

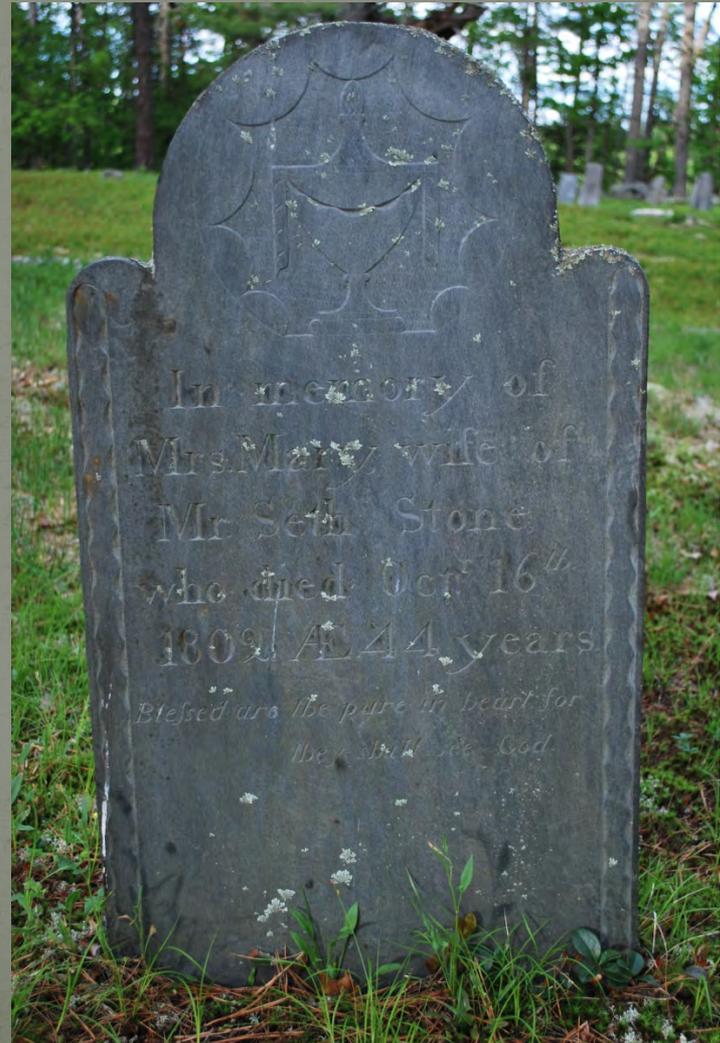
# *Historic Gravestone Services*

New Salem, MA

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Ta Mara Conde

# Why should we care about these stones?



# The first Polly stone



- Here lies y<sup>e</sup> body
- of POLLY STONE, Dau.
- of Mr. SETH & Mrs. MARY STONE, who
- died June 27, 1778
- Aged 14 months

# The second Polly stone



- Here lies y<sup>e</sup> Body of
- POLLY STONE, Dau<sup>tr</sup> of
- M<sup>r</sup>. SETH and M<sup>rs</sup>. MARY STONE, who died
- April y<sup>e</sup> 20<sup>th</sup> 1782. Aged
- 3 Years & 4 Months

# What is gravestone conservation?



# Art Conservation

- Preserve, Conserve, Restore
- Secretary of the Interior Standards



# Rules of Conservation

- 1. Do No Harm
- 2. Document all procedures
- 3. Reversible/Removable
- 4. Use approved methods & materials
- 5. Restored areas should be clearly evident
- 6. Remove *nothing* from the historic site

