

## GLOSSARY OF TECHNICAL TERMS

*This glossary contains certain technical terms used in this document in connection with our Company and our business. Such terms and their meanings may not correspond to standard industry definitions or usage.*

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| “all-in sustaining costs” or “AISC” | a metric which means operating costs excluding amortisation and depreciation, plus all costs not included therein relating to sustaining current production including sustaining capital expenditure. It generally comprises cash costs (net of by-product credits), sustaining capital, exploration expenses, resource tax and general and administrative expenses |
| “annual production capacity”        | the maximum annual production capacity that can be achieved by our Group in the usual and ordinary course of business based on our existing resources and mine design                                                                                                                                                                                               |
| “Ag”                                | the chemical symbol for silver                                                                                                                                                                                                                                                                                                                                      |
| “Au”                                | the chemical symbol for gold                                                                                                                                                                                                                                                                                                                                        |
| “average dividend payout ratio”     | dividends paid to our shareholders of the year/period divided by the profit attributable to equity shareholders in the same year/period                                                                                                                                                                                                                             |
| “backfill”                          | material used to fill mined-out areas in a mine after ore is removed                                                                                                                                                                                                                                                                                                |
| “ball mill”                         | a machine that grinds ore using steel balls                                                                                                                                                                                                                                                                                                                         |
| “beneficiation”                     | improving the quality of ore by removing impurities                                                                                                                                                                                                                                                                                                                 |
| “blast displacement”                | movement of rock caused by blasting in mining                                                                                                                                                                                                                                                                                                                       |
| “BMT”                               | blast movement technology                                                                                                                                                                                                                                                                                                                                           |
| “carbon-in-pulp”                    | a process where gold is absorbed onto activated carbon from a cyanide solution                                                                                                                                                                                                                                                                                      |
| “cathode”                           | a negative electrode                                                                                                                                                                                                                                                                                                                                                |
| “concentrate”                       | a powdery or wet product containing an upgraded mineral content resulting from initial processing of mined ore to remove some waste materials. A concentrate is an intermediary product, which would still be subject to further processing, such as smelting, to effect metal recovery                                                                             |
| “crusher”                           | a machine for crushing rocks to smaller grain size                                                                                                                                                                                                                                                                                                                  |
| “cyanidation”                       | a method of extracting gold from ore using cyanide solution                                                                                                                                                                                                                                                                                                         |
| “cyanide destruction”               | neutralizing cyanide used in gold extraction to make it safe                                                                                                                                                                                                                                                                                                        |
| “Cu”                                | the chemical symbol for copper                                                                                                                                                                                                                                                                                                                                      |
| “deposit”                           | natural occurrence of a useful mineral, or an ore, sufficient in extent and degree of concentration to invite exploitation                                                                                                                                                                                                                                          |
| “designed mining capacity”          | the production capacity planned based on the mine’s design, equipment, and technical parameters                                                                                                                                                                                                                                                                     |
| “desorption”                        | removing absorbed substances from a surface, like gold from carbon                                                                                                                                                                                                                                                                                                  |
| “desulfurization”                   | removing sulfur from ore or gas                                                                                                                                                                                                                                                                                                                                     |
| “dilution”                          | the reduction of grade for mined ore due to the inclusion of waste material in the mined ore                                                                                                                                                                                                                                                                        |
| “doré gold” or “gold doré”          | unrefined gold bar produced at the mine site or other gold sources before sending to a refinery where the gold is refined or processed to meet specific requirements                                                                                                                                                                                                |
| “drilling”                          | use of a machine to create holes for exploration                                                                                                                                                                                                                                                                                                                    |
| “electrowinning”                    | an electrolytic process where metals are extracted from a solution and deposited onto a cathode                                                                                                                                                                                                                                                                     |
| “exploration”                       | activity to prove the location, form, reserve, and grade of an orebody                                                                                                                                                                                                                                                                                              |

