
Australian Securities Exchange Announcement

20/08/2019

At a meeting held in Perth 20/8/2019 the Board of King River Resources has adopted a recommendation of Como Engineering to reshape the scale and timing of the Speewah Specialty Metals (SSM) Pre-Feasibility Study (PFS).

Test work and recent optimisation studies have identified opportunities to materially reduce the start up capital requirement to build the project without significantly impacting on operational margins scoped in an earlier SSM project summary (please refer to ASX release dated 21/3/2019).

The estimated capital costs of constructing a new beneficiation, agitation leaching and metal recovery plant (including direct and indirect costs) would be reduced to ~\$524 million (+/- 30% accuracy) by reducing our start up mining rates to operationally correspond with a more standard sized acid plant installation that is capable of producing over 15 megawatts of electricity per year and 1800 tonnes per day of sulphuric acid.

Additionally, a new two stage acid leaching process route is also being investigated that may further reduce current acid consumption volumes.

The implications of these changes are that the completion of the PFS is now expected towards the end of 2019.

Most components of the 4.7 billion tonne Speewah Specialty Metals Project will be designed around being modular and therefore readily scaleable by nature, so the scope will always exist to organically fund and expand the tonnages mined, and metals recovered, once key infrastructures have been installed.

The Speewah Specialty Metals Project will be designed to produce different specifications of high purity alumina, titanium, vanadium, magnesium and iron products.

Anthony Barton
Chairman
King River Resources Limited