# PHOTOGRAPHY



BEFORE



AFTER

# DOCUMENTATION

BC MONUMENTS *Conservation Form* TLC*2010	
<b>Cemetery</b>	Pine Grove Cemetery
<b>Location</b>	Templeton, MA
<b>Record Date</b>	Sept. 2010
<b>Name</b>	Hawkes, General George P.
<b>Date of Death</b>	Sept. 21, 1903
<hr/>	
<b>Material</b>	Marble
<b>Marker Type</b>	Die with base
<b>Base</b>	granite
<b>Orientation</b>	South
<b>Dimensions</b>	20"W x 40 1/2"H x 2 1/2 "D
<b>No. Commemorated</b>	1
<b>Carved Surfaces</b>	Front
<b>Stone Carver</b>	Unknown
<b>Motif</b>	None
<b>Border</b>	Simple Frame
<b>Carving Condition</b>	Good
<hr/>	
<b>Inscription</b>	GENERAL GEORGE P. HAWKES 21 <sup>ST</sup> Regiment Massachusetts Volunteers Born Mar. 7, 1821. Died Sept. 21, 1903.
<hr/>	
<b>Previous Work</b>	None Evident
<b>Stone Condition</b>	Dirty and biological Activity 20% lean Missing mortar
<b>Recommendations</b>	Clean all surfaces and treat for biological growth Reset base level with sand/gravel for drainage Repoint mortar in base
<b>Work Completed</b>	October 2010

Cemetery  
Location  
Date  
Name on stone  
Date of death  
Material  
Type of marker  
Dimensions  
Motif  
Inscription  
Condition  
Recommendations  
Work completed

# Stones and Styles



Tablet

Die with base



Tablet with base

## Obelisk and Multi-piece Monuments



Sandstone

Slate

White Bronze



# Conservation treatments

- Clean and treat the biological growths
- Reset leaning stones
- Reset fallen stones
- Create new below grade bases to reset stone
- Reattach delaminating fragments
- Repair broken stones
- Fill missing material

# Cleaning the stone





- The stone is treated for biological growths with D<sub>2</sub>
- Kills lichens and moss
- Environmentally safe
- Continues to fight biological growths

