

SCHEDULE OF EXPERIENCE

CLIENT	PROJECT	CONSULTING ENGINEER	REFERENCE	PERIOD	VALUE
2012					
Pikitup	Goudkoppies Landfill Site	Envitech Solutions	Bruce Barrett 011-425 2810	January 2012/ May 2012/	R11,0m
Sishen Iron Ore Company	Rehab. Eastern slope of G80 dump	Onno Fortuin Consulting	Onno Fortuin 053 831 1675	January 2012/ August 2012/	R24,0m
2011					
Ethekweni Municipality	Bisasar Landfill Lining Transfer Area	Wilson Pass	Jon Pass 031-2094125	December 2011/ June 2012/	R14,1m
Scaw Metals	Waste Disposal Site Cell 4B	Jones & Wagener	J. Shamrock 011 803 1455	August 2011/ April 2012/	R23,0m
Ekurhuleni Metro Municipality	Landfill Gas Extraction to 4 sites	Jones & Wagener	J. Shamrock 011 803 1455	June 2011/ September 2011/	R8,0m
Enviro Waste Management	Holfontein Cell 8	Jones & Wagener	J. Shamrock 011 803 1455	May 2011/ October 2011/	R20,0m
Assmang (Cato Ridge)	Dust Disposal Facility	KV3 Engineers	Mike Richmond 031-275 8500	April 2011/ March 2012/	R32,5m
ENER-G Systems	Robinson Deep Landfill Gas		Tony Cummings 011-803 8245	February 2011/ June 2011/	R6,2m
Ethekweni Municipality	Durban Beachfront Rehabilitation	BKS	Reinhard Nachenius 031-204 3800	March 2011/ August 2011/	R31,8m
Imbazo Trading 16	Lakeside Development	Aurecon	M Da Corte Carreira 051-430 3111	February 2011/ July 2011/	R5,0m
Ekurhuleni Metro Municipality	Rooikraal Landfill Site	Themba Consultants	Marius Els 011-827 2706	January 2011/ December 2011/	R25,5m
Ekurhuleni Metro Municipality	Weltevreden Landfill Site	P D Naidoo & Associates	Vijay Domun 031-566 3745	January 2011/ October 2011/	R23,7m
2010					
Assmang (Cato Ridge)	Stormwater Retention Dams	Moore Spence Jones	Andre Franken 031-267 7232	November 2010/ August 2011/	R28,2m
Pikitup	Ennerdale Landfill Site	Envitech Solutions	Bruce Barrett 011-425 2810	November 2010/ April 2011/	R13,0m
Pikitup	Marie Louise Landfill Site	Envitech Solutions	Bruce Barrett 011-425 2810	November 2010/ April 2011/	R12,0m
Assmang (Cato Ridge)	Slag Disposal Facility	KV3 Engineers	Mike Richmond 031-275 8500	October 2010/ January 2012/	R46,7m
Umcebo Mining	Overburden Removal	Middelkraal OCM	Craig Boy 082 652 5770	October 2010/ March 2011/	R9,5m
Ethekweni Municipality	Central Transport Hub	Iliso Consulting	Peter Tooley 031-2662600	January 2010/ September 2010/	R24,8m
Ekurhuleni Metro Municipality	Platkop Landfill Site	KV3 Engineers	Robert Relou 012-4256300	March 2010/ September 2010/	R13,8m
2009					
ArcellorMittal Newcastle	Construction of H:H Waste site	Jones & Wagener	David Johns 011 519 0200	October 2009/ June 2010/	R15,4m
Assmang Cato Ridge	Stormwater Upgrade project	Moore Spence Jones	Andre Franken 031-267 7232	October 2009/ April 2010/	R8,4m
Erbacon Construction	Peoples Park & Hero's Walk	Ibhola Lethu Consortium	Peter Tooley 031-2662600	March 2009/ August 2009/	R22,9m
Hibiscus Coast Municipality	Oatlands landfill Phase 4a	Ethekwini Geo Civils	Graham Payne 031-2652727	March 2009/ August 2009/	R 6,8m
Ethekweni Municipality	Bisasar Landfill Lining Area 3	Wilson Pass	Jon Pass 031-2094125	February 2009/ February 2010/	R29,3m

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Ethekweni Municipality	Durban Gas to Electricity CDM	Wilson Pass	Jon Pass 031-2094125	February 2009/ July 2009/	R 6,3m
Department of Transport	Emergency Road Repairs Umzumbhe	Samani Consultants	S. Samani 031-2662376	February 2009/ March 2009/	R 6,0m
