



# Pyrite Symposium

## Implications of Pyrite beneath Structures

*A one-day conference to discuss the problems related to fill containing pyrite*

# 2012

**Trinity Week  
20<sup>th</sup> April 2012  
Trinity College  
Dublin, Ireland**

**Conference location:**

Trinity College,  
The University of Dublin,  
College Green,  
Dublin 2  
Ireland

[www.tcd.ie](http://www.tcd.ie)

**To register your interest  
and for further information:**

Contact the convenor:

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In association with:



[pyritesymposium.com](http://pyritesymposium.com)

### A State-of-the-Art Discussion and Review

Many buildings constructed in the Dublin area in the last decade have experienced problems related to the use of fill containing pyrite.

In view of this, the 2012 Pyrite Symposium has been organized to assist engineers and lawyers by providing a background to the problems, including an understanding of the cause of the distress, the diagnosis and typical structural damage and the remedial/mitigation measures. The aim of the one-day conference is to encourage discussion between the professionals involved, particularly as regards SR21 and the NRA 800 Series.

Trinity College Dublin have kindly agreed to host the symposium on the 20<sup>th</sup> April 2012. As it will be included at the end of their Trinity Week activities, there will be no charge, but we would be grateful if you inform us of your intention to attend, in order that we can keep you up to date and ensure there is appropriate space available.

### Provisional Programme

09.00-09.15	<b>Welcome and Opening</b>	
	<b>Session 1:</b>	
09.15-10.00	Background to sulphate-induced heave	Brian Hawkins
10.00-10.20	Microscopic and SEM assessment	Mike Eden
10.20-10.40	Testing for pyrite	Robbie Goodhue
10.40-11.00	Discussion	
11.00-11.15	Coffee	
	<b>Session 2:</b>	
11.15-11.35	Ballymun Youth Centre	Matthew Stevens
11.35-11.55	Cloncarthy	Peter Finnegan
11.55-12.15	The effect on heave on structures	Paul Forde
12.15-12.45	Discussion	
12.45-13.45	Lunch	
	<b>Session 3:</b>	
13.45-14.30	The Canadian Experience	Michael Maher
14.30-14.50	The Kentucky Experience	Warren Anderson
14.50-15.15	Discussion	
15.15-15.45	Tea	
	<b>Session 4:</b>	
15.45-16.00	Some aggregate resources in the Dublin area	Conor Taaffe
16.00-16.45	Panel Discussion - SR21 & Series 800 re-visited	
16.45-17.00	Closing remarks	Brian Hawkins