

Longwall Visual Analysis

Information Sheet



How to Configure Datalink & LVA for a New Panel

Revision 0, 6 October 2010

This should only be done when you have completed the current panel are about to start a new panel. By changing these settings any new data collected by datalink will be saved in a different folder than the current panel.

NOTE: if you have changed the number of supports then please contact LVA as you will require a new licence code.

Datalink

- Unlock Datalink (password is datalink)
- Turn Scanning Off
- Change the Panel number to the next panel (this is an LVA panel number and not your actual panel number, eg from Panel 18 to Panel 19)

ware suite, and must run continuously in order to collect, pro

Scan longwall data every...	30 sec	13:25:26
Write Data files to...	Panel 18	
Licensing		

- Turn Scanning back on
- Lock datalink
- Click on file, save to save the new configuration
- Check scanning is Ok

If the tags have not changed then there is no need to alter anything else apart from configuring LVA for the new panel.

LVA

Setup new panel in configuration – panels (this only has to be done on one client and it will update the rest automatically)

The screenshot shows the 'Configuration' menu in a software interface. The menu is highlighted in a grey box. Below the menu, there are several sub-menus: 'Panels', 'Face Position', 'Cycle Detection', 'Face Scan Alarm Level', 'Licensing', 'Terminology', and 'Data Paths'. Below these sub-menus, there is a 'No. of Panels' field with the value '22'. To the right of this field is a 'Select Panel' button with left and right arrow icons. Further right is a 'Refresh' button. At the bottom right, there are two radio buttons: 'Single panel' (which is selected) and 'All panels'.

- Change date completed of current (previous) panel so that it does not overlap dates with the new panel.
- Add a new panel (increase No. of Panels by 1)
- Enter Date started & Date completed for the panel
- Enter the Panel Name
- Enter Eastings & Northings for MG & TG Start and End
- Enter Support number at MG & TG

The screenshot shows the configuration form for a panel. At the top, there is a 'No. of Panels' field with the value '22'. Below this is a 'Select Panel' button with left and right arrow icons. The main part of the form is a table with the following rows:

	Panel 19
Date started	
Date completed	
Panel Name	Panel 19
Main Gate (MG)	
Start...North coord	
Start...East coord	
End....North coord	
End....East coord	
Tail Gate (TG)	
Start...North coord	
Start...East coord	
End....North coord	
End....East coord	
Face	
Start, m	
End, m	
Width, m	
Support no. at MG	
Support no. at TG	

Optional:

Change subject lines in the alerts section to reflect the new panel.

Update support serial numbers & position on face in Chock Usage report.