



# Badleys Badley Geoscience News

*Issue 53 , December 2012*

## TrapTester upgrade 6.110 available

### Major upgrade released



Our latest upgrade 6.110 has been released. This upgrade includes several enhancements to the corner-point gridding tool-kit within TrapTester, as well as a set of new system tools. A full list of all the new features is presented here, while the pillar editing functionality is highlighted further below:

- Cell-Grid Pillar Editing
- Cell Property Modelling Using Collocated Co-Kriging
- Cell Grid Properties From Seismic Data
- New Fault Surface Modelling Processes
- Fault and Horizon Image Mapping
- 3D Survey Grid Creation
- Shape File Support and Culture Styles
- Attribute Alias Manager
- Fault & Horizon Intersections on Seismic Lines
- Seismic Amplitude Histograms

A document containing the details of the new features is supplied with the upgrade and can also be found on our [website](#).

### Cell-Grid Pillar Editing

A new facility has been added to the EarthGrid module in the Volume Editor to allow the editing of pillars within an existing corner-point grid. This facility permits a user to make rotational and translational adjustments to a grid in order to improve the structural consistency.

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### BADLEYS CALENDAR

#### Office closure

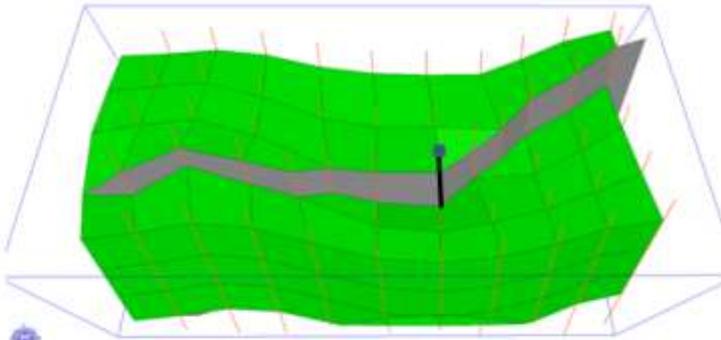
24th December - 2nd January

Badleys offices will close for the Christmas period on 24th December 2012, and will re-open on Wednesday 2nd January 2013. Please email us with any queries or requests for technical support. All messages sent to this address will be answered over the Christmas period. We would like to thank all our clients for a great 2012, and wish them continued success in 2013.

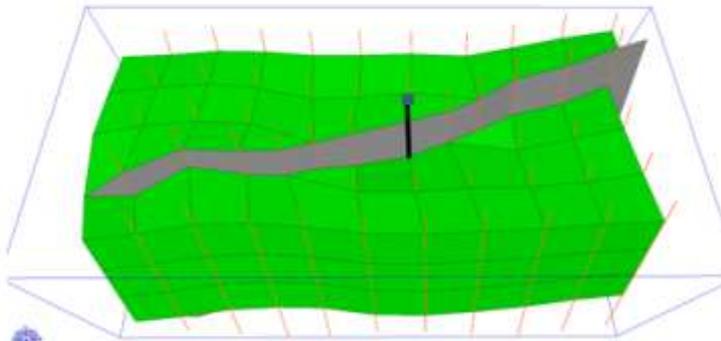
#### AAPG ACE 2013

19 - 22 May  
Pittsburgh  
USA

Badleys will be exhibiting at the AAPG to be held in Pittsburgh, USA. More details in upcoming newsletter. Visit the AAPG [website](#) for more info.



1. Pillar edit objects displayed with just one selected for editing. This pillar is being moved toward the top of the view.



2. Pillar edit objects after pillar-editing. The cell-grid and cell faults have had their geometry updated to conform to the new pillar locations.

Pillar editing can be applied to any corner-point grid in TrapTester, whether imported from a third party product or created within TrapTester

Please visit our [website](#) for more information on this patch release and installation notes. We recommend that you upgrade to the highest patch level. Note that all components of this latest patch release are available at no extra cost to customers with a current maintenance & support contract.

## OCTek Arctic / North Atlantic update



The OCTek project is a collaboration between Badley Geoscience and Prof. Nick Kusznir of Liverpool University. The project aims to map the Ocean-Continent-Transition at global rifted margins, using a proprietary gravity inversion technology.

Our next study, OCTek Arctic / North Atlantic, is complete and will be available for purchase at the beginning of 2013. OCTek Arctic / North Atlantic will cover the full Arctic area and extend south to meet the Atlantic study, thus covering the Greenland and Norwegian margins. More details on OCTek Arctic / North Atlantic will follow in future newsletters.

Three individual studies are already available, Atlantic, Asia-Pacific and Indian Ocean. The reports for these studies provide maps and grids of crustal thickness, moho depth and stretching factors for all basins and

### Fault-seal & TrapTester training courses 2013

3 - 7 June  
Badleys HQ  
Hundleby, UK

We will be running our annual Fault-Seal Analysis and Introduction to TrapTester in-house training courses in June. See future newsletter and our [website](#) for more details.

### EAGE London 2013

10 - 13 June  
London, UK

The 75th EAGE Conference & Exhibition is the largest and most comprehensive geoscience event in the world. Badleys will have a strong presence. More info can be found on the conference [website](#), and in future newsletters.

margins in the study areas.

If you would like to know more about any of the OCTek reports or the OCTek project in general please contact Alan Roberts by [email](#) or by phone (+44 1790 753 472).

Further background information can be found on our website and in the publications and documents available from this [page](#).

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