

**APPENDIX D-1: INTERESTED AND
AFFECTED PARTY REGISTER**

RES 1167: UPGRADE OF MARAPONG WASTEWATER TREATMENT PLANT - INTERESTED AND AFFECTED PARTIES DATABASE

Mr/Mrs/Ms	First Name	Last Name	Position	Company	Category
Mr	Aaron	Mokgetle	Secretary	African National Congress - Lephalale Sub-Regional	Political group
Mr	David	Mohlabane	Lesedi Village Community Member	African National Congress Branch Elected Committee	Lesedi Village local community
Ms	Grace	Modira	Chairperson	African National Congress Youth League	Political group
Mr	Lucas	Hlong	Member	African National Congress Youth League	Political group
Mr	L	Malong	Member	African National Congress Youth League	Political group
Mr	Alpheus	Monyeke	Secretary	African National Congress Youth League	Political group
Dr	Peter	Oberem	Managing Director and Chairperson of Board	Afrivet Business Management (Pty) Ltd	Business & commerce
Mr	Francois	Van den Berg	Chairperson: Lephalale	AGRI SA	Agriculture and farmers forum group
Mr	Willie	Brits	Managing Director	Akasia Boerdery (Pty) Ltd - Haakdoornpan 673 LQ	Surrounding land owner
Mr	Pat	Van Rooyen	Farm owner	Altoosyd Estates (Pty) Ltd - Nooigedacht 514 LQ	Surrounding land owner
Mr	David	Tudor	Business Development Manager: Coal & Mining	AMEC Minproc - Roberts & Schaefer	Business & commerce
Mr	Cliff	Delaporte	Chief Head of Geology	Anglo American Thermal Coal	Mining sector
Mr	Delani	Ngcobo	Community Development Projects	Anglo American Thermal Coal	Mining sector
Ms	Shelly	Currah	Environmental Superintendent	Anglo American Thermal Coal	Mining sector
Ms	Priscilla	Mingomezulu	Manager: Stakeholder Relations	Anglo American Thermal Coal	Mining sector
Mr	David	van der Walt	Project Manager - Waterberg	Anglo American Thermal Coal	Mining sector
Mr	Johan	Lourens	Geological Resource Manager: Project	Anglo American Thermal Coal	Mining sector
Mr	Henry	Nieuwoudt	Head of Mining and Property Law: SA	Anglo American Thermal Coal	Mining sector
Ms	K	McIntyre	Senior Project Geologist	Anglo American Thermal Coal	Mining sector
Ms	Teresa	Steele	Sustainable Development Manager: Projects	Anglo Operations Limited	Mining sector
Ms	Louise	Corbett	Environmental Advisory Services: Consultant	Aurecongroup	Global engineering, management and specialist technical services
Mr	Fannie	Vogel	Technical Director: Water Department	Aurecongroup	Global engineering, management and specialist technical services
Mr	Godfrey	Nkwane	Chief Executive Officer	Barlowlong Investments	Business & commerce
Mr	Jacques	van Seventer	Salesman	Barloworld Equipment	Business & commerce
Mr	Henry	Bendeman	Farm owner	Basic Blue Trading 728 CC - Part of Steenbokpan Development	Surrounding land owner
Mr	Wimpie	Biemond	Farm owner	Consortium (Grootdoorn 292 LQ)	Surrounding land owner
Mr	H.	Pieterse	Farm owner	Basinghall 31 LQ	Surrounding land owner - Botswana
Mr	Fanus	du Plessis	Farm owner	Batis Prop (Pty) Ltd and Waterkloof Familie Trust - Hangklip 508 LQ	Surrounding land owner
Mr	Pieter en	du Plessis	Farm owner	Beam Electrical Wholesalers	Surrounding land owner
Mrs	Carolyn	Verdoorn	law and Advocacy; Divisional Manager	Berties du Plessis Family Trust	Surrounding land owner
Mrs	Linda	Beattie	Farm Manager	Birdlife SA	Environmental group
Mr	Gary	Koehn	General Manager	Boompan 237 LQ - Haygon Safaris (Pty) Ltd	Farm Manager
Mr	Joubert	Masoba	Farm worker	Boompan 237 LQ - Haygon Safaris (Pty) Ltd	Farm Manager
Mr	Henry	Hills	Farm owner	Buffelsjagt 317 LQ - Hennie Hills Family Trust	Farm worker
Mr	Ian	Troskie	Public Participation Practitioner	Buffelsjagt 317 LQ - Hennie Hills Family Trust	Surrounding land owner
Mr	Hans	Fouche	Engineer	Buffelsjagt 317 LQ - Hennie Hills Family Trust	Environmental and engineering consultant
Mrs	Michele	McDonald	Executive Director	Ceenex (Pty) Ltd	Environmental and engineering consultant
Mr	J.C	Wagner	Managing Director	Ceenex (Pty) Ltd	Environmental and engineering consultant
Mr	William	Chabalala	Director	CKW Building Construction	Business & commerce
Ms	Henriette	Coetzee	Secretary	Coetzee Prokureurs Attorneys	Legal group
Mr	Christa	Coetzee	Attorney	Coetzee-Engelbrecht ING	Legal group
Mr	Bantu	Hanise	Sustainable Development Scientist	Council for Geoscience	Environmental consultant
Ms	Sahid	Mac-kamara	Member	CSM	Business & commerce
Ms	Nadia	du Preez	Legal Secretary	De Swardt Vogel Myambo Attorneys	Legal group
Ms	Barbara	Smit	Senior Manager: TAX	Deloitte	Legal group

