

GLOSSARY OF TECHNICAL TERMS

This glossary of technical terms contains explanations of certain terms used in this Listing Document as they relate to our Company and are used in this Listing Document in connection with our Group and our business. These terms and their given meanings may not correspond to standard industry meaning or usage.

“aerobic”	an environment in which oxygen is present or a process which occurs only in the presence of oxygen
“anaerobic”	an environment in which oxygen is absent or a process which occurs only in the absence of oxygen
“A/O”	Anaerobic-Oxic, a type of wastewater treatment technique
“BOT”	Build-Operate-Transfer, a project format in which the proprietor grants the rights to a contracted enterprise by concession agreement to undertake the financing, design, construction, operation and maintenance of water or wastewater treatment facilities, which enterprise can charge a fee during the concession period to cover its costs of investment, operation and maintenance as well as reasonable returns, and, upon expiration of the concession period, the relevant facilities will be transferred back to the proprietor
“BT”	Build-Transfer, a project format in which the proprietor grants the rights to a contracted enterprise by an agreement to undertake the financing, design and construction of water or wastewater treatment facilities, and, upon expiration of the concession period, the relevant facilities will be transferred back to proprietor and the proprietor will pay the enterprise the cost of investment over a period of time
“COD”	Chemical Oxygen Demand, a test commonly used to indirectly measure the amount of organic compounds in water
“denitrification”	the anaerobic biological reduction of nitrate nitrogen to nitrogen gas
“dephosphorisation”	the removal of phosphorous
“EPC”	Engineering, Procurement and Construction, a project format in which an enterprise is commissioned by a customer to design, procure and construct water or wastewater treatment facilities pursuant to the contract and be responsible for the quality, safety, timely delivery and cost of the project
“membrane”	medium through which a liquid is passed and filtered
“nitrification”	the biological oxidation of ammonia with oxygen into nitrite followed by the oxidation of these nitrites into nitrates
“oxidation ditch”	machinery that increases the oxygen level in wastewater

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“O&M”	Operation and Maintenance, a project format in which an enterprise is retained to operate and maintain water or wastewater treatment facilities in return for a fee
“Phostrip”	a type of wastewater treatment technique using activated sludge microorganisms to treat wastewater
“SBR”	Sequencing Batch Reactors, a type of wastewater treatment technique using activated sludge to treat wastewater
“SDN”	Strengthened Denitrification and Nitrification technology, a coking coal wastewater treatment technology that enables synchronized decomposition of organic compounds, nitrogen compounds and ammonia in wastewater
“resin”	manufactured organic polymer beads used in softening and ion exchange processes so as to remove dissolved minerals from feed water
“rim-flow secondary sedimentation technology”	a sedimentation technology used to treat organic wastewater sludge
“sedimentation”	settling of suspended solids in a fluid through the natural process of gravity
“TOT”	Transfer, Operate and Transfer, a project format in which the proprietor transfers the rights to operate a water or wastewater treatment facility to an enterprise for a consideration pursuant to concession agreement, in return, the enterprise can charge users a fee during the concession period, and, upon expiration of the concession period, the relevant facilities will be transferred back to the proprietor
“water treatment”	use of physical, chemical and biological processes to treat raw water before supplying the water for general consumption
“wastewater”	water that has been used for domestic or industrial purposes which may contain organic and inorganic pollutants, bacteria, dissolved and/or suspended solids
“wastewater treatment”	use of physical, chemical and biological processes to remove pollutants from wastewater before discharging it into a water body