

EASC 302: CARBONATE THIN SECTION DESCRIPTION ASSIGNMENT

5 Thin-Section Descriptions are Due in For Grading: Wednesday, Nov 18, 2015.

5 Thin-Section Descriptions are Due in For Grading: Wednesday, Nov 25, 2015.

The following is a list of carbonate thin sections to be perused during the next 4 weeks, with sample descriptions required after two weeks and four weeks, respectively. For each two-week period, choose 1 (one) sample from EACH number listed (except a single sample from 1 or 2) under the "Samples to Select From" section. It is advisable to look over the other samples listed.

SHALLOW MARINE THIN SECTIONS:

Samples to Select From

Hand Specimen

1. 1 sample

PCP Sturls	Y
Mt Head 29	Y
Mt Head 31	Y
Mt Head 32	Y

2. 1 sample

Pekisko 14	Y
Pekisko 15	Y
Pekisko 16	Y
Lodgepole 10	Y

3. 2 samples

Slave Point 700-17	N
Slave Point 700-23	N
Slave Point 700-24	N
Slave Point 700-28	N
Slave Point 700-29	N
Slave Point 700-1	N
Slave Point 700-6	N
Slave Point 700-7	N
Slave Point 700-10	N
Slave Point 700-16	N
Slave Point 700-21	N
Slave Point 477-3	N

4. 2 samples

Weyburn 3	Y
Kananaskis Lake A	Y
Red River	Y
Mt Head 33	Y
Nordegg 8	Y
Nordegg 9	Y

Pekisko 17	Y
Pekisko 18	Y
Pekisko 19	Y
Lodgepole 11	Y

DEEP MARINE THIN SECTIONS:

5. 2 samples

ADW-2	Y
RD-2	Y
Leduc 4	Y
Cret-1	Y
CF-2	Y
CF-26	Y
Leduc 5	Y
Leduc 23B	Y

PERITIDAL CARBONATE THIN SECTIONS:

6. 2 samples

Frob 1	Y
Frob 2	Y
Alida 1	Y
Alida 2	Y
Frob 3b	Y
Weyburn 2	Y
Cairn	Y

WARINING: AS BEFORE, DO NOT MAKE THE **MISTAKE** OF ONLY LOOKING AT THE MINIMUM (10) SAMPLES NECESSARY FOR THE ASSIGNMENT!