

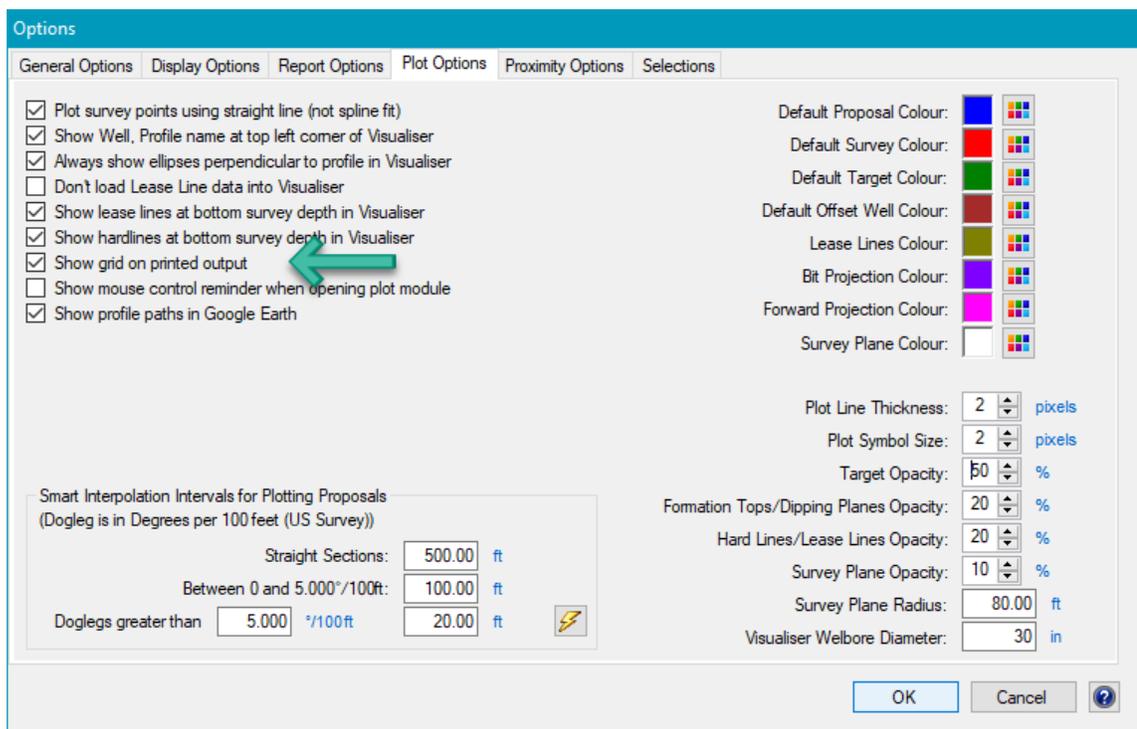
# KellyDown Tips

Periodic tips to help you use KellyDown more effectively

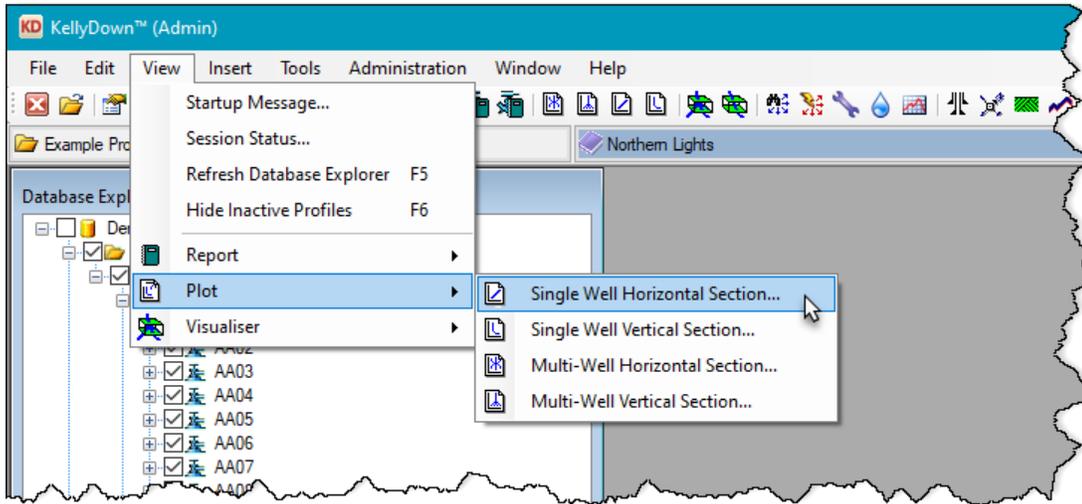
## Creating Combo Plots in KellyDown

KellyDown is primarily designed for use by directional drillers at the rig site and the plotting module has been designed specifically to provide a simple means of producing quality plots on standard windows printers with minimum effort and without needing to understand the intricacies of computer aided drafting (CAD) techniques. However some clients insist that the horizontal and vertical plots are printed on a single sheet of paper. This document describes how to produce Combo Plots in KellyDown.

