File Formats and Sizes

Recording rock art will inevitably produce a large amount of data. We ask that you share this with us for our research, and upload some of it to our website where it will become publicly accessible. In this guidance we provide a summary of the following:

- The file formats that you should use for saving your data for each panel.
- How to share each type of file with us.
- The maximum and minimum file size that we are able to accept for each file type.

Field Recording	File Format	Upload to our website	Collected from external hard drive	Minimum / Maximum file size (for each image file)
Conventional field photographs	JPG	X		**1Mb / 10 Mb**
Field sketches (photographed or scanned)	PDF or JPG	X		**0.1Mb / 10 Mb**
Photogrammetry field photographs	JPG		X	**No limits**

Processing your photogrammetry photographs produces the following files:

3D Modelling	File Format	Upload to our website	Upload to Sketchfab	We collect from external hard drive	Minimum / Maximum file size (for each image file)
Model in Agisoft Photoscan	PSZ			X	**No limits**
Exported Model	OBJ (+MTL and JPG		X	X	**50 Mb for OBJ upload to Sketchfab**

- We will provide an external hard drive for you to store your field photographs and processed models. We will regularly collect copies of these from you during the project.

- If your OBJ model is **larger than 50 Mb**, if will not be possible to upload it to Sketchfab. We recommend that you decimate your model (see our guidance *Creating a 3D Model*) and then export it as a smaller .OBJ file, which you can then upload to Sketchfab. If you prefer, we can decimate it for you, once we have collected your processed models from the hard drive.