

1 of 2

## Continuation G. Kos **Out of Class** In Class (Instructor) In Class (Students) Field Day: Tour the mine The students tour the mine 8 Sample Collection Working in their groups the students take soil and water samples from around the mine and several points down-slope from the outflow. pH measurements are made on site. Class 4: Lecture on ICMPS **ICMPS Demonstration** in the Lab Students digest and (A) inject their samples for Class 5: Explain the mapping exercise Students perform a sample mapping $\bigcirc$ The groups map their sample locations. Explain how to perform basic statistics using excel The student calculate the basic statistics for Using excel the mean and SD of the student's samples are calculated.

1 of 2

## Continuation G. Kos **Out of Class** In Class (Instructor) In Class (Students) Class 6: Explain how to plot the data in excel Students plot their data in excel The students use excel to graphically represent their findings for selected elements **Prepare summary** presentation Students prepare a final summary presentation for selected elements. Students present their results in class for discussion and Students summarise their findings from statistical analysis and visualisation and discuss their results in class.

1 of 2