the top as a warning during future digging.

MATERIALS

■ **Cleaning:** Orvus

□ **Stain Removal:**

□ **Consolidant:**

■ **Adhesive:** Akemi Akepox 2030, Akemi Coloring Paste

□ **Other**

■ **Injection:** B-72, slate dusts, Cenosphere 300 ceramic spheres

■ **Fills:** Edison Coatings Systems 45, 50% slate aggregate

□ **Cast Sections:**

■ **Aggregate/Dusts:** Crushed and sieved blue and black slates.

■ **Pigments:** Bayferrox

□ **Base:**

Personnel: Francis Miller, Conservator

Begin: Fall 2025

Complete: Summer 2026

GOD'S LITTLE ACRE, MARKER 408 NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

THUMBNAIL IMAGES



GLA 408 1. BT. Front overview.



GLA 408 2. BT. Unearthing sections and fragments.



GLA 408 3. BT. Front overview of major sections.



GLA 408 4. BT. Front overview of top carving.



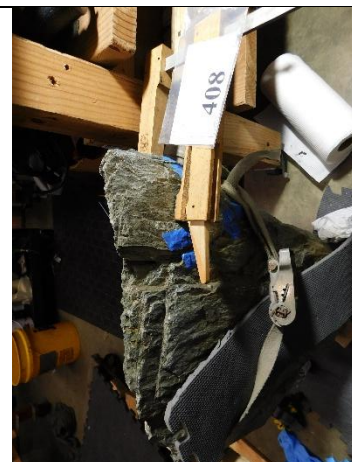
GLA 408 5. DT. General cleaning with Orvus solution.



GLA 408 6. DT. Additional general cleaning with Orvus solution.



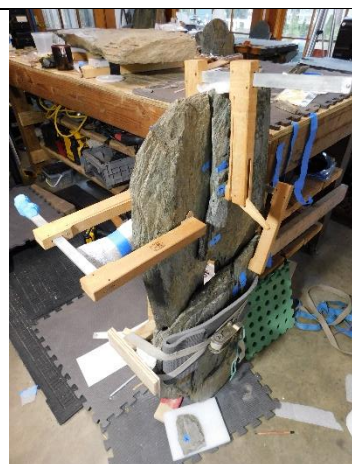
GLA 408 7. DT. Adhering fragments with Akemi Akepox 2030.



GLA 408 8. DT. Adhering fragments with Akemi Akepox 2030 and clamps.



GLA 408 9. DT. Adhering fragments with Akemi Akepox 2030 and clamps.



GLA 408 10. DT. Adhering fragments with Akemi Akepox 2030 and clamps.



GLA 408 11. DT. Filling openings at mends with Akemi Akepox 2030.



GLA 408 12. DT. Edison Coatings Systems 45 mixed for fills and caps.

GOD'S LITTLE ACRE, MARKER 408 NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

THUMBNAIL IMAGES



GLA 408 13. DT. Fills and caps with Edison Coatings Systems 45, slate dusts and Bayferrox pigments.



GLA 408 14. DT. Overview of marker in studio.



GLA 408 15. DT. Overview of carving in studio.



GLA 408 16. DT. Overview of marker in crate before setting.



GLA 408 17. AT. Front overview.



GLA 408 18. AT. Front overview.



GLA 408 19. AT. PR overview.



GLA 408 20. AT. Back overview.



GLA 408 21. AT. Back overview. GLA 408 20. AT. Back overview.



GLA 408 22. AT. PL overview.



GLA 408 23. AT. PL overview.



GLA 408 24. AT. Top overview.

**GOD'S LITTLE ACRE, MARKER 408
NEWPORT COMMON BURIAL GROUND
NEWPORT, RHODE ISLAND
TREATMENT REPORTS, 2025-2026**



GLA 408 25. AT. Footstone set behind marker.



GLA 408 26. AT. Back view, looking downward with foot stone.

**GOD'S LITTLE ACRE, MARKER 409
NEWPORT COMMON BURIAL GROUND
NEWPORT, RHODE ISLAND
TREATMENT REPORTS, 2025-2026**

MARKER : # 409 **Name:** MINTUS BRENTON

Date: Augst. 4th. A.D. 1774.

