

6 May 2008 (Day 1)

Start	End	Duration	Title & Author(s)
07:30	08:30	01:00	Registration
Session 1			Chair person: Bernard Busani Group Metallurgical Manager Debswana
			Sponsor: FLSmidth Minerals
08:30	08:40	00:10	<i>Issues of the day:</i> Bernard Busani
08:40	08:50	00:10	<i>Welcome address:</i> B. Marole MD: Debswana Diamond Company
08:50	09:20	00:30	<i>Ministerial Address:</i> Minister of Minerals, Energy and Water Resources
09:20	09:45	00:25	<i>Keynote Address:</i> Climate change and paste: Perceptions, challenges and opportunities; D. Lesolle
09:45	10:10	00:25	<i>Keynote address:</i> Making an unsustainable industry more sustainable; D.V. Boger, B.C. Hart
10:10	10:20	00:10	FLSmidth Minerals presentation
10:20	10:35	00:15	Discussion
10:35	11:05	00:30	Refreshments
Session 2			Chair person: Andy Fourie
			Sponsor: Ministry of Communications, Science and Technology - Botswana
11:05	11:15	00:10	Presentation: Ministry of Communications, Science and Technology
11:15	11:35	00:20	The next decade and key outcomes from the workshop: Richard Jewell
11:35	11:55	00:20	State of Practice for Tailings Thickening in the State of Nevada, USA; B. Ulrich
11:55	12:15	00:20	The integration of paste management within a mining project to respond to operational and permitting needs. The Aguas Teñidas mine in southern Spain; G. del Pozo, F. Fimbres, S. Wilson, A. Darby, S. Tejerina
12:15	12:30	00:15	Discussion
12:30	13:30	01:00	Lunch
Session 3			Chair person: Rogers Thusi Technical Services Manager Jwaneng Mine
			Sponsor: Ciba Chemicals
13:30	13:50	00:20	An overview of Debswana's current and future water management challenges; M. Brook
13:50	14:10	00:20	Esperanza Project - Drivers for using Thickened Tailings Disposal; D. Luppnow, J. Moreno, L. Bernal
14:10	14:30	00:20	Prediction of the infiltration from thickened tailings to the natural ground; J. Moreno, M. Palape
14:30	14:50	00:20	Electrokinetic strengthening of paste and tailings; J. Lamont-Black, D. Huntley, C.J.F.P. Jones,
14:50	15:00	00:10	Presentation: Ciba Chemicals
15:00	15:15	00:15	Discussion
15:15	15:45	00:30	Refreshments
Session 4			Chair person: Paul Slatter
			Sponsor: Paterson & Cooke
15:45	16:05	00:20	The effect of water quality on dewatering properties of Debswana kimberlitic ores; K. Ntshabele, M. Cooks, B. Busani, J. Dodo, O. Gilika
16:05	16:25	00:20	Use of fly ash to treat AMD before use in backfill operations; V.G. Fester, P.T. Slatter, V.R. Kumar Vadapalli, L. Petrik
16:25	16:45	00:20	Ciba® Rheomax™ ETD technology evaluation on chrome thickener underflow for enhanced tailings management; R. Daubermann, Z. Földvári
16:45	16:55	00:10	Presentation: Paterson & Cooke
16:55	17:10	00:15	Discussion
Evening			Announcing the evening program: Esther Kanaimba <i>Chobe Dinner:</i> Sponsored by Debswana Diamond Co.

7 May 2008 (Day 2)

Start	End	Duration	Title & Author(s)
Session 5			Chair person: Angus Paterson Sponsor: OtoTec
07:45	07:50	00:05	<i>Issues of the day:</i> Angus Paterson
07:55	08:00	00:10	<i>Memorial Address:</i> David Landriault presented by Ted Lord
08:00	08:20	00:20	<i>Keynote Address:</i> Surface disposal of paste and thickened tailings - a brief history and current confronting issues; P. Williams
08:20	08:40	00:20	Tailings disposal at Quebrada Honda Toquepala; B. Serpa, H. Walqui
08:40	09:00	00:20	Challenges experienced by BCL concentrator on thickened tailings disposal; J. Makamba
09:00	09:10	00:10	Presentation: OtoTec
09:10	09:25	00:15	Discussion
09:25	09:55	00:30	Refreshments
Session 6			Chair person: Ted Lord Sponsor: Westech
09:55	10:15	00:20	An alternative method of tailings disposal at UK coal Welbeck colliery, utilizing Ciba® Rheomax™ ETD technology; M. Brumby, J. Brough, I. Flanagan
10:15	10:35	00:20	Alternatives to Paste Disposal with Lower Water Consumption; A.M. Copeland, K.A. Lyell, G.E. Blight
10:35	10:55	00:20	Design considerations for the Big Gossan 300 tph paste backfill plant system; E. Ansah-Sam, C. Lee, S. Hewitt
10:55	11:05	00:10	Presentation: Westech
11:05	11:20	00:15	Discussion
Session 7			Chair person: Richard Jewell Sponsor: Senmin
11:20	11:40	00:20	The heart of thickener performance; R. Triglavcanin
11:40	12:00	00:20	Paste thickener operation of fine coal tailings; S. Slottee, J.L. Johnson
12:00	12:20	00:20	Sizing paste thickeners from pilot and laboratory data; I. Arbutnot
12:20	12:30	00:10	Presentation: Senmin
12:30	12:45	00:15	Discussion
12:40	13:40	01:00	Lunch
Session 8			Chair person: Andrew Vietti Sponsor: Flow Process Research Centre
13:40	14:00	00:20	Underflow rheology optimisation to enhance thickener performance; S.J. Adkins
14:00	14:20	00:20	Paste and thickened tailings and the impact on the development of new rheological techniques; D.V. Boger, P.J. Scales, F. Sofra
14:20	14:40	00:20	Water recovery on Debswana's diamond mines; D. Stephenson, P. Odirile
14:40	14:50	00:10	Presentation: Flow Process Research Centre
14:50	15:10	00:20	Discussion
15:10	15:30	00:20	Refreshments
Evening			Announcing the evening program: Esther Kanaimba <i>Kgotla Dinner:</i> Sponsored by FLSmidth Minerals

