

# MRT Laboratory Services

## PRICE LIST (ex GST)

	\$		\$
<b>LAPIDARY WORK</b>			
Standard thin section	90	Grain mount	75
Standard polished thin section	145	Polished grain mount	145
Standard polished block	145	TS Handling charge (per batch of samples)	35
<b>X-RAY DIFFRACTION (XRD)</b>			
Simple mineral Identification	110	Supplementary runs	55
Semi-quantitative rock mineralogy	170	Trace only (no assessment)	55
Semi-quantitative clay mineralogy	200		
<b>PETROLOGY/MINERAGRAPHY</b>			
Brief description (PLM)	80	Other studies - per hour	200
Detailed description	170	SEM, MLA & probe work at UTas	POA
<b>SOIL TESTING</b>			
Sieve size dry	130	Moisture determination	25
Sieve size wet	160	Emerson dispersion	30
Sediment size (fine particle)	160	Soil tube extraction	40
Atterberg Limits	150		
<b>GEOCHEMICAL SERVICES</b>			
XRF Majors	100	Loss on ignition (LOI)	25
XRF Traces	90	All Services (excl. pXRF)	220
Total C & S (NDIR)	30	pXRF (portable XRF)	150/hr
Total Organic Carbon/Inorganic Carbon (NDIR)	50		
<b>ASBESTOS TESTING</b>			
Naturally occurring Asbestos identification (NOA, by PLM)	80	Asbestos identification – Cement sheet (PLM)	65
Asbestos identification – Lino/Tiles (PLM)	95	Fibre counting on filters	95

\$

\$

## OTHER ANALYSES

Density/Specific gravity (rock)	40		Acid treatment of rocks	40
Porosity (rock)	25		Microscopic dust sizing or assessment	65
Alkali aggregate reactivity potential of rocks (AAR/ASR)	POA		Testing via other labs, including freight	At cost plus handling
Forensic investigations	POA			

## SAMPLE HANDLING

Core and rock cutting as part of sample processing – per hour	80		Weighing, per sample	12
---	----	--	----------------------	----

## SITE VISITS

Site investigations and extended consultation with geologists and senior staff	200/hr		On site visits (travel & preparation): - Senior Staff - Lab Staff - Travel allowance for overnight stays - Travel costs	150/hr 100/hr 300/night 0.69/km
--	--------	--	---	--

## ADMINISTRATION

Report production fee*	150			
------------------------	-----	--	--	--

\*Includes basic compilation but interpretation and more complex reports will require further charges (\$200/hr, quotes will be provided)

Abbreviations:

POA – Price on Application

PLM – Polarised Light Microscopy

SEM – Scanning Electron Microscopy

MLA – Mineral Liberation Analyser

UTas – University of Tasmania

Prices as of 18/8/2023

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