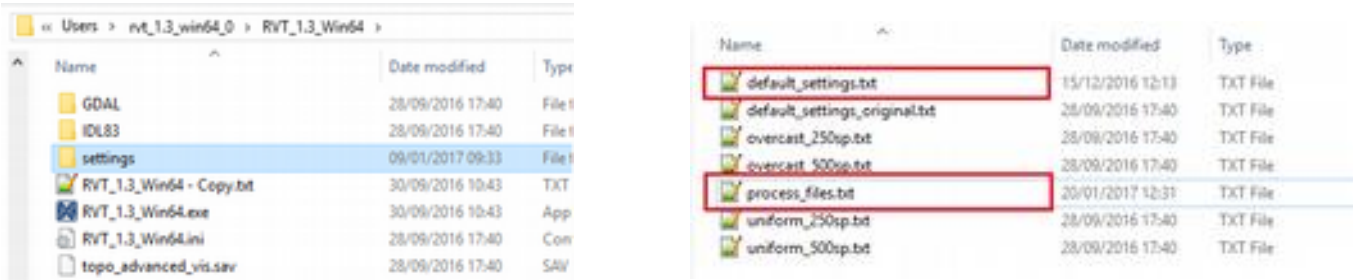# Quick Guide to Batch Processing with RVT

RVT 1.3 and above allows for batch processing of lidar tiles using pre-determined settings. This is a really useful function if you need to run many files through the software and want to do so without the GIU (i.e. in the background). Below is an illustrated guide to setting up a batch process.

1. You will need to edit two text files. These settings files can be found in the RVT/settings folder.

2. First copy the **default_settings.txt** and save as **default_settings_original.txt** (that way you can revert back to it if you make a mistake).

3. Open the **default_settings.txt** in a text editor (Notepad++ is a really good free software for this). You will see the header and a list of options.
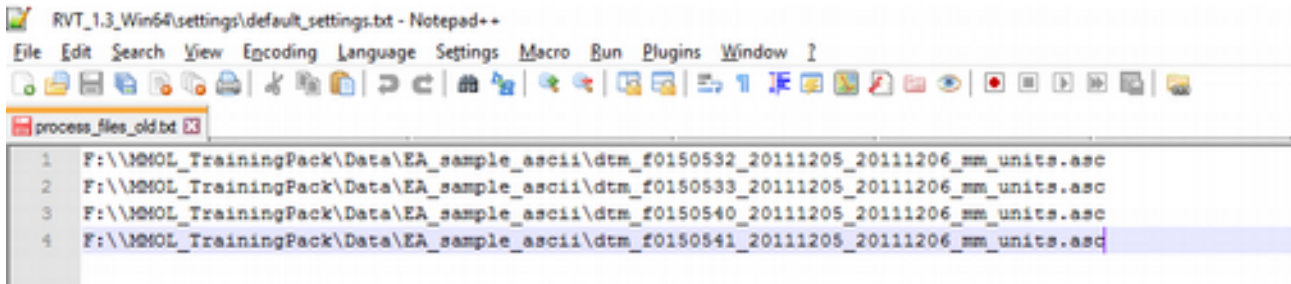
   Computation of a visualization is turned on if its name is followed by 1 and off if it is followed by 0, e.g. hillshading = 1, multiple_hillshading = 0. The individual settings for each visualisation e.g. search radius can all be defined here too.

4. Edit the settings to match your preferences and save the **default_settings.txt** file.

5. To tell RVT which files you would like to process edit the **process_files.txt** to include the full file path and name of the lidar tile. Save the file.

6. To batch process simple double click open the RVT tool and Click to Continue button and the tool will run without the GUI.

7. To return to the normal GUI mode rename the **process_files.txt** to **process_files_old.txt**

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