# Resetting a leaning stone





HANNAH SAVIL

NOV. 15, 1726

74 YRS.



HANNAH SAVIL

NOV. 15, 1726

74 YRS.



HANNAH SAVIL

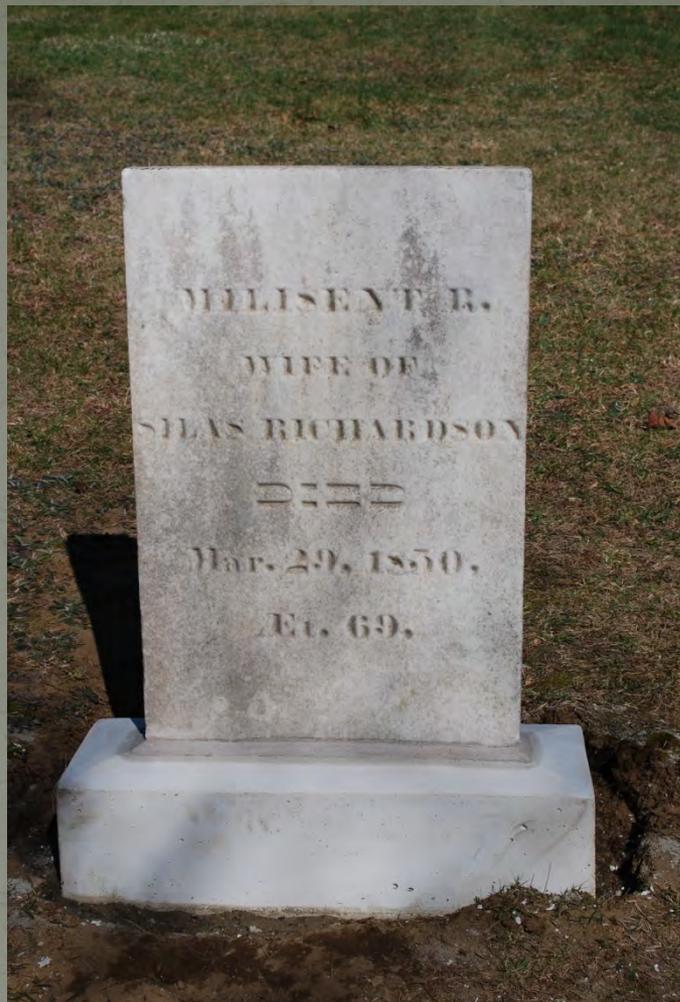
NOV. 15, 1726

74 YRS.

51

## Needs New Below Grade Base

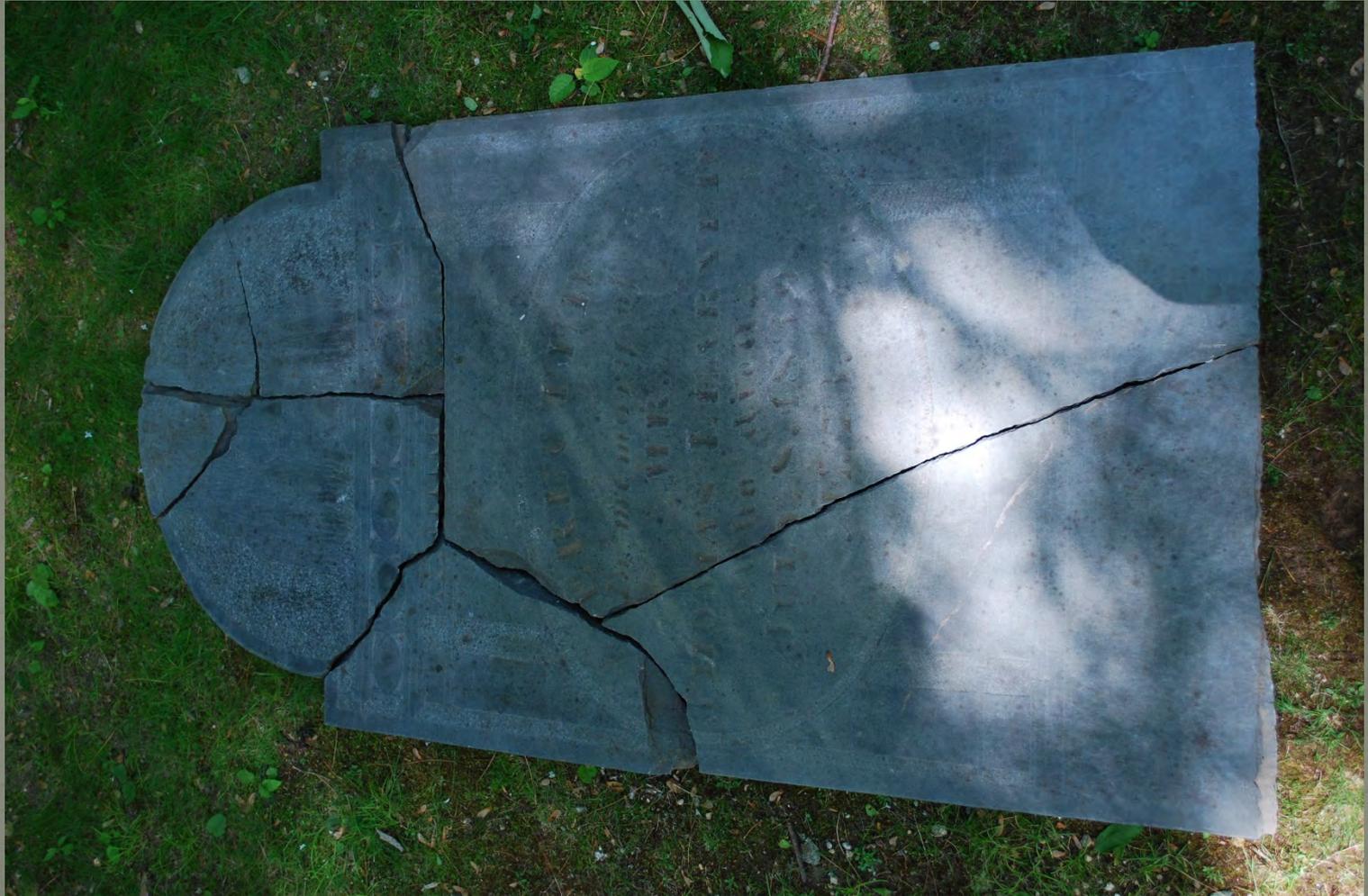




# Delaminating stone



# Broken Stones





- Reassembled with Jahn restoration Mortar



# Fill Missing Material





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# Thank You

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