
Drawing Geological Cross Sections

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geological and hydrogeological processes. Software | OpenGeoscience | Free data | British Geological ... Geological modelling from cross sections British Geological Survey: OGL - Open Government Licence: MS Windows: Java: Free to use software to digitize geological cross-sections, and display and edit borehole logs LOGitEASY Cloud-based field logging software, boring log software, geologic cross section software List of free geology software - Wikipedia Making a cross-section from a topographic is not too difficult and can come in handy for hiking, driving, biking, walking and yes, running. All you need is a topographic map of the area, a piece of graph paper, a ruler, and a pencil. Mini Me Geology Blog » How to Draw a Cross-Section from a ... We all have to use visuals from time to time. We need to draw figures to help communicate paleogeographic reconstructions, system evolutions, and geological cross sections. How to draw geological figures: the software tools In this post, I question the usefulness of a geological habit universally accepted as a good thing—the geological cross-section. Cross-sections, ... And, as far as I could tell, that was the main benefit of drawing these vertical cross-sections. Why I Give Geological Cross-Sections the Cold Shoulder Cross-sections are constructed using the contour lines on a topographic map. (You may like to refresh your memory about topographic maps by reading the information box on page 2 of this worksheet.) In this worksheet, you will draw two cross-sections from the topographical map of Mt Etna included on page 3. (You PROJECT Draw a cross-section - Jacaranda in drawing a cross section is to come up with an interpretation that is consistent with all the available data. This lab is designed to introduce you to the basic techniques of building

cross sections. The last problem asks you to “balance” a cross-section, and we will revisit balanced crosssections in the fold and thrust belt lab.

The British Geological Survey have recently released a free simple 2D litho-stratigraphic map and cross-section construction tool. It can also display simple borehole logs. It is called Groundhog Desktop.

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The Basics of Geology: Converting a Topographic Profile into a Surface Cross Section Part 2

We all have to use visuals from time to time. We need to draw figures to help communicate paleogeographic reconstructions, system evolutions, and geological cross sections.

Creating a Geologic Cross-Section - SERC

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Making a cross-section from a topographic is not too difficult and can come in handy for hiking, driving, biking, walking and yes, running. All you need is a topographic map of the area, a piece of graph paper, a ruler, and a pencil.

[Cross section - AAPG Wiki](#)

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Figure 1: Geological cross-sections can be constructed by direct extrapolation from the observations on the surface. Frequently, the geological interpretation of the landscape gives sufficient information for constructing a geological cross-section, especially in gorges.

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