

PETROGRAPHIC FACILITIES

~DEPARTMENT OF GEOSCIENCE~

University of Iowa, 121 Trowbridge Hall, Iowa City, Iowa 52242

Phone: (319) 335-3992 Fax (319) 335-1821

matthew-wortel@uiowa.edu

www.uiowa.edu/~petrography

*****Prices Revised October 2008 and are subject to change without notice*****

Standard Thin Sections – Hard Rocks

Covered Standard Section from Pre-cut Chip with Impregnation

- 25 x 46 mm (1 x 2")\$14.50
- 25 x 75 mm (1 x 3")\$15.50
- 25 mm (Circular Section)\$13.00
- 2 x 3"\$25.00

Standard Thin Sections – Clay, Paleosol, Shale, Chalk

Covered Standard Section from Pre-cut Chip with Heavy Impregnation

- 25 x 46 mm (1 x 2")..... \$20.00

Standard Thin Sections – Extra Hard Materials

Covered Standard Section from Pre-cut Chip

- 25 x 46 mm (1 x 2") \$20.00

Morphometric Thin Sections – Coral

Covered Standard Section from Pre-cut Chip with Heavy Impregnation

- 2 x 3..... \$15.00

Polished Sections

Standard:

- 25 x 46 mm (1 x 2").....add \$8.00
- 25 x 75 mm (1 x 3").....add \$10.00
- 2 x 3".....add \$12.00
- 25 mm (Circular Section).....add \$8.00

Microprobe:

- Add.....\$20.00
- Add.....\$20.00
- Add.....\$20.00
- Add.....\$20.00

Miscellaneous

- Orientation.....No Charge
- Non-standard Procedures*.....\$20.00/hr + Supplies
- Lab Use Fee For External Personnel.....\$10.00/hr + Supplies
- Trimming Oversize Sample.....\$3.00
- Six Scribe Characters.....No Charge
- More than Six Scribe Characters.....\$1.00 per character
- Packaging.....\$5.00
- Cardboard slide box.....\$3.75

General Information

- Turn around time depends on the size of the queue. Please indicate your desired completion date on the form, and we will contact you within a few days of receipt of your samples and give you an estimated completion date. **There are no guarantees.** 20 or less standard thin sections (1 x 2") with impregnation usually take 3 weeks. Time varies according to size of the order and required procedures.
- Samples should be submitted in chip size and major saw marks removed.
- Please make checks payable to the Department of Geoscience, University of Iowa. Remittance may be mailed to:

Christine Harms
Department of Geoscience
121 Trowbridge Hall
Iowa City, IA 52242

- *Non-standard procedures include but are not limited to: double-polished FTIR mounts, permanent and non-permanent melt inclusion mounts, alumina shatterbox powdering, swingmill powdering, isodynamic mineral separation, and cutting/polishing hand samples. Further inquiries welcome.