Mr	M.S	Monakedi	Land Use Planning Development	Department of Agriculture	Provincial authority
Ms	Dieketseng	Diale	Chief Information Officer	Department of Cooperative Governance, Human Settlements and Traditional Affairs	Provincial authority
Ms	Monyeki	Leah	Community Development Worker	Department of Cooperative Governance, Human Settlements and Traditional Affairs	Provincial authority
Mr	G.G	Shongoane	Community Development Worker	Department of Cooperative Governance, Human Settlements and Traditional Affairs	Provincial authority
Mr	K.S	Indou	Senior Manager	Department of Environmental Affairs	National authority
Ms	Phumeza	Steepe	ASD Assistant Director	Department of Environmental Affairs	National authority
Mr	Lucas	Mhlangu	Deputy Director: Chemical & Waste Management	Department of Environmental Affairs	National authority
Ms	Millicent	Solomons	Deputy Director: Environmental Impact Assessment	Department of Environmental Affairs	National authority
Ms	Twitwi	Ramavhona	Principal Environmental Officer	Department of Environmental Affairs	National authority
Ms	Nyiko	Nkosi	Principal Environmental officer: Environmental Impact Assessment	Department of Environmental Affairs	National authority
Ms	M	Phaladi	Control Environmental Officer	Department of Environmental Affairs, National	National authority
Ms	Lutendo	Tshifhanggo	Principal Environmental Officer	Department of Environmental Affairs, National	National authority
Ms	Shongi	Sibisi	Principal Environmental Officer	Department of International Relations and Cooperation (DIRCO)	Provincial authority
Mr	Azwi	Mulaudzi	Deputy Director Mineral Resources	Department of Mineral Resources	Provincial authority
Mr	Mpoi Charles	Hamese	Mineral Law Officer	Department of Mineral Resources	Provincial authority
Mr	Eddie	Makwela	Cost Centre Manager	Department of Public Works	Provincial authority
Mr	Isaac	Majadibodu	Head of Maintenance	Department of Roads & Transport	Provincial authority
Mr	A	Matukane	Chief Director	Department of Water Affairs	Provincial authority
Mr	M	Mahlatji	Water use License Officer	Department of Water Affairs	Provincial authority
Mr	H.D	Mabada		Department of Water Affairs	Provincial authority
Mr	V.B	Sengani		Department of Water Affairs	Provincial authority
Mr	Ockie	van den Berg	Chief Engineer: Options Analysis	Department of Water Affairs - Options Analysis part of Mokolo CWWAP	Regional office authority
Mr	Jaap	Kroon	Chief Engineer - External Works	Department of Water Affairs - Part of Mokolo CWWAP	Regional office authority
Ms	Zama	Masondo	Past Environmental officer	Department of Water Affairs, Limpopo	Regional office authority
Mr	Molefe	Monokane	Past Environmental Manager	Department of Water Affairs, Limpopo	Regional office authority
Ms	Sanet	van Jaarsveld	Production Engineer	Department of Water Affairs: Options Analysis - Part of Mokolo CWWAP	Regional office authority
Mr	Francois	Lombard	Area Manager	Dezzo Equipment	Surrounding land owner - Botswana
Mr	Abraham	van Yuuren	Farm owner	Diepspruit 386 LQ	Surrounding landowner
Mr	O.W	Ngodirwa	Owner	D'Nvala Nature Reserve	Business & commerce
Mr	Sello	Keageng	Community Member	Dokgaga Construction & Projects	Business & commerce
Mr	Danie	Steenkamp	Farm owner	Doornkopje 235 LQ, Duikerpan 249 LQ	Surrounding land owner
Mr	Bertus	Steenkamp	Farm owner	Doornlaagte 353 LQ, Twispan 255 LQ, Nieuw Holland 247 LQ	Surrounding land owner
Mr	Duard	Barnard	Director	Duard Barnard Attorneys: Represents Hein Boegman, Johan Burger & Willie Brits	Legal group
Mr	Fredrick	Jordaan	Farm owner	Dwars in De Weg 289 LQ Ptn 5 of 2	Surrounding land owner
Mr	Jacobus	Le Roux	Farm owner	East View Trading 5 (Pty) Ltd - Part of Steenbokpan Development Consortium	Surrounding land owner
Mr	Kallie	Erasmus	Consultant	EBB Consulting	Environmental consultant
Ms	J.J	Lamprecht	Farm owner	Eendracht 505 LQ	Surrounding land owner
Mr	Jan	Whost	Farm owner	Elkard Boerdery (BDY)	Surrounding land owner
Ms	Sarel	Eloff	Manager	Eloff Plant Hire CC.	Business & commerce
Mr	Frik	Eloff	Owner	Eloff Sand	Business & commerce
Mr	Johan	van Rensburg	Farm owner	Elysium 995 LQ	Surrounding land owner
Dr	Harriet	Davies-Mostert	Head of Science & Research	Endangered Wildlife Trust (EWT)	Environmental group
Ms	Anique	Greyling	Manager: Law and Policy Programme	Endangered Wildlife Trust (EWT)	Environmental group
Mr	Tjaard	Sauer	Farm owner	Enkeldraai 314 LQ	Surrounding land owner
Mr	Paul	Claassen	Member	Environomics	Environmental consultant
Mr	Mbenjane	Kgole	Water Strategy Manager	Eskom	Parastatals
Mr	Emile	Marcell	Environmental Manager	Eskom - Medupi Power Station	Parastatals
Mr	Themba	Mhlongo	Project Manager: Next Code Maps	Eskom - Project Development Department	Parastatals
Mr	Dave	Lucas	Corporate Specialist	Eskom Holdings Limited	Parastatals