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| “exploration permit”                                 | permission to search for minerals in a specific area                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| “flotation”                                          | a technology that separates useful minerals from ores and gangues through bubble adsorption                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| “g/t”                                                | grams per tonne, a unit to measure metal concentration in ore                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| “gold bullion”                                       | refined gold in the form of bars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| “gold production”                                    | refers to the total amount of gold extracted and processed from mining operations over a specific period, serving as a key indicator of a mining project’s performance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| “gold recovery rate”                                 | the percentage of gold produced compared to the amount of gold contained in the feed ore in the context of a processing plant, or the percentage of gold produced compared to the amount of gold contained in the feed concentrates in the context of a smelting plant                                                                                                                                                                                                                                                                                                                                                                                                                      |
| “grade”                                              | ratio of the content of a useful element or its compound in an ore, for which the greater the content, the higher the grade. For gold, grade is commonly expressed in grams per tonne (g/t)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| “hydrocyclone”                                       | a device that separates particles of different sizes in a liquid based on their mineral particle size and density                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| “Indicated Mineral Resource” or “Indicated Resource” | is that part of a Mineral Resource for which quantity, grade (or quality), densities, shape and physical characteristics are estimated with sufficient confidence to allow the application of Modifying Factors in sufficient detail to support mine planning and evaluation of the economic viability of the deposit. Geological evidence is derived from adequately detailed and reliable exploration, sampling and testing gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes, and is sufficient to assume geological and grade (or quality) continuity between points of observation where data and samples are gathered |
| “Inferred Mineral Resource” or “Inferred Resource”   | is that part of a Mineral Resource for which quantity and grade (or quality) are estimated on the basis of limited geological evidence and sampling. Geological evidence is sufficient to imply but not verify geological and grade (or quality) continuity. It is based on exploration, sampling and testing information gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes                                                                                                                                                                                                                                                 |
| “kg”                                                 | kilogram(s), the basic unit of mass in the international system of units                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| “km”                                                 | kilometer(s), a metric unit measure of distance equal to 1,000 meters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| “km <sup>2</sup> ”                                   | square kilometer(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| “koz”                                                | thousand ounces, a unit of weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| “kt”                                                 | thousand metric tonnes, a metric unit of weight, being equivalent to 1.0 million kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| “kt/a” or “ktpa”                                     | kilo tonne per annum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| “kWh”                                                | kilowatt hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| “LBMA”                                               | london Bullion Market Association, a wholesale over-the-counter market for the trading of gold and silver, which sets gold prices twice daily at 10:30 am and 3:00 pm London BST with the price set in U.S. dollars                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| “leaching”                                           | extracting minerals from ore by dissolving them in a liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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| “LOM”                                               | life of mine. It refers to the shortest timeframe that the portion of mineral resources of a mine are estimated to be fully utilized after considering the actual situation of the mine and strategic plan of the mining operation. Should the mine owner decide to reduce the mining and processing volume per annum and/or discover additional reserves, it would take longer time to utilize the reserves of the mine and the life of mine would be lengthened                                                                                                                                                                                                    |
| “m <sup>2</sup> ”                                   | square meter(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| “Measured Mineral Resource” or “Measured Resource”  | is that part of a resource for which quantity, grade (or quality), densities, shape, and physical characteristics are estimated with confidence sufficient to allow the application of Modifying Factors to support detailed mine planning and final evaluation of the economic viability of the deposit. Geological evidence is derived from detailed and reliable exploration, sampling and testing gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes, and is sufficient to confirm geological and grade (or quality) continuity between points of observation where data and samples are gathered |
| “metalogenic belt”                                  | a region with a high concentration of mineral deposits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| “metalogenic district”                              | a smaller area within a belt known for mineral deposits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| “metalogenic zone”                                  | an area known for having mineral deposits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| “metallurgical recovery”                            | the percentage of metal that can be extracted from ore                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| “mined volume”                                      | the volume of ores mined from gold mines                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| “mineralization”                                    | the process by which minerals are deposited in a rock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| “mining license”                                    | permission to extract minerals from a specific area                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| “mining rights”                                     | the rights to mine resources and obtain mineral products in areas where mining activities are licensed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| “Modifying Factors”                                 | see the definition under the JORC Code as set out in the section headed “Summary of the JORC Code” in this document                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| “open pit mine”                                     | a deposit from a pit open to surface and usually carried out by stripping of overburden materials                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| “ore”                                               | rock that contains valuable minerals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| “ore processing” or “processing” or “ore processed” | process which in general refers to the extraction of usable portions of ores by using physical and chemical methods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| “ounce(s)” or “oz”                                  | unit of weight for precious metals, and one troy ounce equals 31.1034768 grams                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| “oxidative roasting”                                | heating ore in air to remove impurities before extracting metals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| “paste filling”                                     | using a thick mixture to fill mined-out areas underground                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| “Pb”                                                | the chemical symbol for lead                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| “pre-oxidation”                                     | treating ore with oxygen before extracting metals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| “processing plant”                                  | a facility where ore is treated to extract valuable minerals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| “Probable Ore Reserve”                              | is the economically mineable part of an Indicated Mineral Resource and in some circumstances, a Measured Mineral Resource. The confidence in the Modifying Factors applying to a Probable Ore Reserve is lower than that applying to a Proved Ore Reserve. A Probable Ore Reserve has a lower level of confidence than a Proved Ore Reserve but is sufficiently reliable to demonstrate that, at the time of reporting, extraction could reasonably be justified                                                                                                                                                                                                     |

