

University of Connecticut Crumbling Concrete Research – Request for Samples

The UCONN research team that is investigating test methods for detecting and quantifying the presence of pyrrhotite in concrete is requesting assistance from affected homeowners undergoing foundation replacements during the summer of 2019.

The UCONN research team is looking to obtain concrete samples from 10-12 houses where the concrete foundations are being replaced due to damage from the crumbling concrete problem. We are looking to secure at least 3 pieces of concrete from different sections of the basement walls and footings. The size of the samples should be between an oversized softball and basketball such that 2 people can reasonably pick up the samples.

If homeowners, working with their contractors are willing to set aside these pieces of concrete from the demolition, the UCONN research team will make arrangements to pick up the samples as soon as we are notified that they are available. Homeowners willing to share any additional information they may have such as testing results from cores would be greatly appreciated.

If you are willing/able to assist the UCONN research team with the acquisition of samples, please contact Jim Mahoney at james.mahoney@uconn.edu or call 860.486.9299 with any questions or concerns.

Thank you in advance for your consideration of assisting the UCONN research team by providing samples to further the understanding of this difficult problem.