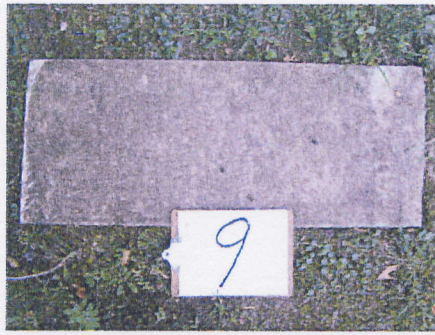


**MARKER No. 09: CELESTIA HAMILTON (d. 1846) wife of Eden Hamilton**

**EXISTING CONDITIONS**

- The marble headstone is in good/fair condition. The headstone is no longer in its base and is lying on the ground, partially buried. Inscriptions are legible.
- The headstone is soiled and the exposed face is experiencing slight biological growth and staining.
- A small marble footstone is lying adjacent to the headstone, partially buried. A corner has broken off and is not visible.
- No evidence of a base is visible.



Before (July 2008)



After (May 2009)

**TREATMENT SUMMARY**

**A. Excavation/Fragment Recovery**

1. Carefully excavate partially-buried marble headstone and footstone.
2. Search for sandstone base.
  - ▶ sandstone base not recovered.

**B. Cleaning**

1. For removal of biological growth and general soiling, the marble headstone was cleaned with D/2 Architectural Antimicrobial.
  - a. Clean water at low pressure (max 300 psi) and hand-pump sprayer.
  - b. Natural or nylon bristle brushes (varying stiffness and sizes).
  - c. Avoid dissolution or erosion of the stone.
    - ▶ stones were successfully cleaned, however, slight biological staining and discoloration remain, which cannot be removed without harsh methods.

**C. Re-attachment and Repair**

1. Patch loss at corner of marble footstone with custom mortar mix (include stainless steel or nylon pins for reinforcement).
  - ▶ this repair should not be carried out until more information regarding its original location is determined.

**D. Reset and Level**

1. Reset headstone and footstone at the proper level in the ground in a mix of gravel, sand, cement, and hydrated lime.
  - ▶ marble footstone set next to back side of headstone, at grade on pea gravel.

**E. Site Preparation and Repair**

1. Place pea gravel around base