DESCRIPTION

Type: ☒ Headstone ☐ Footstone

Stone Characteristics:

Black slate with iron rich minerals between cleavage planes. Face primarily black, in very good condition with small orangish deposits and loss of surface detail in these areas



Dimensions: **H:** 19/41 **W:** 19/21 **D:** 2 1/2 - 3

Front overview before treatment

Cleaning fragments.

MARKER CONDITION

■ **Growth/Soiling:** The surface has only minor growths or possible attached dead growths. Small plants have root growth in the cracks below grade. Lawn clippings have adhered to the visible surfaces.

■ **Delamination:** The face is in good condition with only minor loss along cleavage anomalies.

■ **Cracks:** Minor cracks at the delaminations. Larger cracks are associated with breaks.

■ **Breaks:** The stone was broken into multiple sections, with only two major sections remaining. A break-line continues horizontally to the top of the stone above the text. A second major break-line runs from the middle of the text on the proper left side and runs diagonally to the lower proper right. A third major break-line runs diagonally from the bottom of the second break to the proper left side. There is also a substantial break/loss to the back of the stone.

■ **Losses:** There is substantial loss, including the top sides, shoulders and tympanum carvings, as well as the lower proper left.

☐ **Hazardous Alignment:**

☐ **Other:**

PREVIOUS REPAIRS

■ **Cleaning:** The marker has been cleaned with a quaternary ammonia solution to eradicate small growths.

☐ **Injections:**

☐ **Fills:**

☐ **Loss Replacement:**

☐ **New Cast/Carving:**

☐ **Reset:**

☐ **Other:**

GOD'S LITTLE ACRE, MARKER 409 NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

MARKER : # 409 **Name:** MINTUS BRENTON **Date:** Augst. 4th. A.D. 1774.



During Treatment



During Treatment



During Treatment



After Stone Treatment

TREATMENTS

■ **Removal for Treatment:** The marker was unearthed and the area searched for fragments and those found, bagged and labeled with the marker number. The bottom portion of the mater stone is thick and heavy. The marker was placed in a wood crate and brought to the studio in Hamden, CT.

■ **General Soiling Removal:** The surfaces were rinsed with filtered water and cracks flushed with pressurized water and syringe to remove debris, dirt and roots. The stone was cleaned with a solution of Orvus, anionic detergent, with gentle agitation using natural fiber brushes. Small grass fibers were very difficult to remove.

■ **Crack Injection:** Cracks were cleaned as possible and the stone allowed to dry for 2-3 weeks. Injections were made with B-72 with the addition of slate dusts and ceramic microspheres for larger openings.

■ **Repairs:** Front face fragments were fit and adhered with Akemi Akepox 2030 on the floral borders to the lower proper right side and the upper proper left. Extensive time was spent trying to configure the fragments from the central loss, but they could not be oriented for mending.

■ **Loss Replacement:** A cast section was made between the upper and lower stone sections with Edison Systems 45 and Bayferrox pigments. Marine Grade latex was used for the cast. After a 3 week cure, the cast was joined to the slate with Akemi Akepox 2030.

■ **Fills:** Small fills were done with 20-60% B-72 bulked with slate dusts and Cenospheres. Small cracks and the mend lines with the cast were filled with customized Edison coatings Systems 45 with the addition of 50% slate aggregates. The fill materials were tinted with Bayferrox pigments to blend in color with the surrounding stone.

■ **Resetting:** The marker was reset with earth without adding any foreign materials. It was reset back, away from the access road and to avoid possible vehicle impact. Fragments were placed in a polyethylene bag and buried to the front of the marker below the grass layer. Caution tape was placed over the top as a warning during future digging.

MATERIALS

■ **Cleaning:** Orvus

□ **Stain Removal:**

□ **Consolidant:**

■ **Adhesive:** Akemi Akepox 2030, Akemi Coloring Paste

□ **Other**

■ **Injection:** B-72, slate dusts, Cenosphere 300 ceramic spheres

■ **Fills:** Edison Coatings Systems 45, 50% slate aggregate

■ **Cast Sections:** Edison Coatings Systems 45, Marine Grade Latex

■ **Aggregate/Dusts:** Crushed and sieved black slates.

