

THEMBA, P.	2023	Improving Run-of-Mine Qualities through the application of MRM Principles when building Geological and reserve models at Matla Coal Mine
NOBELA, B.R.	2023	The application of MRTM concepts to improve the feed quality at Gamsberg Mine
MDLULI, J.K.	2023	Application of MRM principles to improve the production performance at a Palabora Block Cave Mine
BENNET, D.J.	2023	Using MRTM principles to optimise drill-and-blast outcomes at Benadeplaas Limestone Mine
DAVIS, A.D.	2022	Using Mineral Resource Management business principles to improve the effects of blast-induced coal edge movement at Ilima coal company (PTY) Limited
KALI, C.M.	2022	The application of MRTM Principles for optimal marine diamond extraction
VAN DEVENTER, A.	2022	Implementing MRTM Principles in the Overburden Estimation of an Open-cast Coal Project
MAPISA, C.T.	2021	Increasing diamond recoveries through management of throughput drivers at Koffiefontein diamond mine
KGARUME, J.	2021	Value chain decision-making and focus: Buffer management approach
ENSLIN, J.M.	2021	Applying MRM principles to improve the plant efficiency at Belfast mine
VAN DER MERWE, F.P.	2020	<i>Using MRTM principles to improve drill and blast outcomes at Leeuwpan coal mine</i>
HENDERSON, C.	2020	<i>Increasing throughput at target mine through the application of MRM principles</i>
DU TOIT, M.	2020	<i>Applying MRM principles to optimise and expansion project design</i>
MJOLI, Z.	2020	<i>An MRM approach to improving the performance of the drilling and blasting section of navigation pit</i>
BURGER, F.	2020	<i>The application of mineral resource management principles at the Gamsberg mine</i>

THOBEJANE, G.M.	2020	<i>The Optimization of Quartz mine in Steelpoort South Africa using MRM Principles and Change Management</i>
SEBOLA, T.P.	2020	<i>Geometallurgical Characterisation of the Sishen Mine Iron Ore Types: A Mineral Resource Throughput Management Case Study</i>
NGALELA, L.	2020	<i>Application of MRM principles to improve throughput at Nchwaning 3 shaft by reducing the waste footprint [-36% Mn] in the LG Mineral Resource.</i>
KABASO, G.B.	2019	<i>Optimising metal production at Sepon Mine through the application of MRTM principles</i>
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KASHIDINGE, N.N.	2019	<i>Mining productivity improvement by reduction of idle time through application of the Mineral Resource Management principles</i>
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RIEKERT, S.L.	2019	<i>Applying MRTM principles within the exploration department at the New Consort gold mine</i>
BOTHA, A.	2019	<i>Using MRTM principles to investigate why there is a variable shaft call factor on Mine Mx</i>
MKASI, V.C.	2019	<i>Increasing ROM production rate through optimization of the ROM loading and hauling operations at Tshipi Borwa Mine</i>
DIERGAARDT, W.C.	2018	<i>Mineral Resource Throughput Management Principles Proposed for Skorpion Zinc Mine, Namibia</i>
KOMAPE, B.P.	2018	<i>Implementation of mine technical support to resolve low throughput using MRTM principles at Kalagadi Manganese Mine</i>
STEYN, G.L.	2018	<i>Applying Mineral Resource Throughput Management principles in Brownfields Exploration, examples from the Silakoro deposit</i>
HLONGWANE, W.	2018	<i>MRM Application to ore classification at Tronox Kwazulu-Natal sands mine.</i>
NKOMO, S.	2018	<i>The Application of MRM Principles to Improve the Productivity and Production Forecast Accuracy at Wessels Mine</i>

SCHOLTZ, J.H.	2018	<i>Applying MRTM principles at Project Delmas and its impact on the mining value chain.</i>
DIMMICK-TOUW, M.D.	2018	<i>A successful turnaround strategy achieved through the implementation of MRM principles at a medium sized coal mine</i>
SHAPUMBA, A.	2017	<i>A mineral resource management approach to controlling the effects of variability in ore body morphology on mining efficiency and ROM quality. A case study at Langer Heinrich Uranium Mine, Namibia</i>
JORDAAN, E.	2017	<i>Applying MRM principles at New Denmark colliery destoning plant project</i>
MBATHA, B.R.	2016	<i>Aligning strategy and operations to improve the economic performance of New Denmark colliery</i>
MUDAU, J.L.	2016	<i>Geological performance and throughput drivers of Matla colliery affecting power station performance based on MRM principles.</i>
NKAGKILE, M.B.	2016	<i>Evaluation of the effect of dilution and ore loss on the mining value chain at Jwaneng mine</i>
BADENHORST, Y.	2016	<i>Maximising the Manganese profitability at Tshipi Borwa manganese mine by optimizing ore control</i>
MZOBE, S.H.	2016	<i>Using exploration borehole data to design a throughput mineral utilisation plan, using a magnetic susceptibility handheld device as an exploration tool at Zibulo colliery</i>
MAYEKISO, N.S.	2016	<i>Implementation of MRM approach in Namakwa sands mining value chain</i>
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low throughput at Kalagadi manganese mine