2008					
Effingham dev. Trust	Bridge City Ph.2	Stemele Bosch Africa	B. Gingold 031 250 0500	October 2008/ August 2009/	R38,2m
Ekurhleni Metro Municipality	Weltevreden landfill cell 6	Siyenza Engineers	J. Mc Call 031 764 0153	Sept 2008/ July 2009/	R34,8m
Enviro Waste Management	Holfontein Cell 5	Jones & Wagener	J. Shamrock 011 803 1455	Sept 2008/ March 2009/	R15,1m
Ekurhleni Metro Municipality	Rietfontein Gas Extraction	Jones & Wagener	J. Shamrock 011 803 1455	August 2008/ January 2009/	R10,6m
Ekurhuleni Metro Municipality	Rietfontein landfill	Siyenza Engineers	J. Mc Call 031 764 0153	June 2008/ May 2009/	R36.6m
Heartland Leasing (Pty) Ltd.	Mercury sludge dams Vumbuka	SRK Consulting	James Morris 031 279 1200	June 2008/ Sept 2008/	R 5,6m
Dept of Public Works	Mushroom & dry land rice project	FC Consulting Engineers	C. Johnstone 033 3458458	April 2008/ Dec 2008/	R14.4m
Ethekweni Municipality	Buffelsdraai landfill	Ethekweni Geo Civils	Graham Payne 031 265 2727	February 2008/ Februray 2009	R19.4m
2007					
Swanvest 347	Bulk earthworks	EVN Africa	Steffan Pienaar 033 394 9457	Sept 2007/	R 3.3m
Swanvest 347	HM Kokstad bulk earthworks Ph2	EVN Africa	S. Pienaar 033 394 9457	Sept 2007/ Apr-08	R19.2m
Ethekweni Municipality	Emergency rehab. work Bluff	Roads Dept. 031 311 7655	Richard Goodwin	August 2007/ Nov-07	R 6.3m
Enviro Waste Management	Constr. of cell 7 Holfontein Gauteng	Jones & Wagener	J. Shamrock 011 456 5400	August 2007/ Sep-08	R31.9m
Heartland Leasing (Pty) Ltd.	Mercury sludge dams Vumbuka	SRK Consulting	James Morris 031 279 1200	August 2007/ Nov-07	R 2.9m
Hawaan Investments	Engineering services Phase 5	Stemele Bosch Africa	A. Knox 031 250 0500	February 2007/ Jul-07	R 4,2m
Assmang Cato Ridge	Slag Hauling Proj. civil works	GLPS Projects	Willie Greyling 013 209 4125	January 2007/ Nov-07	R 7.9m
Ethekweni Municipality	Bisasar Road landfill GCL lining	Wilson Pass	Jon Pass 031 209 4125	January 2007/ Jan-08	R19.9m
Dolphin Coast Stanger	Civil Engineering works for landfill	Wilson Pass 031 209 4125	Jon Pass	January 2007/ Aug-07	R14.5m
Swanvest 347	Bulk earthworks/ Rds Kokstad Dev.	EVN Africa	Steffan Pienaar 033 394 9457	January 2007/ May-07	R16.5m
Ethekweni Municipality	Bisasar Road : gas to electricity	Wilson Pass 031 209 4125	Jon Pass	January 2007/ Jan-08	R22.3m
2006					
Transnet Ltd.	Rehab. of surface Berth 607 R/Bay	P D Naidoo & Associates	Sham Singh 031 56 63765	November 2006/ May-07	R 9.8m
Foskor (Pty) Ltd.	Constr. of storm water dams/roads	Moore Spence Jones	Andre 031 267 7202	August 2006/ Mar-07	R 4.7m
Matatiele Municipality	New landfill site : Matatiele	Ninhan Shand Consulting Serv.	D. Smith 031 266 5655	July 2006/ Sep-06	R 2.7m

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Mhlathuze Water	Seawater system to Foskor	Letsunyane & Associates	A. Wright 031 266 9238	June 2006/ Dec-06	R 9.7m
The Airports Co. of South Africa (ACSA)	Multi-config. of aircraft sands on alhpa apron	Stewart Scott	M. Bosworth-Smith 033 84 6100	June 2006/ Oct-06	R 6.8m
Buffalo city Municipality	Berlin landfill site: Phase 2	Arcus Gibb (Py) Ltd.	S. Schroder 043 721 0141	January 2006/ Jul-06	R10.5m
Dispose Tech Enviro	Shongweni landfill site phase 2	Jones Wagener	J. Shamrock 011 803 1455	January 2006/ Apr-06	R 1.6m
Toyota SA	New sound test track : Eston	BKS (Pty) Ltd.	Phil Bosch 031 204 3800	January 2006/ Feb-06	R 0.6m