■ **Pigments:** Bayferrox

□ **Base:**

Personnel: Francis Miller, Conservator

Begin: Fall 2025

Complete: Summer 2026

GOD'S LITTLE ACRE, MARKER 409 NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

THUMBNAIL IMAGES



GLA 409 1. BT. Front overview.



GLA 409 2. BT. Front overview with unearthed base section.



GLA 409 3. DT. General cleaning with Orvus solution.



GLA 409 4. DT. Lower fragment detail during cleaning with Orvus solution.



GLA 409 5. DT. Lower section with roots in cracks.



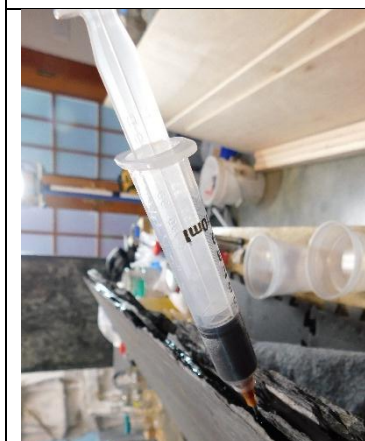
GLA 409 6. DT. Small fragment held by roots.



GLA 409 7. DT. Small fragment detached showing roots.



GLA 409 8. DT. Small fragments being cleaned in sink.



GLA 409 9. DT. Injecting cracks with B-72 and slate dusts before epoxy mending.



GLA 409 10. DT. Bonding fragments with Akemi Akepox 2030.



GLA 409 11. DT. Bonding fragments with Akemi Akepox 2030.



GLA 409 12. DT. Checking fragments for fit before casting loss replacement.

GOD'S LITTLE ACRE, MARKER 409 NEWPORT COMMON BURIAL GROUND NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

THUMBNAIL IMAGES



GLA 409 13. DT. Casting loss with Edison coatings Systems 45 and Marine latex.



GLA 409 14. DT. Bonding cast with Akemi Akepox 2030.



GLA 409 15. DT. Akemi Akepox 2030 applied to bond top section.



GLA 409 16. DT. Jointed sections with fills.



GLA 409 17. DT. Overview of marker in crate before resetting.



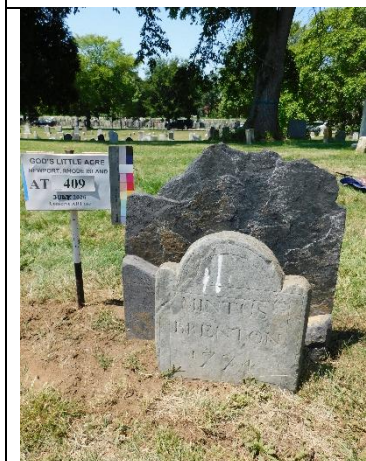
GLA 409 18. AT. Front overview.



GLA 409 19. AT. Front overview.



GLA 409 20. AT. PR overview.



GLA 409 21. AT. Back overview with footstone.



GLA 409 23. AT. Back overview from above.



GLA 409 24. AT. PL overview.



GLA 409 25. AT. Top overview.

CLIFTON BURYING GROUND MARKWER M.C./F.C. NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

MARKER : # **Name:** MARY CRANSTON, FREEBORN CLARKE **Date:** Sept. 7, 1710/, Jan. 10, 1710

DESCRIPTION

Type: ☒ Headstone ☐ Footstone

Stone Characteristics:

Black slate with iron rich minerals between cleavage planes. There is minor upward cleavage dip to the back, proper right. The stone was quarried with a slight bow with the top and bottom curved forward.



Dimensions: *H:* 21/38 *W:* 17 ½ *D:* 1 ¼

Front overview before treatment

Detail of face showing platelet separation, loss of carving detail and contrasting coloration.

