
GLOSSARY OF TECHNICAL TERMS

In this Prospectus, in addition to terms defined elsewhere and unless the context otherwise requires, the following technical terms have the following meanings. These terms and their meanings may not correspond to standard industry meanings or usage of these terms.

“beneficiation”	the process of removing gangue minerals from ores to produce a higher grade product
“BEV”	battery electric vehicles are zero-emission vehicles which run solely on stored electrical energy, typically in the form of a battery
“CIF”	cost, insurance, freight agreement
“Central Lode”	central lode of Greenbushes Mine
“effective production capacity”	effective production capacity is calculated by the average of each month’s designed production capacity multiplied by the number of months in actual production
“ERP system”	an enterprise resource planning software
“EV”	electric vehicle
“exploration”	activity to prove the location, volume and quantity of a mineral deposit
“grade”	the percentage of metal elements or their component in ore, usually expressed as a percentage or gram per ton
“HEV”	hybrid electric vehicles are powered by both a battery connected to an electric motor as well as by an internal combustion engine running on conventional fuel.
“JORC”	the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (“the JORC Code”), which is a professional code of practice that sets minimum standards for public reporting of minerals exploration results, mineral resources and ore reserves
“km”	kilometer
“LCE”	lithium carbonate equivalent, a unit of measurement for lithium
“LoM”	life of mine
“lithium alloy”	a mixture of lithium with other metals or a mixture of lithium with another element

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“lithium brine”	a solution of lithium in water that naturally occurs on earth’s surface, crust and within brine pools on ocean bottom
“lithium carbonate”	a compound of colorless monoclinic crystal or white powder that can be dissolved in dilute acid and is commonly used for lithium-ion battery materials
“lithium chloride”	a compound that is mainly used for the production of lithium metal through electrolysis.
“lithium concentrate”	lithium mineral feedstock processed from lithium ore and to be consumed directly or used for manufacturing and sales of lithium compounds and derivatives.
“lithium foil”	a very thin sheet of lithium metal
“lithium hydroxide”	a compound that is commonly used for lithium-ion battery materials
“lithium metal”	a soft, silvery-white metal
“mining”	the extraction of useful minerals or other geological materials from the crust, from an orebody, vein or coal seam
“Mt”	million tons
“MVR system”	mechanical vapor recompression system
“NMC”	lithium nickel manganese cobalt oxide
“OEM”	original equipment manufacturer
“offtake agreement”	an agreement between a producer of a resource and a buyer of a resource to purchase and sell portions of the producer’s future production
“ore”	an occurrence of rock or sediment that contains minerals and can be mined economically
“PHEV”	plug-in hybrid electric vehicles are equipped with both battery electric motor system and an internal combustion engine
“ppm”	parts per million
“R&D”	research and development
“reagent”	a substance or compound added to a system to cause a chemical reaction

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“Ore Reserve”	the economically mineable part of a Measured and/or Indicated Mineral Resource. It includes diluting materials and allowances for losses, which may occur when the material is mined or extracted and is defined by studies at Pre-Feasibility or Feasibility level as appropriate that include application of Modifying Factors. Such studies demonstrate that, at the time of reporting, extraction could reasonably be justified
“Mineral Resource”	a concentration or occurrence of solid material of economic interest in or on the Earth’s crust in such form, grade (or quality), and quantity that there are reasonable prospects for eventual economic extraction. The location, quantity, grade (or quality), continuity and other geological characteristics of a Mineral Resource are known, estimated or interpreted from specific geological evidence and knowledge, including sampling. Mineral Resources are sub-divided, in order of increasing geological confidence, into Inferred, Indicated and Measured categories.
“spodumene”	a pyroxene mineral consisting of lithium aluminosilicate and a source of lithium
“sq.m.” or “m ² ”	square meter(s)
“ton”	metric tonne