2005					
Unitrans	Bulk earthworks and drainage	J.T.Ross	D. Wilson	December 2005/ May-06	R 3.5m
Wasteman (Pty) Ltd.	Bulbul landfill site phase 2	Jones Wagener	J. Shamrock 011 803 1455	December 2005/ Mar-05	R 1.6m
Ethekweni Municipality	West Street : Beach Node	City Engineers	Doug Jooste	Sept2005/ Jun-06	R10.8m
Standard Bank of S.A.	New Durban Regional office	FWK and WSP Africa	Dave Williams-Jones 031 572 5722	July 2005/ 01-Sep	R 3.0m
Hibiscus Municipality	Oatlands landfill	Stewart Scott	Tertius Minnie 031 701 7048	July 2005/ Jan-06	R 4.5m
City of uMhlathuze	Stabilisation works at Pelican Island	Entech Consult.	Frans Kapp 021 883 9260	June 2005/ Oct-05	R 2.2m
Buffalo City Municipality	E.L. Regional waste disposal site	Arcus Gibb (Pty) Ltd.	Alex van Koersveld 043 722 0714	February 2005/ Jul-05	R 6.7m
Uthukela Water	Madadeni sewer rising main	Bigen Africa	Thinus Potgieter 031 717 2471	January 2005/ Jun-05	R 7.9m
2004					
Chris Hani Dist Municipality	Lukhanji solid waste landfill	Jeffars & Green	Trevor Bowman 043 726 8424	November 2004/ Jun-05	R 5.0m
Amahlati Municipality	Stutterheim Solid waste landfill	Stemele Bosch	Pierre Jeanrenaud 043 743 2842	Sept 2004/ Feb-05	R 1.5m
Ethekweni Municipality	Bisasar Rd landfill GCL Lining	Wilson Pass Ramiah Singh	Jon Pass 031 564 0616	Sept 2004/ May-04	R 5.9m
Dispose Tech div. of Enviro serv	Shongweni H:h landfill	Jones Wagener	J. Shamrock 011 519 0200	August 2004/ Oct-04	R 1.3m
Dept. of Transport	Gravelling & betterment of access rds to voting stations	Nankoo & Assoc.	Prassie Nankoo 083 786 9365	March 2004/ Apr-04	R11.2m
Mooi River Truck Stop (Pty) Ltd.	Earthworks and related roadworks	EVN Africa Consult. Services	S. Pienaar 033 394 9457	January 2004/ Jul-04	R 2,2m
City of uMhlathuze	Nseleni pump station	Bigen Africa	W. Marais 035 753 1235	January 2004/ Jul-04	R 1.2m
City of uMhlathuze	Upgrading of Nseleni bulk water supply system	Bigen Africa	W. Marais 035 753 1235	January 2004/ Jul-04	R 9.4m
Alfred Nzo Dist Municipality	Riverside oxidation ponds Umzimkhulu	Camdekon Engineers	D. Boyd 033 347 1770	January 2004/ Sep-04	R 4.0m

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CLIENT	PROJECT	CONSULTING ENGINEER	REFERENCE	PERIOD	VALUE
Qadi Community Develop Trust	Constr. of housing foundations & 2 houses	Siyenza Engineers	J. Mc Call 031 764 0153	January 2004/ Jun-04	R 1.8m
Pre-2004					
Waste Services	Bulbul Drive land fill	Jones Wagener	J. Shamrock 011 803 1455	November 2003/ May-04	R 5.7m
City of uMhlatuze	Upgrade of Esikhawini inlet works	Bigen Africa	W. Marais 035 753 1235	April 2003/ Sep-03	R 1,4m
Durban Metro Waste Services	Mariannhill land fill site Cell 4 Ph 1	A.A. Loudon	J. Mc Call 031 764 0153	November 2002/ Jun-03	R 5.7m
Uthungulu Dist. Municipality	Richards Bay landfill	GFJ Consultants	Ian Barker 035 789 0236 035 789 0236	July 2002/ Jun-03	R18.5m
Prov. of KZN Dept of Transport	Constr. of Main Rd thru' Hlabisa and Mtubatuba	Jeffars & Green	A. Diemont 033 347 1841	November 2001/ Jan-03	R22,3m
Abahambi Civil Engineering	Civil Eng. Services KwaMashu Unit C	Kwezi V3	G. Visser 031 275 8500	July 2002/ Mar-03	R 7,5m
Dbn Metro Waste Services	Bisasar Road land fill site Cell 2c	Wilson Pass	Jon Pass 031 209 4125	March 2002/ Aug-02	R 6,9m
