LAHARZ on QGIS – Installation Instructions

1. Introductions

This document currently captures feedback received from those who have tried to install the various modules need to run LaharZ. The hints and tips received are shared with the hope that it will aid others in due course.

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2. Hints and Tips

- The latest build of Anaconda/Spyder (Python 3.9) doesn't use the correct rasterio / GDAL libraries (pip install rasterio therefore fails). Using: https://www.lfd.uci.edu/~gohlke/pythonlibs/#rasterio and grabbing the relevant GDAL and rasterio binary wheels works. It worked perfectly on earlier releases and on any Mac (as the libraries are included in OS X 10.7+)
- The gmsh library loads but pretends not to. It's in conda list but doesn't work unless you restart Spyder
- 3.22 QGIS seems to work very well

3. Change Log

Version	Comment
1.0.1a	First release. Version numbers synchronised with version 1.0.1 of LaharZ