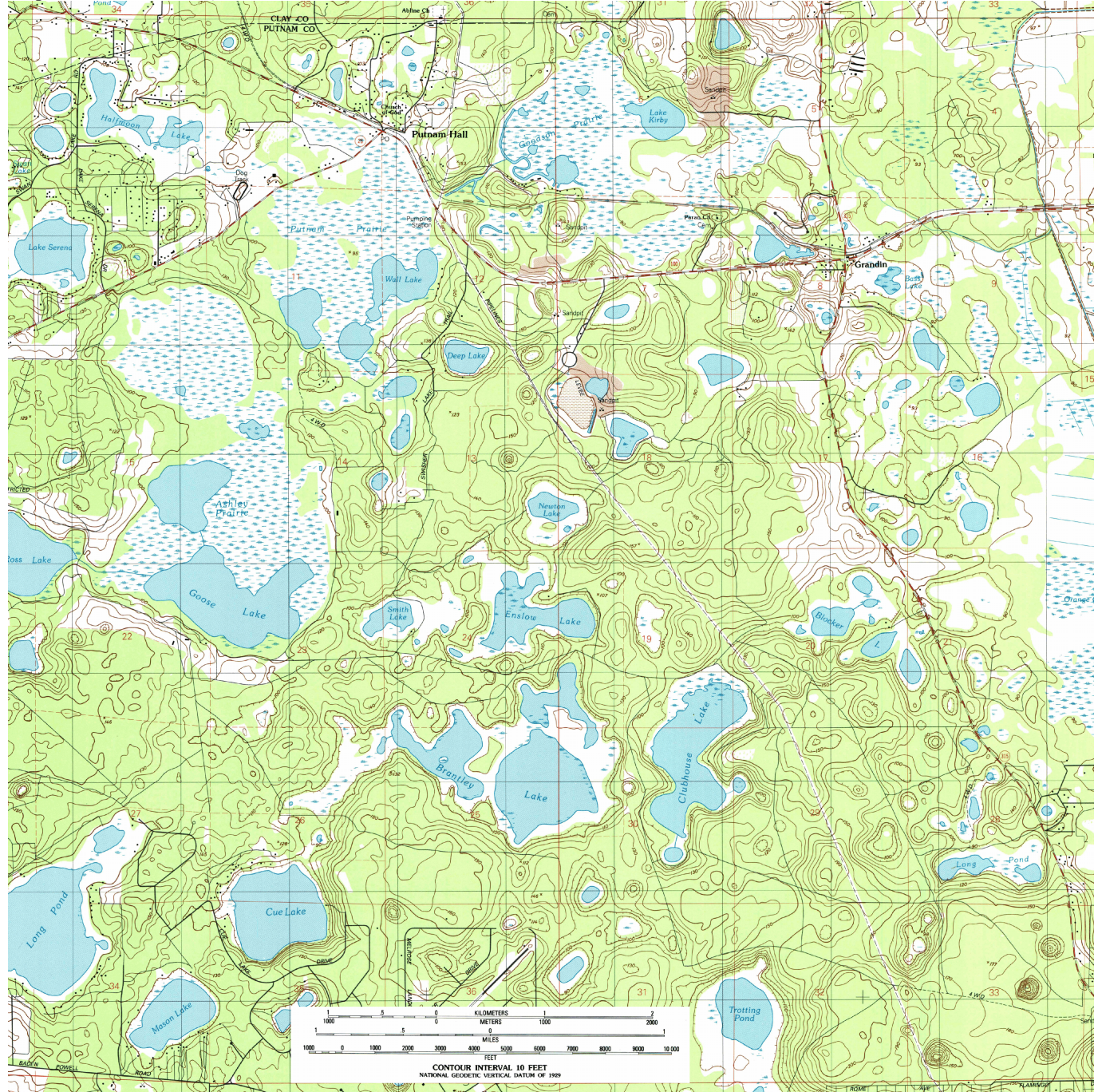


LAB EXERCISE 17 - MAP INTERPRETATIONS: GROUNDWATER

Name:	Course ID:
-------	------------

For each of the maps below please answer the following questions and complete the worksheet!

Map Title: PUTNAM QUADRANGLE FLORIDA



Calculated Map Scale:

Contour interval:

Relief of Map (underline your answer):

What is the most likely rock-type underlying the area depicted on the map? Give evidence for your conclusion:

There is a lot of surface water on the map. The elevation of the surface of the lakes coincides with the elevation of the groundwater level in the same area. Estimate as close as possible the elevation of each lake surface and record the elevation for each lake with big black letters on the map. Does the groundwater flow? If yes, in which direction? Indicate any groundwater movement with arrows on the map.