

# Western Paleomagnetic & Petrophysical Laboratory



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## Services rate sheet cost / sample

Sample preparation	-regular specimens	\$100
	-3D oriented specimens	\$200
Wire saw (dry) 0.200 mm kerf cut		\$200 + \$50/further parallel cut
Magnetic Susceptibility		\$50
Anisotropy of Magnetic Susceptibility (AMS)		\$100
Magnetic remanence (NRM intensity, direction)		\$75
Paleomagnetic directional component analysis		\$200
Magnetic Coercivity analysis		\$200
IP / Resistivity		\$75
P wave acoustic velocity		\$50
Density (bulk density by specific gravity)		\$50
Grain density (intrinsic material density)		\$100

Other services & pricing (consultation & analysis, 3D imaging, X-ray CT scan, sample storage for later investigation) can be discussed by request.

*Note on sample preparation:* Drill core samples or hand samples are drilled to produce typically three cylindrical specimens for each sample. This provides a consistency check for the physical property measurements from any given sample, and produces standard specimens suitable for all analyses listed above.

<http://www.uwo.ca/earth/people/faculty/mccausland.html>

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