

EARTH 471: Laboratory 3 – Ni–Cu–PGE Deposits

In groups of 3 or 4, complete exercises 1 and 2. Before the beginning of the next lab session, your team must hand in exercises 1 and 2 (hard copy preferred) to either the instructor or the teaching assistant. See the sample description forms on the LEARN site for what information to include in your sample descriptions.

Exercise 1: Complete a Hand Sample Description Form (posted on Learn) for one hand sample from each of the 5 groups.

Group 1: E2-20, E8-17, E8-27, 20-1, 20-3

Group 2: #20, E8-2, E8-5

Group 3: E8-6, E8-17, E8-22

Group 4: E8-15, E8-8, E8-9

Group 5: #130, P605, #22, E8-18

Exercise 2: Describe two polished sections from the following list and discuss their paragenesis by completing a Polished Section Description Form (posted on Learn).

A10, A16, A32, A38, A336, A338, A340, A441, A451, A491, A601, A611