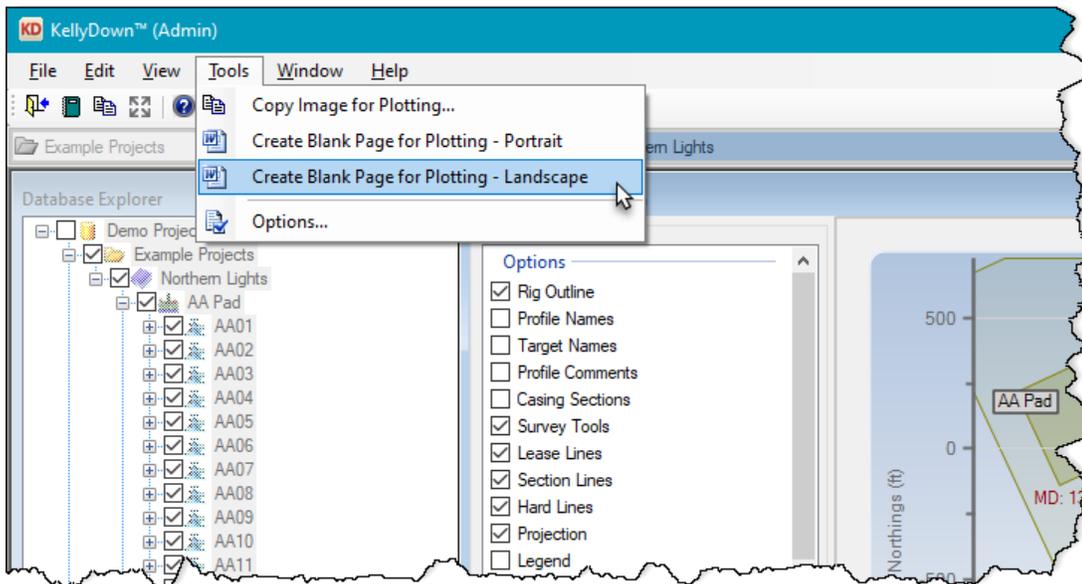
1. Click on **Tools, Options, Plot Options** and make sure the option to **Show grid on printed output** is checked.



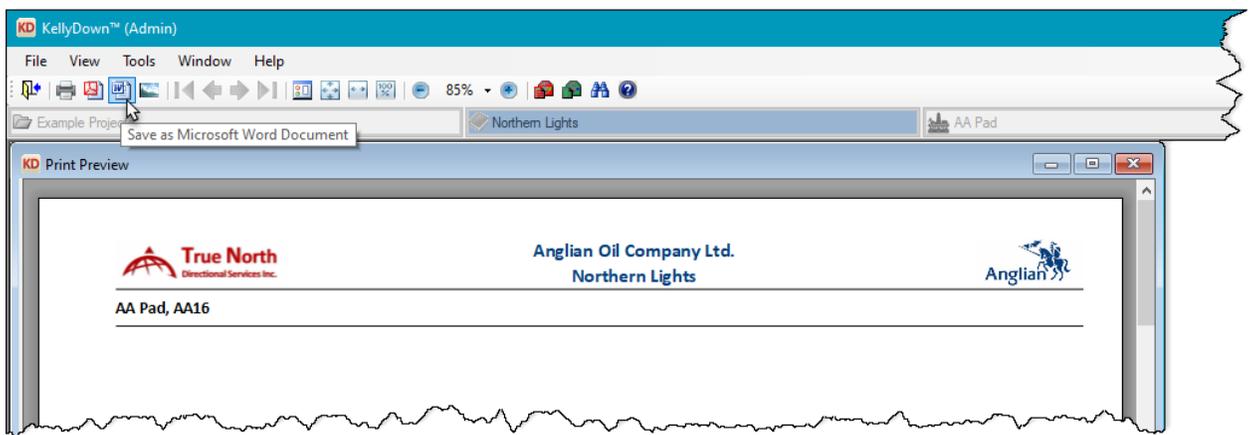
2. Close the **Options** dialog and then open the plotting module by clicking on the **View, Plot, Single Well Horizontal Section** menu or click on the **Single Well Horizontal Section** button on the main KellyDown toolbar. 



- From within the plotting module, click on the **Tools, Create Blank Page for Plotting - Portrait** button or the **Create Blank Page for Plotting – Landscape**.

