

## URANIUM FACT SHEET

### OVERVIEW

MDM Engineering:

- is a world class engineering company with global experience, specifically in Africa;
- has +200 engineering professionals, who have the capacity to deliver a project within deadline and on budget;
- is supported by a technical team with a combined 311 years experience in designing and building process plants across a range of minerals;
- provides a cost-effective approach to design;
- produces plants that are functional, efficient and durable;
- is transparent with our 'open-book' contracting method, ensuring that any savings are shared with the client.

MDM Engineering Group Limited (MDM Engineering) is a metallurgical and process engineering company which was established in February 2006. On the 13th November 2014 MDM became part of the Amec Foster Wheeler Group.

### URANIUM TRACK RECORD

The team at MDM Engineering has significant uranium experience:

- completion of some 17 feasibility studies
- construction of 2 uranium plants; and
- overall engineering experience in 24 countries worldwide, and have completed 66 projects globally.

NAME	CAPACITY	PROCESS	STATUS	LOCATION	CLIENT
<b>Uranium Projects</b>					
MWS u	7.5 Mtpa	Flotation, Acid Leach, CCD, IX, SX, Precipitation	EPCM Completed 2014	South Africa	Anglo Gold Ashanti
MWS phase1B u & au	7.8 Mtpa U – 1.5 Mtpa	Reclamation, Flotation, CIL, Leaching, CCD, IX, SX	EPCM completed 2009	South Africa	First Uranium
Ezulwini	1.2 Mtpa	Leaching, CCD, IX, SX, Precipitation	EPCM completed 2009	South Africa	First Uranium
<b>Uranium Studies</b>					
Salamanca		Definitive Feasibility Study	Current 2015	Spain	Berkley Minerals
Beisa	1 Mtpa	Leaching, CCD, IX, SX, Precipitation	PFS completed 2015	South Africa	Sibanye Gold Limited
WRTRP	42.8 Mtpa	Acid Leach, RIP, IX, SX, ADU	SS & PFS completed 2013	South Africa	Gold One & Sibanye
Cooke Dumps	5.4 Mtpa	Reclamation, Leach, RIP, Acid plant, TSF	FS completed 2012	South Africa	Gold One
West Wits tailings u & au	27,6 Mtpa	Leaching, RIP, SX, ADU	BFS & phased BFS completed 2010	South Africa	Gold Fields Ltd
Mkuju River	3.5 Mtpa	Scatting, Leach, RIP, SX, Precipitation	SS, PFS completed 2010	Tanzania	Mantra Resources

**Completion of 17 uranium studies and the construction of 2 uranium plants which produced above design capacity.**



*Two thirds of the earth's surface is water...  
The rest we can process.*

**MDM**  
ENGINEERING



**Listen with care  
Design with purpose  
Deliver beyond expectation**

part of the Amec Foster Wheeler Group

Tel : +27 11 840-7500  
Fax: +27 11 840-7513  
info@mdm-engineering.com  
www.mdm-engineering.com