MARKER CONDITION

■ **Growth/Soiling:** The surface has only minor growths or possible attached dead growths. Small plates have root growth in the cracks below grade. Lawn clippings have adhered to the visible surfaces. Black, possible carbon deposits predominately on the top.

■ **Delamination:** The front has small delaminations. The sides and top have larger cleavage separations, particularly at the top where the impact has caused sheeting.

■ **Cracks:** Cracks are formed along the delaminations. Larger cracks are visible on the top and sides, particularly at impact points and breaks. A crack migrates downward in the center to the stone face from the impact.

■ **Breaks:** Top and proper right have impact breaks.

■ **Losses:** Shallow losses through out and major losses at impact points on the proper left side top and on the proper right shoulder.

☐ **Hazardous Alignment:**

■ **Other:** The death date has been gouged out and is lost.

PREVIOUS REPAIRS

■ **Cleaning:** The marker has been cleaned with a quaternary ammonia solution to eradicate small growths.

☐ **Injections:**

☐ **Fills:**

☐ **Loss Replacement:**

☐ **New Cast/Carving:**

☐ **Reset:**

☐ **Other:**

CLIFTON BURYING GROUND MARKWER M.C./F.C. NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

MARKER : # **Name:** MARY CRANSTON, FREEBORN CLARKE **Date:** Sept. 7, 1710/, Jan. 10, 1710



During Treatment



During Treatment



During Treatment



After Treatment

TREATMENTS

■ **Removal for Treatment:** The marker was unearthed and the area searched for fragments. Found fragments were bagged and labeled to correspond with the stone. The marker was placed in a wood crate and brought to the studio in Hamden, CT.

■ **General Soiling Removal:** The surfaces were rinsed with filtered water and cracks flushed with pressurized water and syringe to remove debris, dirt and roots. The stone was cleaned with a solution of Orvus, anionic detergent, with gentle agitation using natural fiber brushes. Small grass fibers were very difficult to remove.

■ **Crack Injection:** Cracks were cleaned as possible and the stone allowed to dry for 2-3 weeks. Injections were made with B-72 with the addition of slate dusts and ceramic microspheres for larger openings. Micro cracks on the face were injected as well as larger cracks on the face and the sides. Extensive injections were made in the large cleavage plane cracks.

□ **Repairs:**

□ **Loss Replacement:**

■ **Fills:** Small fills were done with 20-60% B-72 bulked with slate dusts and Cenospheres. Larger crack openings were filled with Edison Coatings Systems 45 with the addition of 50% slate aggregates. The fill materials were tinted with Bayferrox pigments to blend in color with the surrounding stone.

■ **Resetting:** The marker was reset with earth without adding any foreign materials. Fragments were placed in a polyethylene bag and buried to the front of the marker below the grass layer. Caution tape was placed over the top as a warning during future digging.

□ **Other**

MATERIALS

■ **Cleaning:** Orvus

□ **Stain Removal:**

□ **Consolidant:**

■ **Adhesive:** B-72

□ **Other**

■ **Injection:** B-72, slate dusts, Cenosphere 300 ceramic spheres

■ **Fills:** Edison Coatings Systems 45, 50% slate aggregate

□ **Cast Sections:**

■ **Aggregate/Dusts:** Crushed and sieved black slates.

■ **Pigments:** Bayferrox

□ **Base:**

Personnel: Francis Miller, Conservator

Begin: Fall 2025

Complete: Summer 2026

CLIFTON BURYING GROUND MARKWER M.C./F.C. NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

THUMBNAIL IMAGES



CBG MC-FC 1. BT. Overview of cemetery entry.



CBG MC-FC 2. BT. Front overview.



CBG MC-FC 3. BT. Front overview.



CBG MC-FC 4. BT. Front overview.



CBG MC-FC 5. BT. PR overview.



CBG MC-FC 6. BT. Back overview.



CBG MC-FC 7. BT. Back overview.



CBG MC-FC 8. BT. PL overview.



CBG MC-FC 9. BT. Top overview.



CBG MC-FC 10. DT. General cleaning with Orvus solution.



CBG MC-FC 11. DT. Flushing cracks with pressurized water.