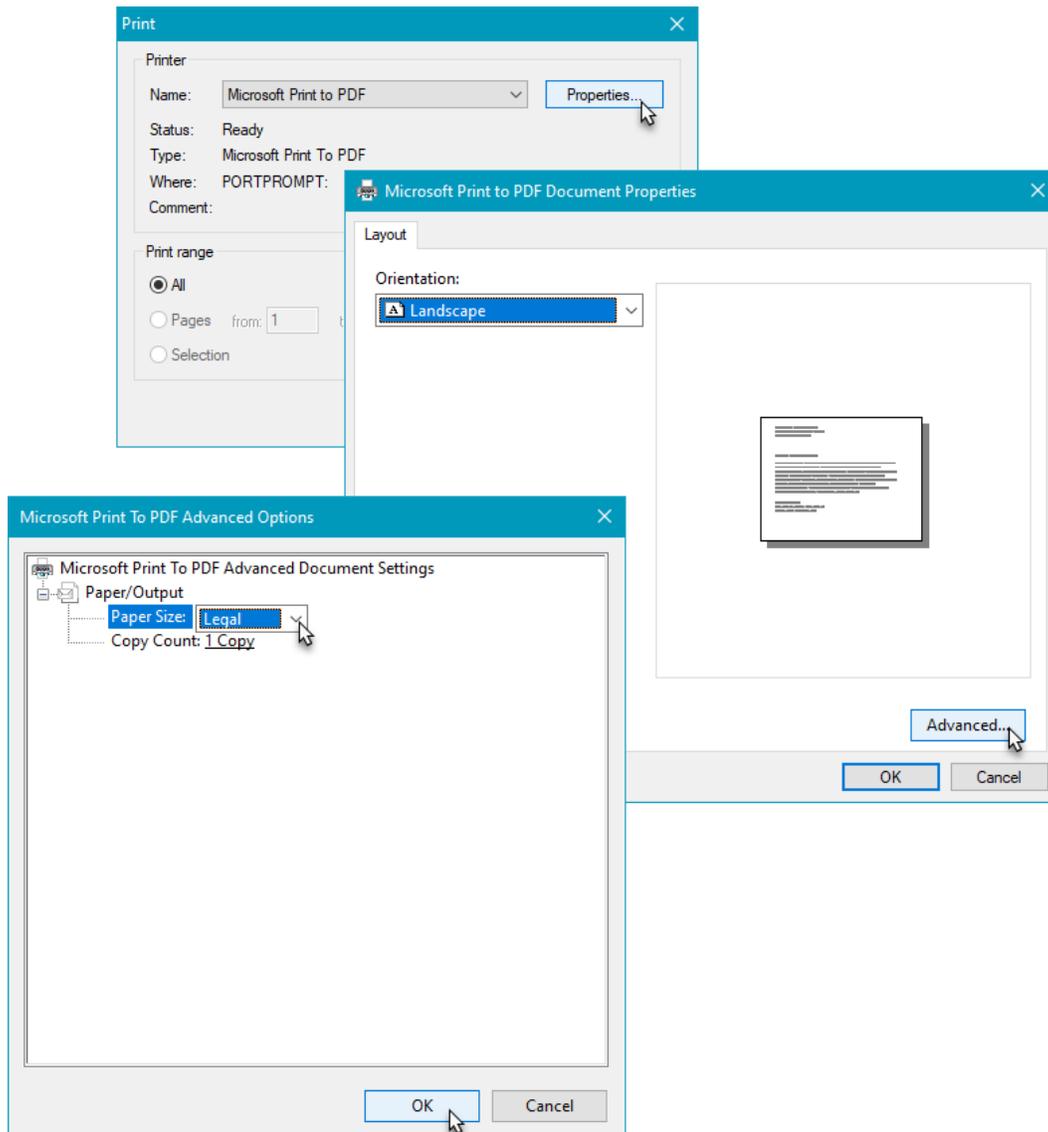


- This will open a blank page in the KellyDown **Print Preview** window.

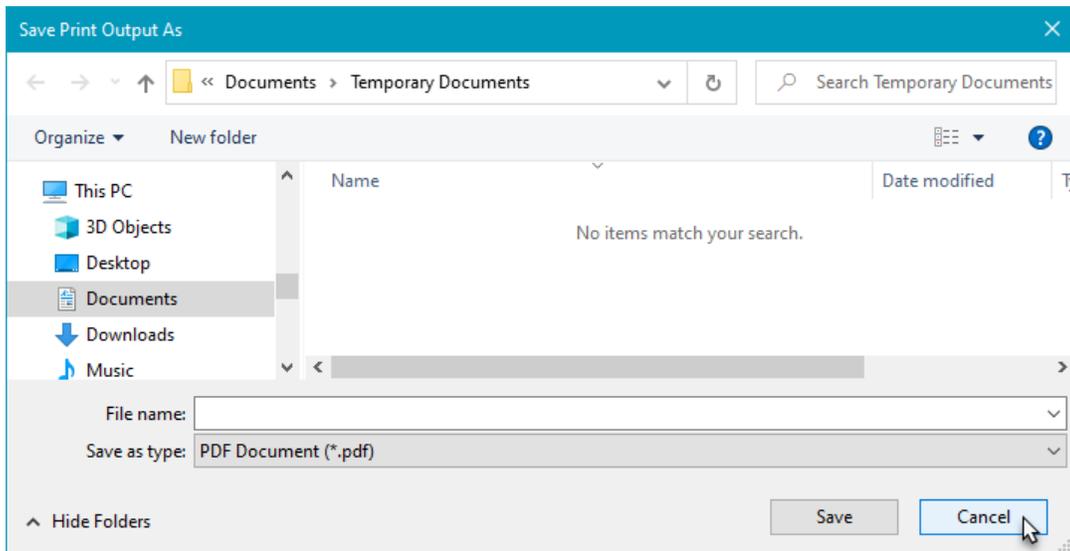


- First we need to set the paper size for our default printer. For this example, we're going to use **Microsoft Print to PDF** as our printer and set the paper size to **Legal**. The easiest way to set this