Mr	Louis	du Plessis	Owner	Kukama Safari / Gijima	Surrounding land owner
Mr	Leon	Fourie	Sales Manager	Labome 5 (Pty) Ltd - Chobe Plant Hire & Crushers	Business & commerce
Ms	Isabel	Stoltz	Sales	Landbouweekblad	Media
Mr	Kobus	de Villiers	Director	Leads 2 Business	Legal group
Mr	Marlaine	Andersen	Senior Regional Content Researcher	Leads 2 Business	Media and business & commerce
Mr	Themba	Langa	Director and Project manager	Ledjadia Coal (Pty) Ltd	Mining sector
Mr	Thomas	Tau	Manager: Regulatory Compliance and Transformation	Ledjadia Coal (Pty) Ltd	Mining sector
Ms	Carren	Venter	Co-ordinator	Lephahale Development Forum	Local Municipality Forum
Mr	Andrew	Turner	Past Co-ordinator	Lephahale Development Forum	Local Municipality Forum
Ms	Juanita	Swanevelder	Secretary	Lephahale District Farmers Union (DFU)	Local Farmers Forum
Mr	Neels	Lodts	Chairman	Lephahale Game Study Group (Wildstudie Groep)	Educational group
Mr	Neels	Troskie	Member	Lephahale Game Study Group (Wildstudie Groep)	Educational group
Mr	Hardus	Steenekamp	Secretary	Lephahale Game Study Group (Wildstudie Groep)	Educational group
Mr	Rudzani	Ngobeli	Acting Manager: Infrastructural Services	Lephahale Local Municipality	Educational group
Mr	M	Mabotja	Councillor	Lephahale Local Municipality	Local Municipality
Mr	Joshua	Hlapa	Divisional Head Manager: Waste and Environment	Lephahale Local Municipality	Local Municipality
Mr	Andrew	Leseka	Divisional Head: Sanitation	Lephahale Local Municipality	Local Municipality
Ms	Maria	Cocquyt	Manager: Community Services	Lephahale Local Municipality	Local Municipality
Clr	Moloko	Maelo	Mayor	Lephahale Local Municipality	Local Municipality
Mr	Daan	Erasmus	Proportional Councillor	Lephahale Local Municipality	Local Municipality
Clr	Elizabeth	Maisela	Proportional Councillor - Ward 7 (Lephahale)	Lephahale Local Municipality	Local Municipality
Mr	Steven	Lesiba	Proportional Representative	Lephahale Local Municipality	Local Municipality
Mr	Khoroshi	Motebile	Strategic Manager	Lephahale Local Municipality	Local Municipality
Clr	W.M	Motlokwa	Ward Councillor (Ward 1 - Marapong)	Lephahale local Municipality	Local Municipality
Clr	M.C	Matshaba	Ward Councillor (Ward 10 - Prince Namadi)	Lephahale Local Municipality	Local Municipality
Clr	Paulina	Molekwa	Ward Councillor (Ward 12 - Motlhadi)	Lephahale Local Municipality	Local Municipality
Clr	B.G	Roadi	Ward Councillor (Ward 2 - Marapong)	Lephahale Local Municipality	Local Municipality
Ms	Sophia	Matlou	Ward Councillor (Ward 3)	Lephahale Local Municipality	Local Municipality
Clr	Moloko	Selokela	Ward Councillor (Ward 8 - Mokuruanyane)	Lephahale Local Municipality	Local Municipality
Mr	Simon	Nicoe	WSDP Contact / SD Officer (Water Department)	Lephahale Local Municipality	Local Municipality
Ms	Rosina	Boloka	Speaker	Lephahale Local Municipality	Local Municipality
Clr	Frans	Magwai	Ward 3 Councillor	Lephahale Local Municipality	Local Municipality
Clr	Astrid	Bassin	Executive Committee: Councillor (Ward 5)	Lephahale Local Municipality - Democratic Alliance	Local Municipality
Mr	A.S	Naidoo	Municipal Manager	Lephahale Local Municipality - Zongzielen 467 LQ (Portion 283)	Local Municipality
Ms	Paulina	Mampa	Librarian	Lephahale Local Municipality Public Library	Local Municipality
Clr	John	Motebile	Ward Councillor	Lephahale Local Municipality	Local Municipality
Clr	Martha	Moatsho	Proportional Councillor (Ward 12)	Lephahale Municipality	Local Municipality
Mr	Marais	Nieuwoudt	Farm owner	Lephahale Property Investments (Pty) Ltd - Part of Steenbokpan Development Cons	Business & commerce
Mr	Andre	Nieuwoudt	Farm owner	Lephahale Property Investments (Pty) Ltd - Part of Steenbokpan Development Cons	Business & commerce
Mr	M. Piet	Mokwena	Principal	Lerekhureng School	Educational group
Mr	Jacob	Lamola	Vice-Principal	Lerekhureng School	Educational group
Mr	Freddie	Sekoaana	Community member	Lesedi Village	Lesedi Village local community
Ms	Nancy	Shongoane	Community member	Lesedi Village	Lesedi Village local community
Ms	Mitji	Moathose	Community Leader	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Lesole	Kooba	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Kedibone	Laka	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Annie	Lesenya	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Rinah	Lesenya	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Hellen	Lewate	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Mike	Magwai	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Sirate	Magwai	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Batrice	Marape	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Johana	Matshaba	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Elizabeth	Mndou	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Johana	Modutwana	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Adelina	Morulane	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community

