***Following process is tested and works as of 01/11/2023 – DK***

1. Follow instructions on <https://github.com/dragonflyneuro/Kilosort_NBits>
2. Open MATLAB with admin permissions
3. Move a single binary file to be sorted to *D:\ <new folder>*
4. Move corresponding ***chanMap\_\*.mat*** file and ***config\_\*.m*** from *Kilosort\_NBits\configFiles\_NBits* to *D:\<new folder>*
5. Open *Kilosort\_NBits\****main\_kilosort.m***and update the paths in the top section to match the new folder
6. Open *D:\<new folder>\****config\_\*.m*** and update sorting settings to match data.
7. Run Kilosort on MATLAB by running ***main\_kilosort.m*** by sections. The second last section saves the data as a .mat file, the last section saves the data to be viewed in phy gui
8. To see data in phy gui, activate the phy environment in Anaconda prompt and run:

cd path/to/my/spikesorting/output

phy template-gui params.py