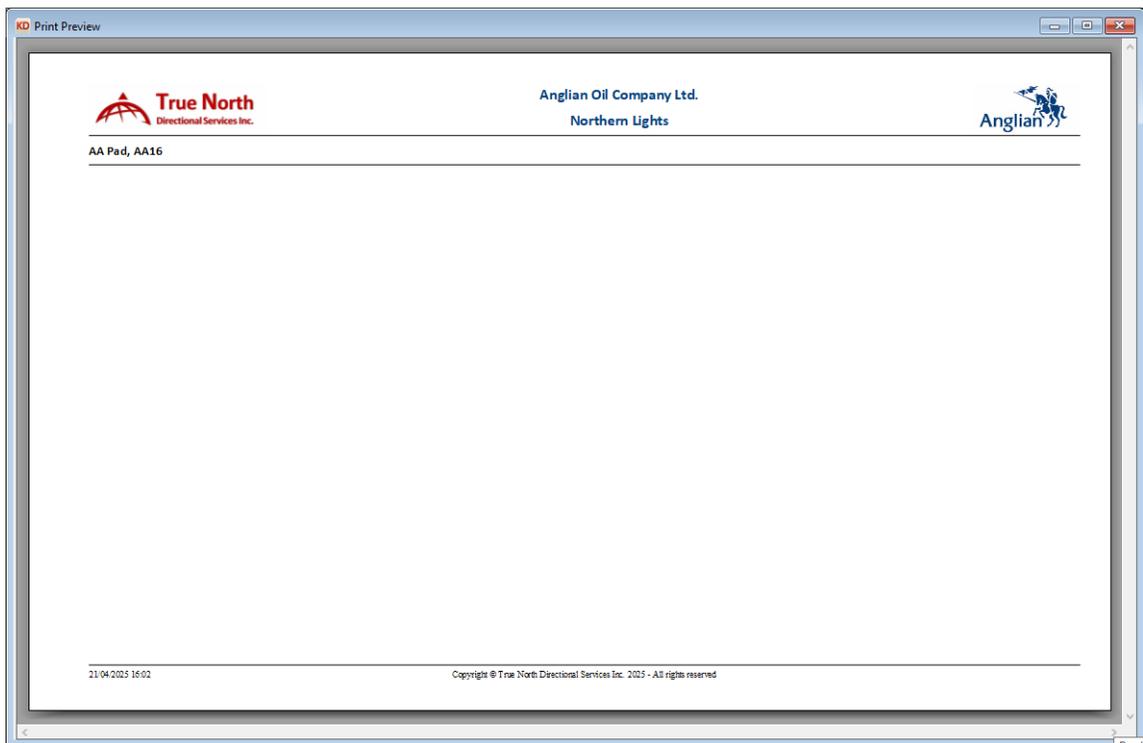
is to click on the **File, Print** menu, select **Microsoft Print to PDF**, click on the **Properties** button and then the **Advanced** button. Select **Legal** from the list of **Paper Sizes** and then click on the **OK** button three times until you are prompted to select the name and location for the PDF file.



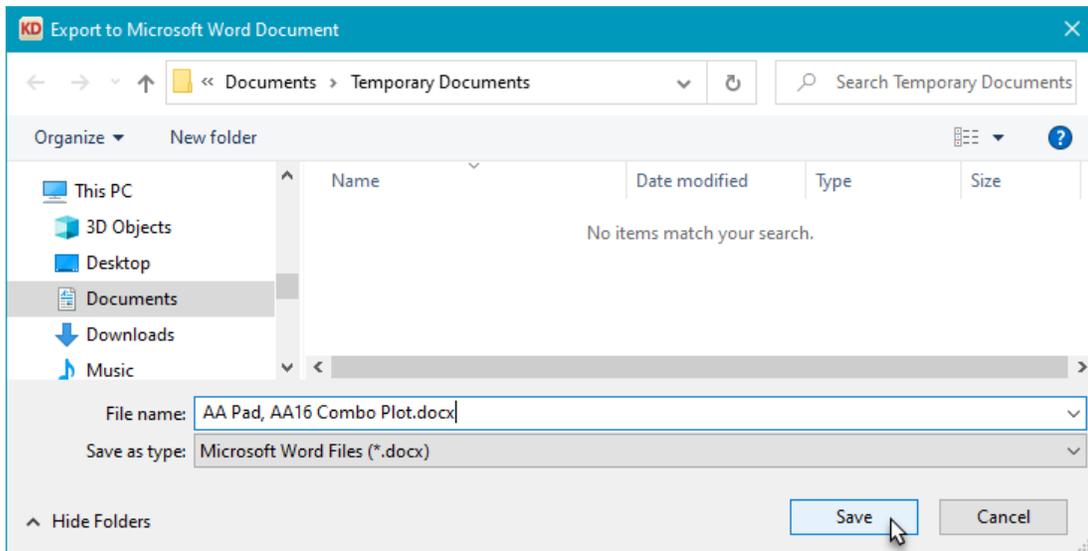
6. Click on the **Cancel** button to return to the **Print Preview** screen in KellyDown.