Dbn Metro Waste Services	Mariannhill land fill site Cell 4	A.A. Loudon	J. Mc Call 031 764 0153	October 2001/ Jun-02	R 6.1m
Siemens	Trackside trenching & cable laying	Protekon (H.Auret 083 6574244)	P. Robson 011 652 2254	June 2001/ May-02	R 8.5m
Illovo Sugar Noodsburg Mill	Ash landfill site	Stemele Bosch	G. Purnell 031 207 2093	November 2001/ Feb-02	R 0.8m
Dbn Metro Waste Services	Bisasar Road land fill site : Clare Cell	Wilson Pass	Jon Pass 031 209 4125	March 2001/ 01-Aug	R 4.5m
Grinaker Whle (Botswana)	Phakalane sewer retic. & assoc wks	Newton McDonald & Associates	F. Fortgens 09267 313335	January 2001/ Dec-01	R 3.6m
Gaborone North Water Utilities	9km water retic.	Liebenburg & Stander	D. Campbell	Jun-01	R 2.5m
New England Road Landfill	Constr. of cell 2 & clay capping	A.A. Loudon	J. Mc Call 031 764 0153	January 2001/ Jul-01	R 5.5m
Grinaker Civils Coastal	Hillendale residue dam & pipelines	Grinaker	K. Kuhn 035 7963806	June 2000/ Mar-01	R 5.2m
Tongaat Hullett	Erosion protection wks Umhlatuzama Riv	Wilson Pass	C. Wilson 031 209 4125	November 2000/ Jan-01	R 0.5m
Hume Housing	Mphophomeni infrastructure	Scott Wilson	E. Wentzel 031 569 3656	2000 (6mths)	R 5.2m
Portnet	Washwater reclam system R/Bay Harbour	Knight Piesold Inc.	W. Benson 083326 5986 T. Katakuzinos 082 690 3612	1999/2000 (14 months)	R13.4m
Richmond TLC	Rehab of roads D1229 & D 1230 Ndaleni	Ninham Shand	E. Smith 031 266 5255	1999	R 7.0m
Mandini TLC	Rehab of Anderson & Cactus Road	Bosch & Assoc.	B. Gingold 031 207 2093	1998 (6 months)	R 1.6m
Grinaker Civil Engineering	Selbourne C. Club sewer retic.	BKS (Pty) Ltd.	T. Barnes 031 204 3800	1998/ (4 months)	R 1.1m

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CLIENT	PROJECT	CONSULTING ENGINEER	REFERENCE	PERIOD	VALUE
Department of Transport	Repair of N2 freeway slip	A.A. Loudon	G. Moore 031 701 0352	1998 (4 months)	R 0.8m
Mhlathuze Water	Ingwavuma Bulk rising main res.& pump stat.	Jeffars & Green	J. Coetzee 0331 471 841	1998/ (8 months)	R 8.5m
Richards Bay TLC	Install water meters & augment raw water supply	VGC Consulting Engineers Otto Langenegger	F. du Toit 031 24 191 T. Potgieter 0351 31 235/6	1997 (11 months) 1998 (2 months)	R 7.0m R 0.8m
PMB Msunduzi TLC	Constru. of Duzi outfall Sewers	Lategan, Wagenar & Fourie	D. Fourie 0331 42 8627	1997 (5 months)	R 1.8m
PMB Msunduzi TLC	Constru. of Duzi outfall sewers to Wadley Stadium	V3 Consulting Engineers	G. Hallam 0331 940621	1997 (4 months)	R 1.3m
Dept. of Housing & Local Govt. E. Cape	Rehab of Municipal water reticulation Mt. Frere	Gibb Africa	G. Evans C. Wilson 0471 26 572	1997 (8 months)	R 3.9m
Dolphin Coast TLC	450mm GRP pipeline	Bosch & Assoc.	A. Knox 031 207 2093	1996 (5 months)	R 1.5m
Grinaker Constr.	10km x 160mm water reticulation	Steffan, Robertson, Kirsten	K. Kuhn 031 701 1545	1996/1997 (4.5 mths)	R 1.1m
Durban Water & Waste	Trunk sewer 3km GRP pipeline	Scott Wilson Kirkpatrick	W. Pearce 031 303 2333	1996 (11 months)	R 4.5m
Southern Natal JSB	Constr. 7km of AC pipeline	Steward Scott Inc.	N. Bhojaram 0331 61 243	1995/6 (6 months)	R 1.8m
Southern Natal JSB	Constr. 3,4km 250mm AC p/line	Steward Scott Inc.	M. Shephard 0331 61 243	1995/6 (6 months)	R 1.8m
Ningizuma Town Committee	Chesterville water retic.	Munitech (Pty) Ltd.	A. Knox 031207 2093	1995/1996	R 2.1m
KwaZulu Dept. of Works	Rehab. of water retic Gamalakhe	Bosch & Assoc.	A. Knox 031 207 2093	1994/5 (12 mths)	R 4.1m