

# Laboratory Services

## PRICE LIST

	\$		\$
<b>LAPIDARY WORK</b>			
Standard thin section	80.00	Polished grain mount	134.00
Standard polished thin section	140.00	Large thin section	178.00
Standard polished block	120.00	Extra treatments	8.00
<b>X-RAY DIFFRACTION (XRD)</b>			
Simple mineral Identification	80.00	Illite crystallinity	70.00
Semi-quantitative rock mineralogy	125.00	Trace only (no assessment)	40.00
Semi-quantitative clay mineralogy	145.00	Quantitative determination of quartz only in dust on filters	60.00
Supplementary runs	40.00		
<b>PETROLOGY/MINERAGRAPHY</b>			
Brief description	60.00	Photomicrographs	15.00
Detailed description	120.00	Other studies - per hour	150.00
<b>SOIL TESTING</b>			
Sieve size dry	95.00	Shear box – by quotation only	
Sieve size wet	115.00	Emerson dispersion	20.00
Sediment size (fine particle)	115.00	Soil tube extraction	30.00
Atterberg Limits	105.00	Core cutting as part of sample processing – per hour	155.00
Moisture determination	15.00		
<b>GEOCHEMICAL SERVICES</b>			
XRF Majors	90.00	Loss on ignition (LOI)	20.00
XRF Traces	80.00	All Services (excl. pXRF)	200.00
Total C & S	25.00	pXRF (Portable XRF)	20.00
<b>ASBESTOS IDENTIFICATION</b>			
Naturally occurring Asbestos identification (NOA)	60.00	Asbestos identification – Tiles (PLM)	70.00
Asbestos identification – Cement sheet (PLM)	50.00	Fibre counting	70.00
<b>OTHER</b>			
Independent use of laboratory equipment and Microscopes (per hour)	15.00	Weighing, per sample	10.00
Microscopes dust sizing or assessment	50.00	Bulk sample preparation and crushing (0.1-5kg)	20.00
Acid treatment	30.00	Handling charge (on Batches of <5 samples)	30.00
Organic Carbon/Inorganic Carbon and Sulphur (NDIR)	65.00	Density (rock)	30.00
Amorphous iron removal (dithionate)	60.00	Porosity	15.00

Prices as at 01/07/2019

MRT will provide a discount of up to 20%, if the job is of an ongoing nature.