8 May 2008 (Day 3)

Start	End	Duration	Title & Author(s)
Session 9			Chair person: Paul Slatter Sponsor: Wirth
07:50	08:00	00:10	<i>Issues of the day</i> : Paul Slatter
08:00	08:30	00:30	<i>Keynote address</i> : Prediction of the beach profile of high density thickened tailings from rheological and small scale trial deposition data; G. McPhail
08:30	08:50	00:20	Modelling of water reduction effect on mineral processing plant of water efficient technology; H. Dong, A. Hinde
08:50	09:10	00:20	Influence of additives on paste behaviour and the role of surface area on remobilization; J.S. Mahlaba, C.P. Pretorius, M.P. Augustyn
09:10	09:20	00:10	Presentation: Wirth
09:20	09:35	00:15	Discussion
09:35	10:05	00:30	Refreshments
Session 10			Chair person: Angus Paterson Sponsor: Aran International
10:05	10:25	00:20	Rheomax™ polymer use and water conservation in Debswana mines; A.J. Vietti, R. Cooke, K. Ntshabele, M. Cooks, B. Busani
10:25	10:45	00:20	Sandfill operations and its benefits and challenges to BCL core processes; M. Bogopa, P. Boitumelo, D. MacGregor, J. Makamba
10:45	11:05	00:20	Paste and thickened tailings pumping systems; M. Keevy, R. Cooke, B. Busani
11:05	11:15	00:10	Presentation: Aran International
11:15	11:30	00:15	Discussion
Session 11			Chair person: Ted Lord Sponsor: Outotec
11:30	11:50	00:20	Turbulent pipe flow of yield plastic slurries; D.J. Hallbom
11:50	12:10	00:20	Laminar sheet flow of paste material; R. Haldenwang, P. Slatter, R. Chhabra
12:10	12:30	00:20	Non-Newtonian open channel flow: a simple method of estimation of laminar/turbulent transition and flow resistance; T. Fitton
12:30	12:45	00:15	Discussion
12:45	13:45	01:00	Lunch
Session 12			Chair person: Andy Fourie Sponsor: Debswana Diamond Co.
13:45	14:05	00:20	Thickened tailing system (TTS) - pumping and distribution; M. Vega
14:05	14:25	00:20	Description of non-intrusive sonar array-based technology and its application to unique and difficult slurry and paste flow measurements; C. O'Keefe, R. Maron
14:25	14:45	00:20	The Debswana proto-type paste thickening campaign: A case study; N. Dambe, M. Cooks, A. Vietti, J. Dodo, B. Busani
14:45	14:55	00:10	Presentation: Sean Brennan - Debswana Deputy Managing Director
14:55	15:10	00:15	Discussion
15:10	15:35	00:30	Refreshments
Session 13			Chair person: Balisi Bonyongo General Manager Jwaneng Mine Sponsor: FLSmidth Minerals
15:35	15:55	00:20	<i>Summary</i> : Seb Sebetlela - GM Orapa, Letlhakane & Damtshaa mines
15:55	16:25	00:35	<i>Closing Address</i> : Hon. Minister Onkokame Kitso Mokaila - Ministry of Environment, Wildlife and Tourism - Botswana
16:25	16:30	00:05	Announcing: Paste09 – Richard Jewell
Evening			<i>Vote of thanks</i> : Boyce Sebetlela / Sean Brennan
			Announcing the evening program: Esther Kanaimba
			<i>Makgadikgadi Dinner</i> : Sponsored By Ministry of Environment, Wildlife and Tourism

