

5. References

- [1] Bartlett, P. (1992). The Design and Operation of a Mechanized Cave at Premier Diamond Mine. in *Proceedings of MassMin 1992*, H. W. Glen, Ed. Johannesburg: SAIMM
- [2] Brown, E. T. (2002). *Block Caving Geomechanics*. Julius Kruttschnitt Mineral Research Centre, Queensland, Australia,
- [3] Chanda, E. (1990). An application of integer programming and simulation to production planning for a stratiform ore body. *Mining Science and Technology*, 11 (2), 165-172.
- [4] Diering, T. (2000). PC-BC: A Block Cave Design and Draw Control System. in *Proceedings of MassMin 2000*. Melbourne, Australia: The Australasian Institute of Mining and Metallurgy
- [5] Diering, T., Richter, O., and Villa, D. (2008). *Block Cave Production Scheduling Using PCBC*. in Proceedings of Proceedings of the 5th International Conference and Exhibition on Mass Mining, Lulea, Sweden,
- [6] Elkington, T. B., Lee, Richter, Otto. (2012). Block Caving Outline Optimisation. in *MassMin 2012*. Sudbury, Ontario, Canada
- [7] IBM (2015). *IBM ILOG CPLEX Optimization Studio CPLEX User's Manual Ver. 12 Rel. 6*. IBM Corp.,
- [8] Khodayari, F. and Pourrahimian, Y. (2015). Mathematical Programming Applications in Block-Caving Scheduling: A Review of Models and Algorithms. *International Journal of Mining and Mineral Engineering*, 6 (3), 234 - 257.
- [9] Laubscher, D. (1994). Cave Mining: State of the Art. *Journal of the SAIMM*, 279-293.
- [10] Malaki, S., Khodayari, F., Pourrahimian, Y., and Liu, W. (2017). *An Application of Mathematical Programming and Sequential Gaussian Simulation for Block Cave Production Scheduling*. in Proceedings of Proceedings of the First International Conference on Underground Mining Technology, Australian Centre for Geomechanics ACG, Sudbury, Canada,
- [11] MathWorksInc (2018). *MATLAB Primer R2018a*. MathWorks, Inc.,
- [12] Pourrahimian, Y. and Askari-Nasab, H. (2014). An Application of Mathematical programming to Determine the Best Height of Draw in Block-Cave Sequence Optimisation. *Mining Technology*, 123 (3), 162-172.
- [13] Pourrahimian, Y., Askari-Nasab, H., and Tannant, D. (2012). *Block Caving Production Scheduling Optimization Using Mathematical Programming*. in Proceedings of Proceedings of the Sixth International Conference and Exhibition on Mass Mining, Sudbury, Canada,
- [14] Pourrahimian, Y., Askari-Nasab, H., and Tannant, D. (2013). A multi-step approach for block-cave production scheduling optimisation. *International Journal of Mining Science and Technology*, 23 (5), 739-750.
- [15] Rahal, D., Dudley, J., and Hout, G. (2008). Developing and optimised production forecast at Northparkes E48 mine using MILP. in *Proceedings of the Fifth International Conference and Exhibition on Mass Mining* H. Schunesson and E. Nordlund, Eds. Lulea, Sweden: Lulea University of Technology
- [16] Rubio, E. (2002). Long Term Planning of Block Caving Operations Using Mathematical Programming Tools. MSc. Thesis Thesis, University of British Columbia,
- [17] Tukker, H., Holder, A., Swarts, B., van Strijp, T., and Grobler, E. (2016). The CCUT block cave design for Cullinan Diamond Mine. *Journal of the SAIMM*, 116
- [18] Vargas, E., Morales, N., and X, E. (2014). *Footprint and economic envelope calculation for Block/Panel caving mines under geological uncertainty*. in Proceedings of Proceedings of the Third International on Block and Sublevel Caving, Santiago, Chile, pp. 449 - 456.