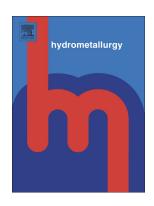
Accepted Manuscript

Effect of iron(II) and manganese(II) on oxidation and coprecipitation of cobalt(II) in ammonia/ammonium carbonate solutions during aeration - An update and insight to cobalt losses in the Caron process for laterite ores



Graeme Thompson, Gamini Senanayake

PII: S0304-386X(18)30115-4

DOI: doi:10.1016/j.hydromet.2018.07.017

Reference: HYDROM 4872

To appear in: *Hydrometallurgy*

Received date: 5 February 2018
Revised date: 10 June 2018
Accepted date: 19 July 2018

Please cite this article as: Graeme Thompson, Gamini Senanayake , Effect of iron(II) and manganese(II) on oxidation and co-precipitation of cobalt(II) in ammonia/ammonium carbonate solutions during aeration - An update and insight to cobalt losses in the Caron process for laterite ores. Hydrom (2018), doi:10.1016/j.hydromet.2018.07.017

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Effect of iron(II) and manganese(II) on oxidation and co-precipitation of cobalt(II) in ammonia/ammonium carbonate solutions during aeration - An update and insight to cobalt losses in the Caron process for laterite ores

Graeme Thompson, Gamini Senanayake*

Chemical & Metallurgical Engineering, Environmental Engineering & Chemistry, School of Engineering & Information Technology, Murdoch University, 90 South St, Murdoch, Perth, WA 6150, Australia

*Corresponding Author Tel: +61 8 9 360 2833 Email Address: G.Senanayake@murdoch.edu.au

Download English Version:

https://daneshyari.com/en/article/10139057

Download Persian Version:

https://daneshyari.com/article/10139057

<u>Daneshyari.com</u>