

## Accepted Manuscript

Linear Models for Stockpiling in Open-pit Mine Production Scheduling Problems

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PII: S0377-2217(16)31033-5  
DOI: [10.1016/j.ejor.2016.12.014](https://doi.org/10.1016/j.ejor.2016.12.014)  
Reference: EOR 14145



To appear in: *European Journal of Operational Research*

Received date: 4 March 2016  
Revised date: 4 October 2016  
Accepted date: 6 December 2016

Please cite this article as: Eduardo Moreno, Mojtaba Rezagah, Alexandra Newman, Felipe Ferreira, Linear Models for Stockpiling in Open-pit Mine Production Scheduling Problems, *European Journal of Operational Research* (2016), doi: [10.1016/j.ejor.2016.12.014](https://doi.org/10.1016/j.ejor.2016.12.014)

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**Highlights**

- We propose new linear models for modeling stockpiles in open pit mining.
- We compare how their assumptions affect solution quality and tractability.
- These models include blending requirements without unrealistic assumptions.
- Experiments show that our proposed models are tractable and yield good approximations.

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