



South African Coal Processing Society

Coal Metallurgists & Plant Operators Workshop Dense Medium (DMS) Technology

Dates: Thursday 9th June 2011
Landau Recreation Hall, Witbank

TOPIC	PRESENTER	START	FINISH
<i>Registration</i>		7.30	8.00
Overview of the workshop	SACPS Representative	8.00	8.05
Coal analyses & washability calculations, DMS circuits and mass balancing methods	DRA Mineral Projects	8.05	8.45
Cyclones (DM & Hydro)	tbc	8.45	9.30
DMS Plant Operation	Anglocoal	9.30	10.00
<i>20 min TEA BREAK</i>		10.00	10.20
Magnetite characteristics	Martin & Robson	10.20	10.40
Wet Drum Mag Seps	Magquip	10.40	11.10
DM Drums, Centrifuges	Malvern	11.10	11.30
<i>10 min BREAK</i>		11.30	11.40
Screening & screen decks	Schenck	11.40	12.10
Pumps (slurry & water)	Krebs	12.10	12.45
Thickening & Flocculation	MProcess	12.45	1.15
<i>LUNCH & FINISH</i>		1.15	2.00

- Presentations to cover equipment applications, equipment types, operational aspects (capacity range of equipment, performance efficiency, wear etc.), examples of plant installations, maintenance aspects
- Presentations to be put onto a disk accompanied by handouts of brochures
- Presentations to leave time for questions

Presenters

1. DRA – Mark Cresswell
2. Cyclones - tbc
3. Anglocoal – Hannes Esterhuizen (Mafube)
4. Martin & Robson – Guy Turner
5. Magquip – Mike Flanagan
6. Malvern – Kobus du Plessis
7. Schenck – Willem Kempton
8. FL Smidth Krebs – Brad Moralee
9. Thickeners – Mark Craddock

GM Cresswell
Convenor

