

Exporting an EDX Linescan from Inca to Excel

(contributed by Becca Weiner, with slight modifications by D. Morgan)

1. Open your project and the particular sample in Inca.
2. Go to the site of interest and the EDX mapping images. Draw a linescan by clicking on the linescan icon and dragging the edges of the line to where you'd like (this only works in the electron image). If you are plotting the profile of multiple elements, make sure that the linescan is "mixed" (click the individual elements while also pushing the Shift key).
3. Right click on the linescan plot window, click "export" and export as a csv formatted file.

Note: To save where the line was taken, open MWSave (camera icon in the menu bar at the bottom), take a screenshot and save that image in a way that you can identify it with the linescan you are saving.

4. Transfer the exported linescan file and the screenshot you may have collected to the Gatan PC using the INCAprojects shared hard drive icon on that PC's desktop. These data will end up on Karst, where you can access them from anyplace with an internet connection.
5. Open the file in Excel. Set it to "comma delimited" and you should be able to plot the linescan.