GOVERNMENT NOTICE NO. 18

MINES AND MINERALS ACT

(No. 8 OF 2019)

MINES AND MINERALS (MISCELLANEOUS FEES) REGULATIONS, 2021

IN EXERCISE of the powers conferred by section 313 of the Mines and Minerals Act, I, RASHID ABDUL GAFFAR, Minister of Mining, on the recommendation of the Mineral Resources Committee, make the following Regulations—

1. These Regulations may be cited as the Mines and Minerals (Miscellaneous Fees) Regulations, 2021. Citation

2. The fees specified in Column 2 of the Schedule hereto shall be payable in respect of the matters referred to in Column 1 of the Schedule hereto. Fees

3. The Mines and Minerals (Miscellaneous Fees) Regulations are revoked. Revocation of G.N 44/2015

SCHEDULE *(reg. 2)*

PRESCRIBED FEES

Matter	*Fees* K t
(*a*) Sample preparation—	
(i) crushing of rock samples per 250g or part thereof	5,000.00
(ii) pulversing of rock samples per 250g or port thereof. . . .	5,000.00
(iii) drying and sieving, sample size of less than 5kg	5,000.00
(iv) drying and sieving, sample size of 5-10kg	5,000.00
(v) drying and sieving, sample size 11-30kg	15,000.00
(vi) drying and sieving, sample size 31-80kg	25,000.00
(vii) drving and sieving, sample size 81- 150kg	38,500.00
(viii) drying and sieving, sample size more than 150kg	49,500.00
(*b*) Water Sample—	
(i) Alkalinity titrimetric method	5,000.00
(ii) Total hardness titrimetric method	5,000.00
(iii) Calcium (Ca) and Magnesium (Mg) titrimetric method . .	5,000.00

	Matter	*Fees* K t
(iv)	Dissolved solids evaporation method	8,000.00
(v)	Suspended solids evaporation method	8,000.00
(vi)	Total solids evaporation method	8,000.00
(vii)	Fluorine (F) Calorimetric method	5,000.00
(viii)	Nitrate colorimetric method	5,000.00
(ix)	Phosphorus pentoxide colorimetric method	8,000.00
(x)	Sodium and Potassium frame photometry method	8,000.00
(xi)	Silica frame photometry method	5,000.00
(xii)	Conductivity meter per cell method	5,000.00
(xiii)	Potential of Hydrogen electrode method	5,000.00
(xiv)	Sulphate Turbid metric method	5,000.00
(xv)	Trace elements: Nickel, Manganese, Iron, Cobalt, Molybdenum, Silver, Copper and any other elements using A.A.S per element per sample	10,000.00
(*c*)	Solid rock and specific minerals—	
(i)	Available lime titrimetric method	8,000.00
(ii)	Magnesium and Calcium titrimetric method	8,000.00
(iii)	Chlorine titrimetric method	8,000.00
(iv)	Magnesium and Calcium using A.A.S	10,000.00
(v)	Iron using A.A.S	10,000.00
(vi)	Trace elements using A.A.S	10,000.00
(vii)	Sodium and Potassium frame photometry method	5,000.00
(viii)	Silicon calorimetric method	5,000.00
(ix)	Aluminum calorimetric method	5,000.00
(x)	Iron calorimetric method	5 000 00
(xi)	Titanium calorimetric method	5,000.00
(xii)	Phosphorus calorimetric method	5,000.00
(xiii)	Sulphate calorimetric method	5,000.00
(xiv)	Barium and Sulphate gravimetric method	5,000.00
(xv)	Hydronium ion Gravimetric method	5,000.00
(xvi)	Hydroxyl ion gravimetric method	5,000.00

	Matter	*Fees* K t
(xvii)	Loss of ignition gravimetric method	5,000.00
(xviii)	Carbon dioxide gravimetric method	5,000.00
(xix)	Fluorine acid or filtration method	5,00000
(xx)	Nitrogen electrode method	8,000.00
(xxi)	Nitrogen titrimetric method per element per sample . .	8,000.00
(xxii)	Reactivity test titrimetric method per element or per sample	8,000.00
(xxiii)	Reduction in alkalinity titrimetric method per element per sample	8,000.00
(xxiv)	Sound test rhelogical method per element per sample . .	8,000.00
(xxv)	Organic matter content Redox method per sample . .	10,000.00
(xxvi)	Atomic Absorption Spectrometry	5,000.00
(xxvii)	Trace elements using XRF	8,000.00
(xxvii)	Determination of mineralogical composition using XRD . .	10,000.00
(*d*)	Coal analysis—	
(i)	Coal proximate analysis (Moisture content)	5,000.00
(ii)	Coal proximate analysis (Ash content).	5,000.00
(iii)	Coal proximate analysis (Volatile Matter)	5,000.00
(iv)	Coal proximate analysis (Fixed Carbon)	5,000.00
(v)	Coal ultimate analysis (Carbon)	5,000.00
(vi)	Coal ultimate analysis (Hydrogen)	5,000.00
(vii)	Coal ultimate analysis (Sulphur)	5,000.00
(viii)	Coal ultimate analysis (Chlorine)	5,000.00
(ix)	Coal ultimate analysis (Carolific Value)	5,000.00
(x)	Coal ultimate analysis (Specific gravity)	5,000.00
(xi)	Coal ultimate analysis (Swelling index)	5,00.000
(xii)	Coal ultimate analysis (acid decomposition of coal and analysis)	5,000.00
(xiii)	Coal ultimate analysis (Phosphorus)	5,000.00
(xiv)	Coal ultimate analysis (Heavy mineral separation)	5,000.00
(*e*)	Lapidary or Rock section services—	
(i)	Sorting and grading of gemstones, per kg . .	10% of declared price
(ii)	Mineral identification fee/certification	5,000.00
(iii)	Physical tests (Gemstone)	5,000.00