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| “Proved Ore Reserve”                   | is the economically mineable part of a Measured Mineral Resource. A Proved Ore Reserve implies a high degree of confidence in the Modifying Factors. A Proved Ore Reserve represents the highest confidence category of Ore Reserve estimate and implies a high degree of confidence in geological and grade continuity, and in the Modifying Factors                                                                                |
| “refining”                             | final stage of the metallurgical process of refining crude metal products to a pure or very pure end-product                                                                                                                                                                                                                                                                                                                         |
| “regrinding”                           | grinding ore again to make it finer for further processing                                                                                                                                                                                                                                                                                                                                                                           |
| “rehabilitation”                       | in the context of mining, the process of returning the land to another productive use or the restoration of land and environmental values to a mine site after the mining has been completed                                                                                                                                                                                                                                         |
| “R&D”                                  | research and development                                                                                                                                                                                                                                                                                                                                                                                                             |
| “reserves”                             | portion of the measured and/or indicated resources that can be economically mined, which is an estimate after a pre-feasibility study, feasibility study or equivalent technical and economic evaluation, with possible ore losses and depletion, and the reasonable use of conversion factors fully taken into account to make mining technically feasible and economically viable. This contains both probable and proved reserves |
| “resources”                            | solid Mineral Resources identified by mineral resource exploration, generally reviewed, and expected to be economically minable, which quantity, grade or quality is estimated with reference to geological information, geological understanding and relevant technical requirements including Inferred Resources, Indicated Resources and Measured Mineral Resources                                                               |
| “ROM”                                  | run-of-mine, of or relating to ore that is in its natural and unprocessed state produced from a mine                                                                                                                                                                                                                                                                                                                                 |
| “SAG mill”                             | a machine that grinds ore using steel balls and the ore itself                                                                                                                                                                                                                                                                                                                                                                       |
| “smelting”                             | heating and melting ore to extract metal                                                                                                                                                                                                                                                                                                                                                                                             |
| “standard gold”                        | gold bullion which satisfies both standard content requirements (Au99.99, Au99.95, Au99.9, Au99.5) and standard weight requirements (50g, 100g, 1kg, 3kg, 12.5kg) set by the Shanghai Gold Exchange                                                                                                                                                                                                                                  |
| “stockpile”                            | a temporary storage area where mined ore are accumulated before processing, allowing for operational flexibility and continuous workflow                                                                                                                                                                                                                                                                                             |
| “stope”                                | an underground excavation from which ore is being extracted                                                                                                                                                                                                                                                                                                                                                                          |
| “stripping ratio”                      | is the amount of waste that needs to be removed to extract a certain amount of ore, divided by the amount of ore extracted                                                                                                                                                                                                                                                                                                           |
| “t/a” or “tpa”                         | tonne per annum                                                                                                                                                                                                                                                                                                                                                                                                                      |
| “tailings”                             | waste materials left after extracting valuable minerals from ore                                                                                                                                                                                                                                                                                                                                                                     |
| “tailings storage facilities” or “TSF” | a storage facility for tailings                                                                                                                                                                                                                                                                                                                                                                                                      |
| “tonne” or “t”                         | metric tonne, a metric unit of weight, being equivalent to 1,000 kg                                                                                                                                                                                                                                                                                                                                                                  |
| “Zn”                                   | the chemical symbol for zinc                                                                                                                                                                                                                                                                                                                                                                                                         |