**Appendix_2_Cow_ 3D.txt**

**Explanation**

This text file presents the EDM data for Cow Cave as a 3D model, using Survex cave survey software. Lines have been plotted outlining the main sediment sections and remnants. The data file also includes compass/clinometer survey data which covers parts of the cave not surveyed by EDM. For the purposes of this file the compass/clino data are tagged as surface survey data. The software and related documentation including a user's manual can be downloaded free from:

https://survex.com/

The file is the raw data file, saved as a text file (filename extension .txt). To run in Survex, the file must be saved with the filename extension .svx e.g. as:

Appendix_2_Cow_ 3D.svx

To run the file in Survex right click on the file in Windows Explorer (or equivalent software) and select "process". See the Survex instruction manual for further instructions. This will create three further files:

The output log
The loop closure error file
The processed file.

The processed file can be viewed by double right clicking on the file icon, to bring up the 3D model. The model is navigated using the mouse: see the manual for further file viewing instructions.