

Student name:

Logging skills, check and feedback list

Y= already good practice

N = not done, need to do in future

P = partially done

	Ensure that your logs are neatly done
	Use a propelling pencil with an H grade lead or ensure your H-pencil is sharpened regularly, so you have clear lines and no smudging
	Decide on a sensible vertical scale for your logging. We do not want to see a millimetre-scale log of one bed of sandstone..... Instead, we want you to log through a reasonable succession of different lithologies.
	Use the standard lithological symbols . They are in the handbook.
	Make a simple sketch of the geographic layout in your notebook, to allow you to find the location of your log again in a couple of years' time
	Focus not only on the lithological units, but also on the character of the contacts between them
	Carefully establish the type of lithology with which you are dealing
	Ensure that you note sorting, roundness, sphericity , where appropriate
	Note any fossil content , and other specific features (e.g. bioturbation)
	Carefully note any sedimentary structures , especially way-up criteria!
	Don't write elaborate text on your log – keep the notes concise and to the point
	Do not get overly excited about secondary features (such as veins), but focus on the primary lithological succession
	For all logging exercises, note orientation and scale !
	For all logging exercises you MUST use hand lens (& acid where necessary) to characterise lithological units, measuring tape, hammer (limited hammering, more for scratching) - your compass may be useful!