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MUDAU, T.	2016	<i>MRM approach to manage impacts of dilution and ore characteristics on the recovery of antimony and gold</i>
BALOYI, N.M.	2016	<i>Addressing the Influence of the Carbonatite Veins on the Ore Reserves of Southern Pyroxenite Pit: A Holistic MRM Approach</i>
WARAMBWA, E.	2016	<i>Application of Mineral Resource Management Principles in Exploration at Namakwa Sands</i>
VENTER, J.A.	2016	<i>De-Bottlenecking and optimization of GC7 and GC8pnats at Grootgeluk mine by implementing MRM principles</i>
NYAMBE, S.L.	2016	<i>Optimization of the Resource Development Strategy in Debmarine Namibia using MRM principles</i>
MONNAAPULA, K.K.	2016	<i>Improvement of geological confidence at Khumani Iron Ore Mine</i>
MIYA, Z.L.	2016	<i>An MRTM Approach to the ODTP Rock Wall Tailing Mineral Resource: Ore Morphology characteristics definition, using indirect sampling to amend and optimise resource grade</i>
MAREE, M.M.	2016	<i>Improving mining and stockpiling of raw clay materials by the effective use of MRM principles</i>
YOUNG, B.R.	2016	<i>Study to minimise the mining of waste material at Matla Coal mine 3, Seam 2 Lower, using Mineral Rsource Throughput Management Principles</i>
LETSIE, M.C.	2016	<i>The implementation of an integrated mining dilution control system at Thorncliffe mine, Mpumalanga province, South Africa</i>
ADAM, R.	2015	<i>Middelbult colliery: Capital valuation and optimisation of the life of mine scheduling for increased throughput</i>

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TIRIVABAYA, M.R.	2015	<i>Condition driven operating and planning standards, from instability to stability at a medium sized gold mine in Zimbabwe</i>
MOSIANE, L.	2015	<i>MRTM Evaluation of geological and mining practices at Mponeng mine</i>
MAPEKA, M.J.	2015	<i>Geological variations that may affect the recovery of Platreef ore body, Northern Limb, Bushveld Complex</i>
KAHOVERA, S.	2015	<i>Ore characterisation of an Itabirite magnetite deposit of Namibia; A mineral Rsource Throughput Management perspective in Exploration</i>
HLANGWANE, W.B.	2015	<i>Reviewing the Nokeng Fluorspar Mining Project</i>
DEDNAM, A.I.	2015	<i>Improving run of mine coal supply, through the effective use of a fleet management system, by applying mineral resource throughput management principles</i>
STEENKAMP, M.E.	2015	<i>The implementation of MRTM principles at Leeuwpan Coal mine to effectively beneficiate coal product related with high levels of near-dense material</i>
PIENAAR, C.	2015	<i>Unlocking value at Kopanang mine using MRTM principles</i>
BURNETT, M.J.	2015	<i>Identification of the characteristic entities needed to classify the E9Ec ore body using Mineral Resource Throughput Management (MRTM) concepts, with an example of how this may be achieved.</i>
NEL, D.	2014	<i>Applying MRTM principles to optimize acquisition of information on a Northern Cape exploration Project</i>
MURIMBA, I.T.	2014	<i>The use of Geometallurgical parameters as a tool to enhance diamond grade and revenue at Williamson diamond mine, Tanzania</i>
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DIALE, T.K.	2014	<i>The application of MRTM techniques to a coal feasibility project</i>
BERGH, E.	2013	<i>Mineral resource throughput management study of the Tshikondeni coal open cast operations</i>

