GLOSSARY OF TECHNICAL TERMS

This glossary contains explanations of certain terms and definitions used in this prospectus in connection with the Group and its business. The terms and their meanings may not correspond to standard industry meanings or usage of these terms.

"anode" the electrode of an electrochemical cell at which oxidation

occurs

"cathode" the electrode of an electrochemical cell at which reduction

occurs

"Chlorides" any salt of hydrochloric acid (HCl) which contains the

chloride ion (Cl) and any cation

"electroform" a process to form shaped articles by depositing a layer of

metal on a mould using electrolysis

"electroplating" a process by which a thin layer of metal is deposited over

an object by applying an electric current while the object is submerged in solution of chemicals and metal salts

(generally known as an "electrolytic bath")

"Gold Salt" gold potassium cyanide $(KAu(CN)_2)$

"Molecular formula" the description of a chemical compound by the molecules

of which it is made up

"Molecular weight" a measurement of the mass of a chemical compound

relative to other chemical compounds with reference to

the molecules of which it is made up

"Nitrates" any salt of nitric acid (HNO₂) which contains the nitrate

ion (NO₃) and any cation

"Palladium Salt" palladium diammine dichloride (Pd(NH₃)₂ Cl₂)

"ppm" parts per million. A common measurement of

concentration

"Rhodium Sulphate" rhodium sulphate (Rh₂(So₄)₃)

"Silver Salt" silver potassium cyanide (KAg(CN)₂)