

# Petrographic Facilities

## Department of Earth and Environmental Sciences

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**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:

#### Microprobe:

- |   |                 |
|---|-----------------|
| • 25 x 46 mm (1 x 2").....add \$8.00      | Add.....\$20.00 |
| • 25 x 75 mm (1 x 3").....add \$10.00     | Add.....\$20.00 |
| • 2 x 3".....add \$12.00                  | Add.....\$20.00 |
| • 25 mm (Circular Section).....add \$8.00 | 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 Earth and Environmental Sciences, University of Iowa. Remittance may be mailed to:

Chris Harms  
Earth and Environmental Sciences  
115 Trowbridge Hall  
Iowa City, IA 52242

- 25% discount applies only workers who hold office space within Trowbridge Hall
- \*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.