Supporting Information

Hydrometallurgical recycling technologies for NMC Li-ion battery cathodes: Current industrial practice and new R&D developments & trends

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SUPPLEMENTARY FIGURES

Supplementary Figure S1 Toxco recycling process (adapted from [1])
Supplementary Figure S2 Retriev LIB recycling process for cathode-grade material regeneration (adapted from [2])

Supplementary Figure S3 Umicore LIB recycling process (adapted from [2])

Supplementary Figure S4 Brunp LIB recycling process (adapted from [4])
Supplementary Figure S5 GEM Ltd. recycling process [3].

Supplementary Figure S6 Accurec Recycling GmbH LIB recycling process [3].

Supplementary Figure S7 Nickelhütte LIB recycling process [2].
Supplementary Figure S8 Duesenfeld LIB recycling process [4].

Supplementary Figure S9 SungEel HiTech LIB recycling process [3].

Supplementary Figure S10 Volkswagen adopted the LithoRec process for recycling LIBs [5].
REFERENCES


