

# TopoDroid Hints

TopoDroid is an Android app so runs on Android devices or an Android emulator on PCs.

- 1) After underground surveying (producing a .tdr file), the cave survey data can be exported from that device in various formats including pdf and svx. However, a “zip” export will include these three files and more.
- 2) Sometimes, these files are not provided so a zip export is required from the .tdr file having copied the zip file onto another Android device.
- 3) If svx and drawing file(s) are not provided then exporting from the original .tdr file will be the “best” solution.
  - a) TopoDroid X is working on Juan’s tablet
  - b) Connect Juan’s Android tablet to the PC and copy the surveyors’ .zip file (renamed appropriately) into  
*Internal Storage / Documents / TopoDroid / zip folder*
  - c) With TopoDroid open, the .zip file should be imported into the Android using the IMPORT menu.
  - d) View the *Survey sketch PLAN* to check drawing is OK.
  - e) For the **Survex** file:
    - i) Close the PLAN view to show the data.
    - ii) From top right menu, choose SURVEY INFO.
    - iii) From top right menu, choose EXPORT and select Survex from the drop-down list.
    - iv) The .svx file is saved in *Internal storage / Documents / TDX / TopoDroid / “file-name” / out*
  - f) **Drawings** are exported from the Plan sketch window.
    - i) From the top right menu, select EXPORT.
    - ii) Choose a file type from the drop-down menu. Possibly the most useful will be DXF, SVG and PDF – chosen and saved separately.
    - iii) All the drawings are saved in the same Android folder as the svx file:  
*Internal storage / Documents / TDX / TopoDroid / “file-name” / out*
  - g) The above folder will now contain all 4 exported files. After connecting the device to the PC, they can be copied (and renamed) to the appropriate place(s) in the Surveys (‘s’) folder.
- 4) There is an Android emulator on MCP-LaptopMain in the Desktop / Misc folder : BlueStacks-X which will load TopoDroid-X through the shortcut. However, this doesn’t appear to work correctly yet.