

Lab 14: BONUS – metamorphic rocks

Your guys are doing great, and here is the bonus for you.

For each of the thin sections in this lab please write 1-2 paragraph(s) of “rock report”, specifying the minerals present, the fabrics and textures present, and any obvious reactions or alteration of phases if any.

1. MU-91a
2. MU-52 (eclogite)
3. MU-61
4. MU-41 and MU-64 (limestone). Does dolomite (CaMgCO_3) present in these thin sections? Why? (Hint: You cannot tell the difference between calcite and dolomite, so you need to infer if dolomite present based on other mineral assemblage)

The 5 thin sections are in the same box as lab 12 and lab 13.

I promise this is the last lab for this year!

HAVE FUN!!