



Mineral Processing Projects and Operations Reference

	<u>Client</u>	<u>Colliery</u>	<u>Description of work</u>	<u>Scope</u>	<u>Year</u>
1	Canyon Coal	Phalanndwa-300tph	Design and built	Design, build, erect & commission the plant	2012
2	Canyon Coal	Phalanndwa 300tph	Operation and Maintenance	Operations and Maintenance contract	Ongoing
3	Canyon Coal	Zac discard plant-	Design and built	Design, build and erect & commission the plant	2016
4	Menar	Zac Discard Plant-100tph	Operation and Maintenance	Operations and Maintenance contract	Ongoing
5	Menar	ZAC main plant	Consultation service	Modifications to improve efficiency	2020-ongoing
6	Canyon Coal	Hakhano	Operation and Maintenance	Operations and Maintenance contract	2011-2019
7	Canyon Coal	Khanye 300tph	Operation and Maintenance	Operations and Maintenance contract	Ongoing
8	Universal Coal	New Clydesdale	Construct new ROM plant	Construct new ROM plant	2018
9	Universal Coal	New Clydesdale-HMS plant	Expansions, modifications and Retrofit	Retrofit 3Product Cyclone, expand screens and conveyors	2016
10.	Universal Coal	New Clydesdale-PCI plant	Expansions, modifications and Retrofit	Retrofit 3Product Cyclone, expand screens and conveyors	2016
11	Universal Coal	New Clydesdale-Module B	Modifications	Retrofit 3Product Cyclone, expand screens and conveyors	current
12	Universal Coal	Raw coal	Design and Built	Construct Raw bypass section to bypass coal to the stockpile	2019
13	Universal Coal	Diepspruit	Crush and Screen	Operations and Maintenance contract	Ongoing
14	Universal Coal	NCC plant	Stacker for Eskom product	Design, built and erect Stacker for Eskom Coal	2016
15	Universal Coal	NBC	Product handling conveyors and Stacker for Eskom product	Design, built and erect Stacker for Eskom Coal	2019

16.	Universal Coal	NBC	Raw Coal	Design, built and erect and operate	2020
17	Universal Coal	NBC	Expansions, modifications and Retrofit to turn cyclone plant into 3PC plant	Retrofit 3Product Cyclone, expand screens and conveyors	In Progress
18	Universal Coal	NBC	Expansions, modifications and Retrofit to turn drum plant into 3PC plant	Retrofit 3Product Cyclone, expand screens and conveyors	In Progress
19	Universal coal	Dalyslope	Desktop study	Desktop study, Pre-feasibility and Feasibility study	2020
20	Anglo Coal	Umlalazi 250tph modular plant	Umlalazi 250tph modular plant	Design, build and erect & commission the plant	2015
21	Anglo Coal	Umlalazi 250tph modular plant	Operations and Maintenance	Operations and Maintenance contract	Ongoing
22	Somkhele	Petmin	Modifications and additions		
23	Nkomati Anthracite coal mine		Operation and Maintenance	Operations and Maintenance contract	2009
24	Holgoun	Canyon Springs			Current
25	Springlake Colliery		Consultation service	Modifications to improve efficiency	2010
27	Graspan Colliery		Consultation services	Feasibility and Due diligence studies	2006
28	Anglo Zimele		Consultation services	Feasibility and Due diligence studies	2006
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30	Canyon Coal	Riversdale anthracite	Desktop study	Desktop study, Pre-feasibility and Feasibility study	2007
31	Jindal Africa	Kiepersol Colliery: 200tph module	Construct 200tph modular plant	Design, fabricate and erect the plant,	2010
32	Diamond Mine	Zambia	Commissioning		2006
33	HCM mining	Palesa Colliery	Construction of Crush and screen plant, conveyors and 2 Eskom product stackers.	Design, Construct two 600tph stackers for Eskom, ROM: crush and screen plant and conveyors	2019
34	Morupule	Morupule plant	Consultation services	Optimisation, Modification	2006
35.	KBH Industrial	Foskor magnetite plant	Construction of a magnetite plant	Design, build and erect & commission the plant	2019
36.	Dalyslope		Consultation Services	Feasibility and Due diligence studies	2020

37	Ubuntu	Met consulting	Optimisation	Quality control	2020
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