NARUSES, L.	2013	<i>Mineral Resource Throughput Management: Relevance to the Ida Dome Project Deposits</i>
MOTHUPI, T.N.	2013	<i>Using the MRTM approach to improve performance in mineralogical research</i>
MARSHALL, G.J.G.	2013	<i>An MRTM program to increase ore utilisation by minimising the delivery of oversize material to the primary crusher at Mine X Uranium</i>
DE BRUIN, J.D.	2012	<i>Variability in the orebody of a platinum mine and the impact on the mining value chain: Mitigating the risk through implementation of a mineral resource throughput management programme</i>
HANEKOME.J.P.	2012	<i>Optimizing underground diamond drilling at St Barbara Limited Gwalia gold mine at Leonora, Western Australia</i>
MMEBE, S.G.T.	2011	<i>Proposals for the development of the mineral throughput system management at the No. 16 Shaft project, Impala platinum mines</i>
VAN HEERDEN, C.N.	2011	<i>MRTM methodology implementation on Matutu Clay Mining Pty Ltd and Matutu Absorbents PTY Ltd</i>
VAN DEN HEEVER, M.	2011	<i>The influence of variability on the value chain at Foskor</i>
VAN DEN HEEVER, M.B.	2011	<i>A business analyses on the holistic process at Palabora mining company</i>
HENDERSON, D.	2011	<i>The reduction of the loss of mineral product by alignment of ROM processing characteristics with beneficiation requirements using MRTM principles - KZN heavy mineral sands operation</i>
MOLLER, W.R.	2011	<i>Ore losses at Sishen mine</i>
CLAASSEN, J.O.	2011	<i>Implementation of some MRTM principles at Leeuwpan coal mine</i>
MASHAO, M.A.	2010	<i>How to increase throughput at Thabazimbi Iron Ore Mine by applying MRM principles</i>
VORSTER, D.W.	2010	<i>Optimising selective mining as a throughput driver at Sishen ore mine</i>
BIRCH, C.C.	2010	<i>Mineral resource throughput management analysis of Otjikoto gold project, situated near Otavi, Namibia</i>
COFFEE, P.P.	2010	<i>Mining dilution and its impact on the mining value chain as a</i>

whole

SANGA, J.M.	2009	<i>Application of mineral resource throughput management to optimize Tanzanite recovery at Tanzaniteone Mining Ltd, Marelani, Tanzania</i>
HATTON, R.F.	2009	<i>Aligning the planning process at Sishen mine by applying mineral resource management throughput principles</i>
GROBLER, L.	2009	<i>The effect of loadable floor stock control on mineral resource throughput management at Sishen mine</i>
MOSSOP, A.	2009	<i>Maximising Profit at Mogalakwena Section by Application of MRTM principles in the blending for maximum plant throughput and ounce recovery</i>
BOTHA, B.W.	2009	<i>Mine closure: A mineral resource throughput management approach</i>
MUGUNDA, A.J.	2009	<i>The application of mineral resource throughput management logic to the geotechnical data collection process at Bannerman mining resources anomaly deposit</i>
HASLETT, M.J.	2008	<i>Blueprint for success blue ridge mine is due to enter the platinum production market in early 2009, the resource is geologically sensitive and calls for a holistic MRTM approach in order to succeed</i>
MASINGE, D.B.	2007	<i>Mineral resource throughput management principles: How it can be of value in the improvement of productivity in a mine. A special focus on the Tshepong operation and the role played by the geologist.</i>
BUTTON, M.T.G.	2007	<i>Mineral resource throughput management at Namakwa Sands - A model for change</i>
VAN ROOYEN, P.H.	2005	<i>Variability of in-situ RD: The influence on the total mining value chain of Rosh Pinah zinc mine</i>
KRUGER, R.	2005	<i>Selective mining at Thabazimbi iron ore mine</i>
GROENEWALD, C.	2005	<i>Less is more. Changing the operations at Twistdraai Colliery from Synfuels-producing mine to an export colliery by adopting the holistic MRTM approach</i>
JENNIKER, S.	2005	<i>An investigation of the ore and metallurgical characteristics of the Deeps orebody</i>



LEICESTER, H.	2005	<i>How to increase throughput and decrease cost at Thabazimbi iron ore mine by focusing on different mining throughput drivers and leverage points and their interdependencies</i>
VAN DYK, S.J.	2004	<i>Mineral resource management at Sishen iron ore mine</i>
LE ROUX, T.	2004	<i>Adding value to the process of plan the work by means of a simulation of the total mining value chain, with specific reference to the mine planning department at the Kumba Thabazimbi Iron ore mine</i>
FOUCHE, P.	2004	<i>Mineral resource management and the development of a new mine</i>
DU TOIT, G.	2003	<i>The application of MRTM as a management tool for throughput and efficiency optimisation in the Venetia Red Area</i>
PRETORIUS, D.D.	2003	<i>New mine: An MRTM application</i>
GROBLER, H.C.I.	2003	<i>Improving the reconciliation process of a chrome mine</i>
SCHOUWSTRA, R.P.	2003	<i>The slow-cooling process: The impact of composition on the quality and subsequent processing of converter matte- A MRM perspective</i>