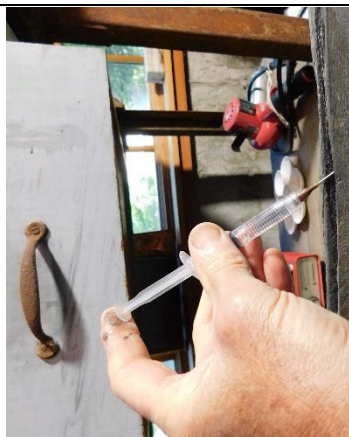
CBG MC-FC 12. DT. Flushing cracks with pressurized water.

CLIFTON BURYING GROUND MARKWER M.C./F.C. NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026

THUMBNAIL IMAGES



CBG MC-FC 13. DT. B-72 solutions mixed for injections.



CBG MC-FC 14. DT. Injecting cracks on sides with B-72.



CBG MC-FC 15. DT. B-72 solutions and bulked with state dusts and ceramic spheres. (2)



CBG MC-FC 16. DT. B-72 solutions and bulked with state dusts and ceramic spheres detail.



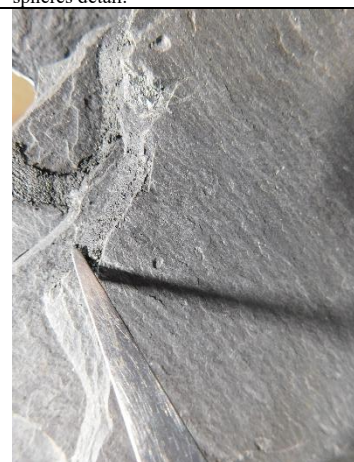
CBG MC-FC 17. DT. Injecting cracks with B-72.



CBG MC-FC 18. DT. Additional injections and caps with B-72 and slate dusts.



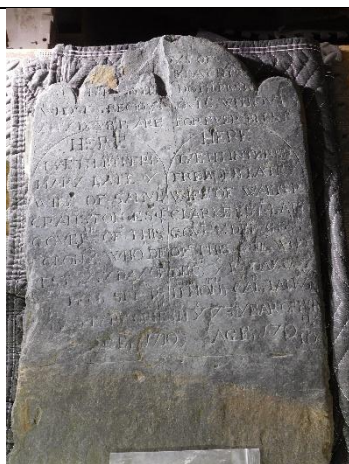
CBG MC-FC 19. DT. Mixing Edison Coatings Systems 45 and slate dusts.



CBG MC-FC 20. DT. Capping larger openings with Edison Coatings systems 45 and slate dusts.



CBG MC-FC 21. DT. Overview of marker after injections and fills.



CBG MC-FC 22. DT. Overview of carving after injections and fills.

Blank

Blank

CLIFTON BURYING GROUND MARKWER M.C./F.C. NEWPORT, RHODE ISLAND TREATMENT REPORTS, 2025-2026



CBG MC-FC 23. DT. Overview of marker after before resetting.



CBG MC-FC 24. AT. Front overview.



CBG MC-FC 25. AT. Front overview.



CBG MC-FC 26. AT. PR overview.



CBG MC-FC 27. AT. Back overview.



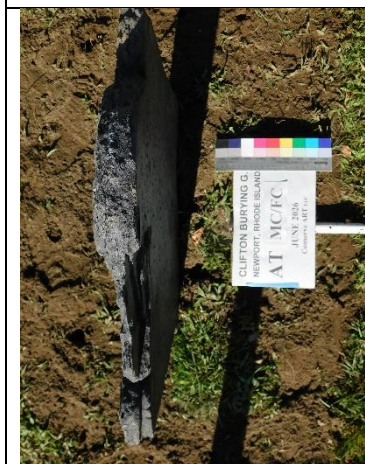
CBG MC-FC 28. AT. Back overview.



CBG MC-FC 29. AT. PL overview.



CBG MC-FC 30. AT. PL detail.



CBG MC-FC 31. AT. Top overview.



CBG MC-FC 32. AT. Top detail of PR.



CBG MC-FC 33. AT. Top detail of PL.