

From July 1, 2009
GUIDE TO THIN AND POLISHED SECTIONS
Price Schedule

Note new prices

- A.** *Consumable materials cost only ,for some clients by arrangement.*
B. *For research staff (& Hons, PhD, MSc, etc) for routine works.*
C. *For high priority including clients outside CODES and School of Earth Sciences*

		Price (\$)		
		A	B	C
TS	Standard Thin Section ~50 x 25 mm 30µ on 76 x 26 mm slide, no cover glass. No special treatment.	3.00	11	25
LTS	Large Thin Section up to 76 x 52 mm x 30µ, no cover glass. No special treatment.	6	22	
PTS	Polished Thin Section ~50 x 25 mm 30µ on 76 x 26 mm glass. Top surface only polished to 0.25µ diamond.	6	22	45
LPTS	Large Polished Thin Section up to 76 x 52 mm polished surface to 0.25µ diamond.	11	40	
DPTS	Double Polished Thin Section in 50 x 25 mm x 30µ on 76 x 26 mm glass. Top and bottom surfaces polished to 0.25µ diamond, mainly for sphalerite examination. Softer minerals may be thinner.	8	30	
LDPTS	Large Double Polished Thin Section. Up to 76 x 52 mm top and bottom surfaces polished to 0.25µ diamond.	15	55	
LM	Laser Mount. Sample mounted in ~12 mm thick x 25 mm diameter plastic cylinder. One surface polished to 0.25µ diamond, suitable for Electron Microprobe and ICPMS Laser	3	11	25
MLAT	Mineral Liberation Analysis Tile. A small tile of rock 30x30x12mm polished on one side with rounded corners.	3	8	18
PTH	Polished Thick Section. As for PTS, but 100-300µ (please specify). For Melt inclusion work.	6	22	
FI	Fluid Inclusion Section. Up to 8 square centimetre section of sample polished on both sides for maximum light transmission. Thickness 1.0 mm to 100µ (please specify); also specify for heating stage or I.R. work.	3	11	
QP	Quick-plate. TS or PTS is withdrawn from line at ~100µ prior to thinning. Presence or absence of fluid inclusions can be obtained. May be returned to line. FI can be made from adjacent chip.	2	6	
LW	Laser Ablation Wafer (Sulphur Isotopes at CSL). Up to 8 square centimetres section of sample; sulphides polished to ~3µ diamond one side only. Thickness ~200µ. Removable glue.	3	11	25
PSL	Polished Slab. A flat piece of coherent rock up to 150mm dia. polished to ~3µ diamond one side only.	3	10	20
GSL	Ground Slab. A flat piece of rock up to 150mm. dia. ground to 600# for photography or staining.	3	7	10
PGR	Polished Grain Mount. Grains glued to a 76 x 26 mm glass with epoxy and the top surface polished to 0.25µ diamond.	3	11	

SAWING \$35.00/hour or \$2.00/hand-spec.

COVERSLIPPING \$2.00/TS \$4.00/LTS

HONS. DEAL **\$200 of column "B" items free of charge**

PRODUCT PURPOSE GUIDE

For **optical microscopy**, you can use.....**TS, LTS, PTS, LPTS, DPTS, LDPTS, PGR**

For **ore microscopy**, you can use.....**PTS, LPTS, DPTS, LDPTS, MLAT, LM, PGR, PTH**

For **electron microprobe**, you can use....**PTS, LPTS, DPTS, LDPTS, LM, PGR, PTH**

For **ICPMS Laser**, you can **ONLY** use.....**LM**

For **fluid inclusion studies**, you can use.....**FI, QP**

For **melt inclusion studies**, you can use.....**PTH, FI, QP, PM**

For **sulphur isotope laser (CSL)**, you can **ONLY** use....**LW**

For **mineral liberation analysis**, you can only use.....**LM, MLAT**

For **hand specimen photography, staining etc.** you can use....**PSL, GSL**