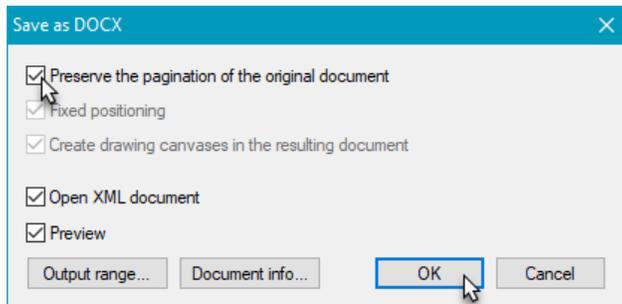
7. Notice that the blank document in the **Print Preview** windows has changed to **Legal** size.



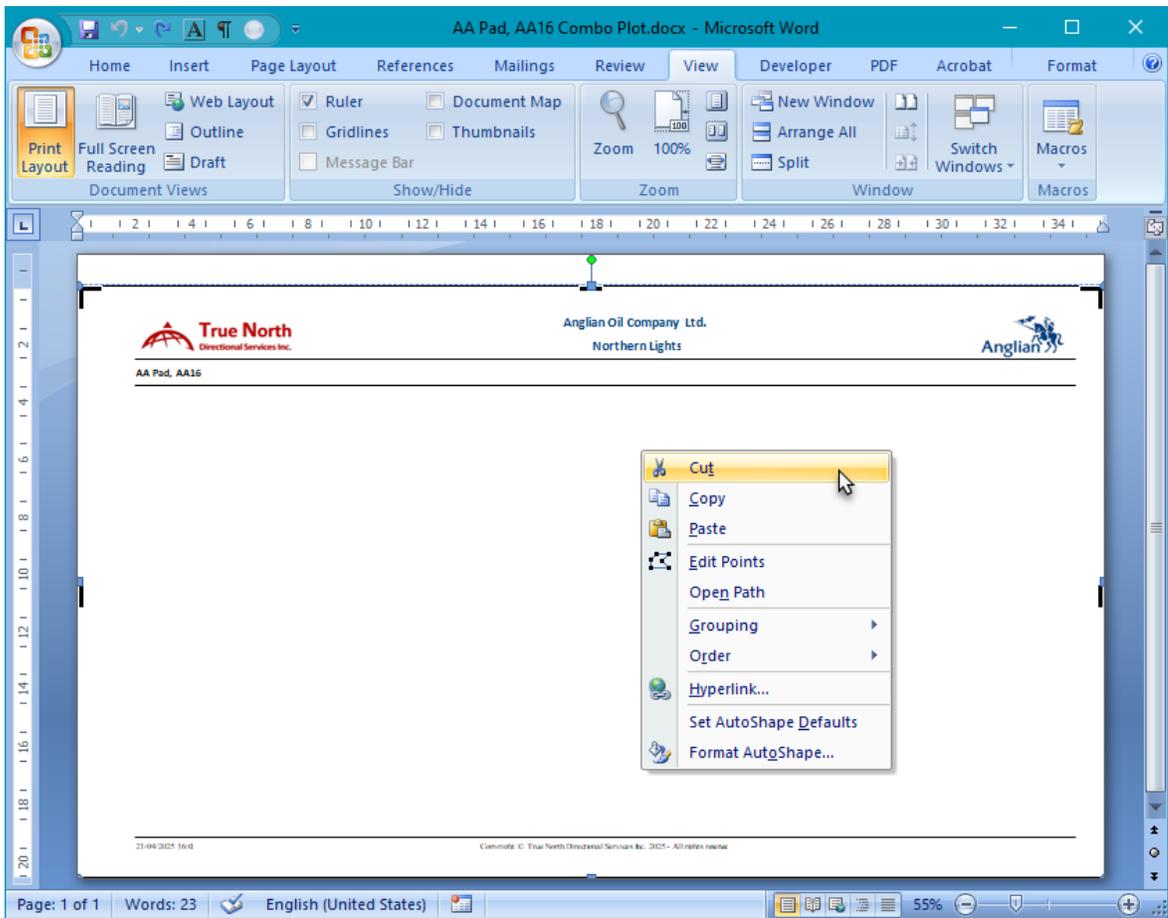
8. Click on the **File, Save as Word Document** menu In the **Save as DOCX** dialog, provide a name and location for the combo plot.