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(iv)	Cutting and polishing (granite or agate) per face less than 20cm x 20cm	5,000.00
(v)	Cutting and polishing (any other rock) per face less than 20cm x 20cm	5,000.00
(vi)	Petrographic analysis, per hour	8,000.00
(vii)	Thin sectioning, per section	10,000.00
(*f*)	Industrial mineral services—	
(i)	Sieve test (particle size)	10,000.00
(ii)	Liquid limit determination	10,000.00
(iii)	Plastic limit determination	10,000.00
(iv)	Dry shrinkage determination	10,000.00
(v)	Firing shrinkage	12,000.00
(*g*)	Drilling services—	
(i)	Drilling rig per meter	75,000.00
(ii)	Minuteman drilling per meter	60,000.00
(iii)	Water pump hiring per day	50,000.00
(*h*)	Publications—	
(i)	Bulletins of geological survey	25,000.00
(ii)	Bulletins of geological survey /in soft copy)	25,000.00
(iii)	Memoirs of the geological survey	20,000.00
(iv)	Records of the geological survey	20,000.00
(v)	Annual Reports of the geological Survey	20,000.00
(vi)	Geological Map (1:250,000) in soft copy.	25,000.00
(vii)	Geological Map (1:250,000)	20,000.00
(viii)	Geological Map (1:100,000) in soft copy	25,000.00
(ix)	Geological Map (1:100,000)	20,000.00
(x)	Geological Map (1:1,000,000) in soft copy	20,000.00
(xi)	Geological Map (1:1,000,000)	15,000.00
(xii)	Mineral Resources map (1:1,000,000)	15,000.00
(xiii)	Airborne geophysical map (1:50,000) Black and white . .	15,000.00
(xiv)	Airborne geophysical map (1:100,000) Black and white . .	15,000.00

	Matter	*Fees* K t
(xv)	Airborne geophysical map (1:250,000) Black and while . .	15,000.00
(xvi)	Airborne geophysical map (l:1,000,000) Black and while. .	15,000.00
(xvii)	High resolution Airborne Geophysical paper map (1:1,000,000)	50,000.00
(xviii)	High Rcsolution Gravity paper map (1:250,000)	40,000.00
(xix)	High Resolution Airborne Geophysical map (1:1,000,000) in pdf	90,000.00
(xx)	High Resolution Airborne Geophysical map; (1:100,000). .	35,000.00
(xxi)	High Resolution Airborne Geophysical map (1:100,000) in pdf	90,000.00
(xxii)	Magnetic (line data per line km)	15.00
(xxiii)	Radiometric (lined data per line km)	15.00
(xxiv)	Gravity (line data per line km)	30.00
(xxv)	Radiometric (Grids per square km)	75.00
(xxvi)	Magnetic (Grids only per square km)	150.00
(xxvii)	Gravity (Grids only per square km)	75.00
(xxviii)	Quarter Degree sheets entire digital data set with YYZ and grid files	900,000.00
(xxix)	DEM per square km	80.00
(xxx)	Seismicity map (1:1,000,000)	15,000.00
(xxxi)	Consultancy reports	30,000.00
(xxxii)	Technical reports (below 10 pages) soft copy	5,000/page
(xxxiii)	Technical reports (above l0 pages) soft copy	20,000.00
(xxxiv)	X-Ray Fluorescence	100,000/day
(xxxv)	G-957/G-859 Magnetometer per set	1,00,000/day
(xxxvi)	CG-5 Gravimeter	150,000/day
(xxxvii)	RS 125-Spectrometer	100,000/day
(xxxviii)	Seismometer per set	100,000/day
(xxxix)	KT- 10 Magnetic Susceptibility Meter	20,000/day
(xl)	Electromagnetic Induction meter (EMI)	100,000/day

Made this 10th day of March, 2021.

R. A. GAFFAR
Minister of Mining

(FILE NO. MOM/MOJ/02)