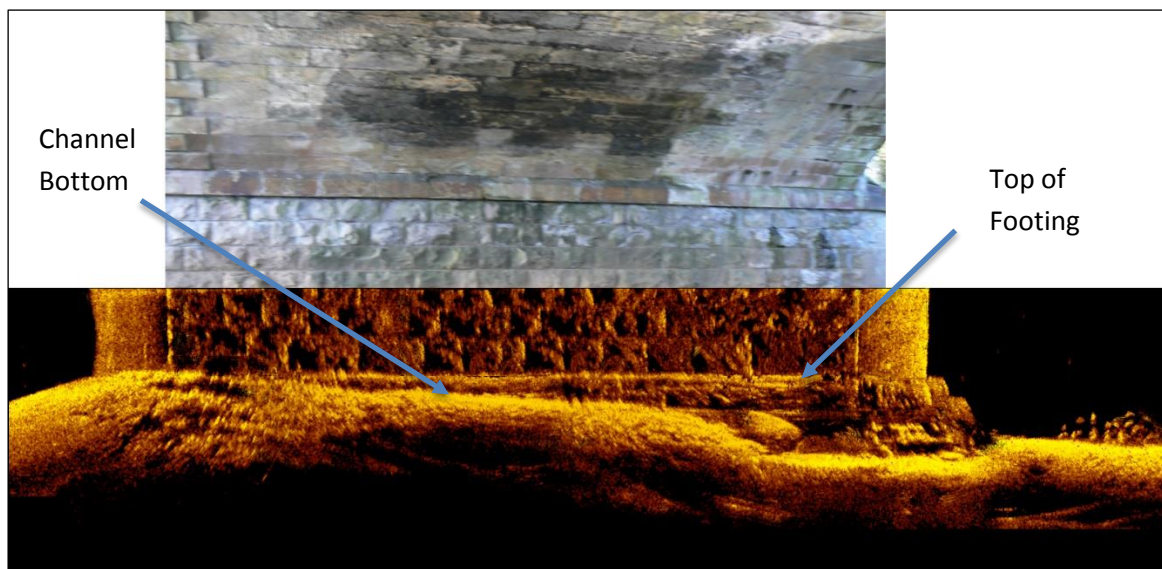


EVENING LECTURE

Bridges – Evaluating for Scour using Traditional and Modern Techniques

Scour of foundations by the action of water is a major cause of bridge collapses worldwide, and it is important to manage the risks in an effective and consistent manner. A key part of that process is the inspection of structures to identify those that are most at risk and require further action.



In this lecture Brian Devlin, Chartered Engineer, and Managing Director of CEI Collins Engineers Ltd will focus on the different types of scour and what constitutes a scour-critical bridge.

Traditional methods for conducting scour inspections will be outlined. The presentation will also describe the modern imaging tools used to assist in the evaluation of bridges for scour.

6.30 pm Tuesday 9th December 2014

at Engineers Ireland, Clyde Road, Dublin 4

All welcome Admission Free

For further details www.engineersireland.ie