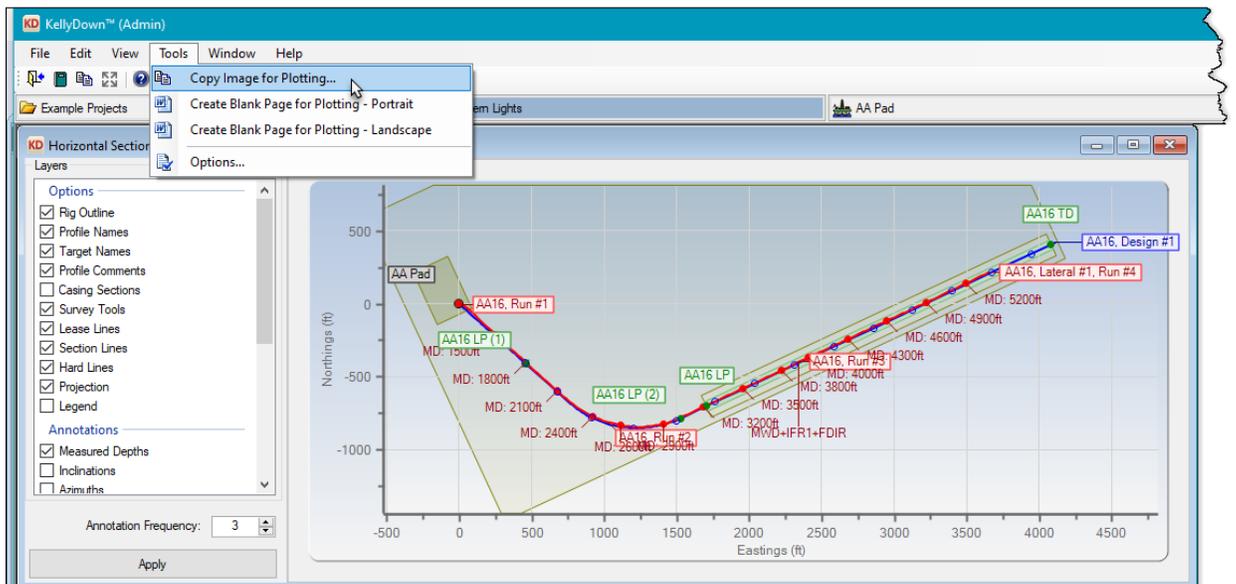
9. Check the **Preserve the pagination of the original document** checkbox and click **OK**.



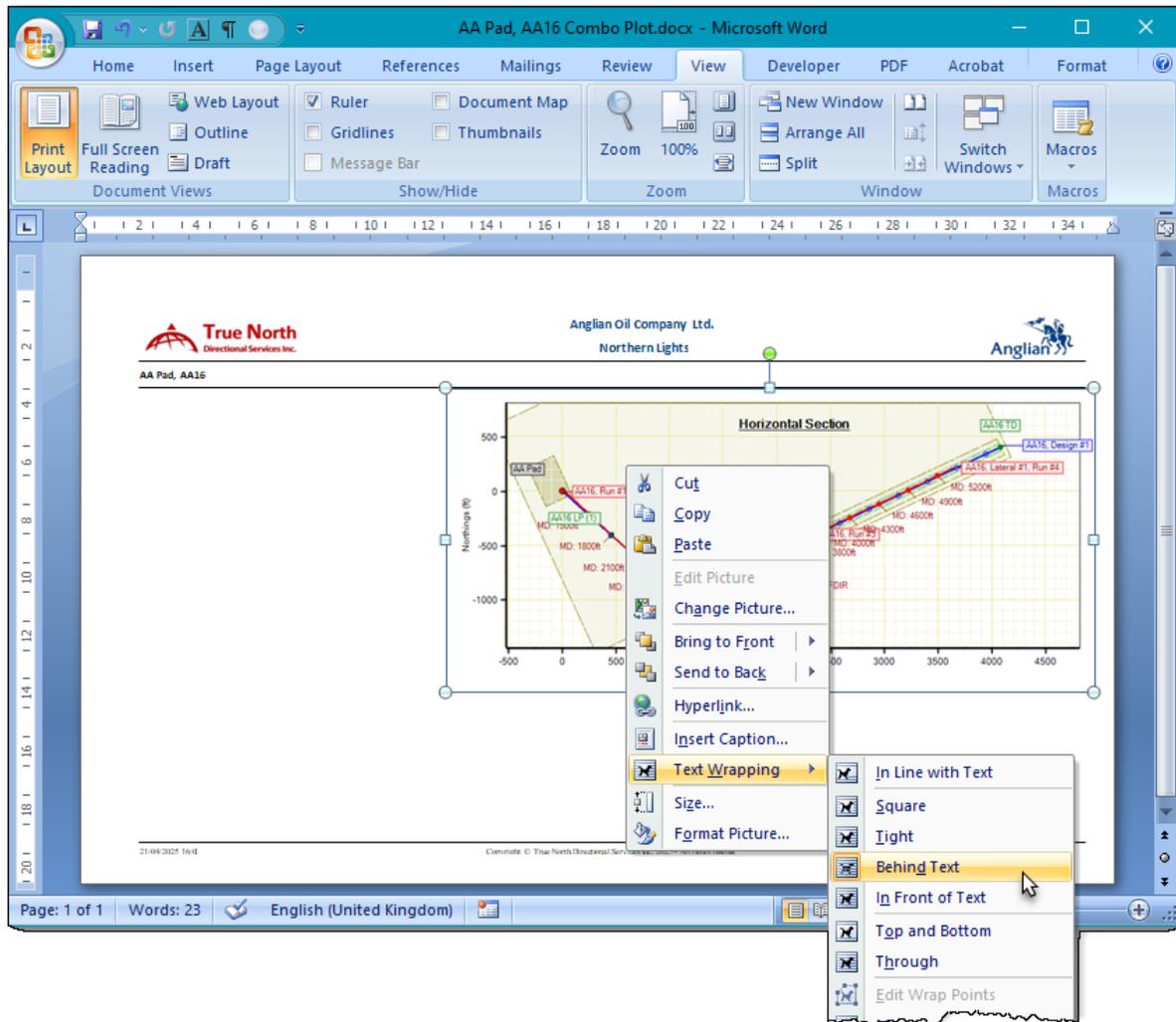
10. The blank **Legal** size document opens in Microsoft Word. A blank picture box is included in the document. Click anywhere in the centre of the document to select it and then press the **Delete** key to delete it, or right click and select the **Cut** menu. This is the canvas you will use for creating the Combo Plot. Keep Microsoft Word open while you continue to add the horizontal and vertical section plots and any other information to the document.



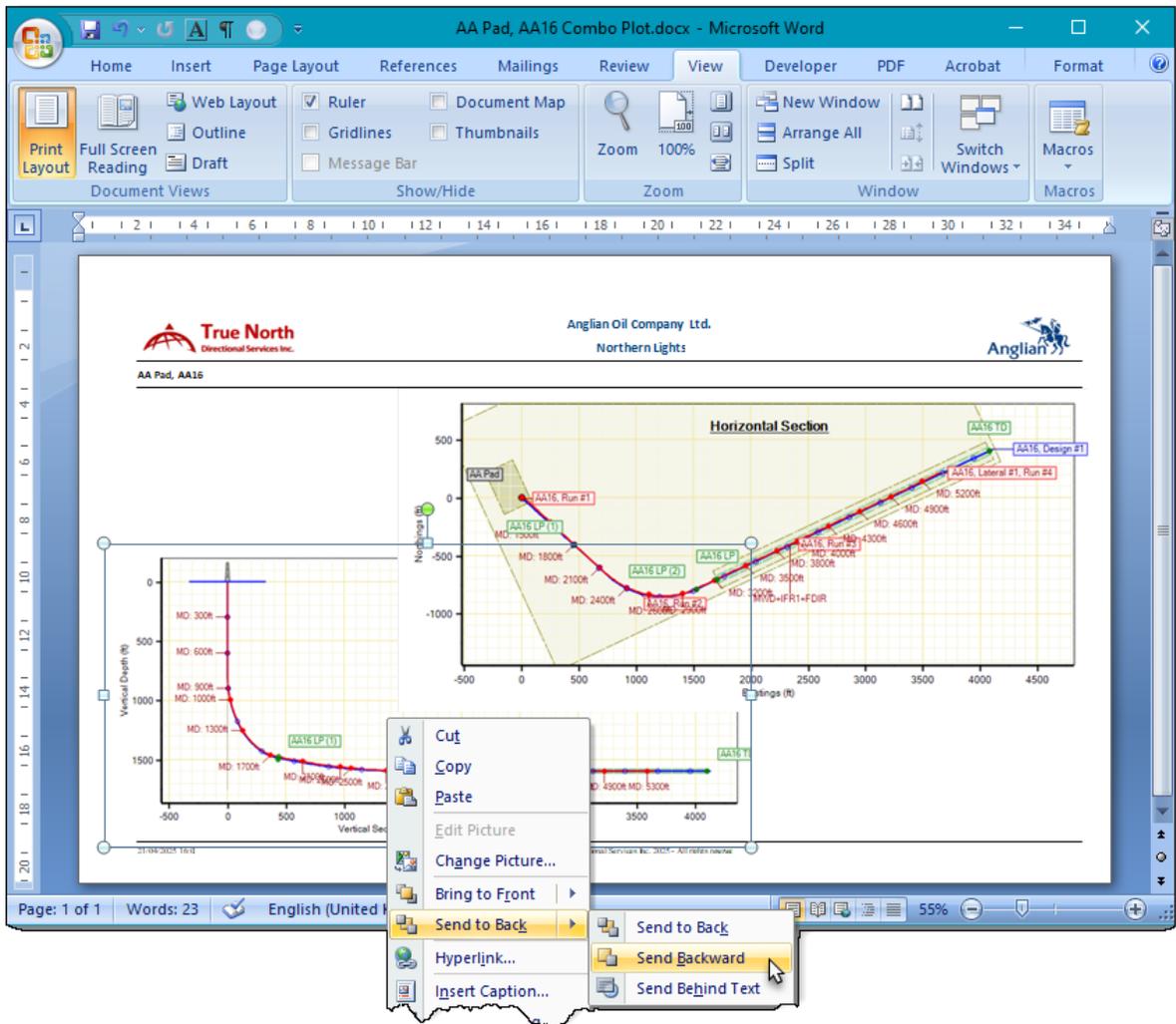
- In KellyDown, after you have configured the **Horizontal Section** plot by selecting the appropriate elements you wish to include and zooming in to the desired area ec., select the **Tools, Copy Image for Plotting** menu. This redraws the plot in memory in a format suitable for plotting and copies it to the Windows clipboard.



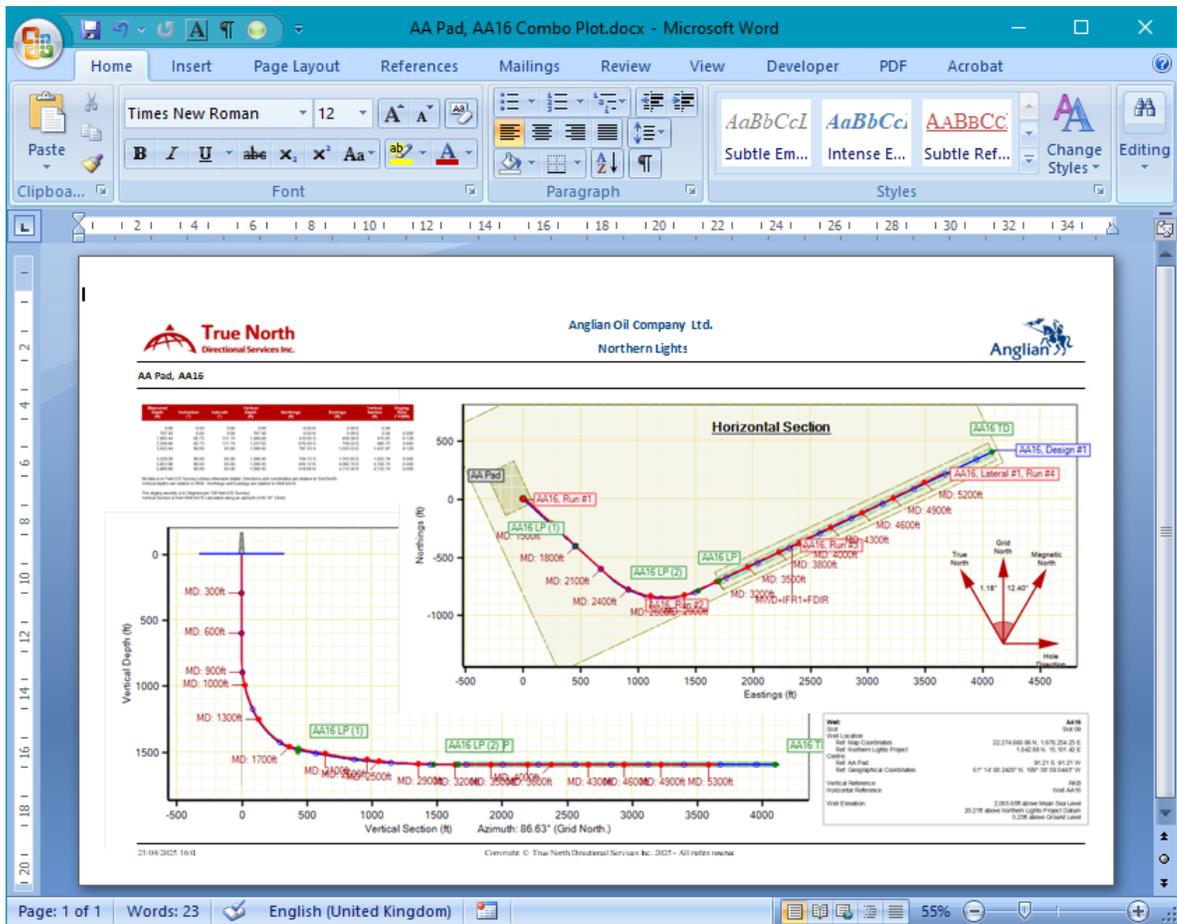
12. In the Microsoft Word document, right click on the blank page and select **Paste** from the popup menu to copy the image from the clipboard. The image is pasted to the top of the Word document.
13. Right click on the image and select **Text Wrapping, Behind Text** from the popup menu.



14. Resize and position the plot below the title bar on the blank page. Make sure you only use the corner hotspots to resize the plot; otherwise you will change the aspect of the plot. Use the **Shift** key to restrict the movement to either left/right or up/down.
15. In KellyDown, close the **Horizontal Section** plot and open the **Vertical Section** plot. Repeat the procedure of selecting the appropriate elements you wish to include and zoom in etc. and then copy the image to the Windows clipboard.
16. In the Microsoft Word document, right click on the blank space and select **Paste** from the popup menu to copy the image from the clipboard and resize and position the vertical section plot below the horizontal plot.
17. To position the **Vertical Section** plot behind the **Horizontal Section** plot, right click on the **Vertical Section** plot and select the **Send to Back, Send Backward** menu.



18. If you wish to insert a detail view, simply zoom into the plot in KellyDown and copy and paste the detail view into the Word document using the same method.
19. To include text boxes and other elements in the plot, preview them in KellyDown and then use the Windows Snipping tool to capture text elements from the report and paste them into the Word document. Below, we have added text from a proposal report and a project report and the North Reference diagram from a proposal report.



20. Once you have finished adding the required elements to the plot, select the **Print** menu from within Microsoft Word. The default printer should automatically set to the paper size set in Microsoft Word.
21. Although KellyDown doesn't produce user definable scale plots, when used in conjunction with Microsoft Word, it is possible to produce professional looking combo plots with very little effort.

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If you have a question you would like answered in KellyDown Tips, reply to this email with your question.  
 If you would like anything added to KellyDown to make it more useful or user friendly, reply to this email with your requests.  
 You can download the latest version of KellyDown from [www.kellydown.ca](http://www.kellydown.ca)  
 If you would like to be removed from this email distribution list, reply with "Unsubscribe" in the subject line.

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