Mr	April	Motshegoa	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Azwitsembisi	Muebi	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Lina	Munthali	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Maria	Nkoati	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Daniel	Ratshosa	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Godfrey	Setaga	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Maria	Sibanda	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Thapelo	Sibanda	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Johannes	Thabala	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Sarah	Tsiane	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Lily		Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Barawn	Agos	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Annah	Batloung	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr		Dithoriso	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr		Fani	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Matsela	Krageng	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Rebecca	Khotello	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Salaminah	Legua	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mrs	Elizabeth	Lerumo	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Solly	Lesepya	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Sophia	Lewatle	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Sam		Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Abel	Lewatle	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Blaine	Mabula	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Merika	Maduku	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Alpheus	Magaoi	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Anna	Magwai	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Josias	Magwai	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
		Maibaem	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Ablert	Majadibodu	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	William	Manyathela	Community Member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Louisa	Mashabane	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Flora	Matlolala	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Sara	Mmuse	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Harmans	Moabi	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Lizah	Moatshie	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Katriwa	Moatshie	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Koos	Moatshie	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Elsie	Mochambi	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Klaas	Mochambi	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Annie	Mochambi	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Steve	Mochambi	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Betsia	Mochambi	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Ezekiel	Mochambi	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Elizabeth	Mogale	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Letta	Mogale	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Lydia	Mogale	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Salamina	Mogale	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Patrick	Mogale	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Anna	Mogowe	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Johanna	Mohlana	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms		Mohlabane	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Alfred	Moleswa	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Jankie	Molope	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Stephen	Molwantwa	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Johannes	Mothabane	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Helen	Mothabane	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Elizabeth	Motloung	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Joseph	Motshegoa	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Paulina	Motshegoa	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community

Ms	Onicca	Motshogoa	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Stephina	Motshogoa	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Anna	Motshogoa	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Johanna	Motshogoa	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	John	Motshogoa	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Phenius	Motshogoa	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Hendrick	Motshogoa	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Kesentseng	Nkwati	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Anna	Seaga	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Alfred	Sekoana	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Joseph	Sekoana	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Abivaar	Sekoane	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Magdeline	Sekoane	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Stephan	Sibanda	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Polena	Sibanda	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Johannes	Tefu	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Steve	Tibanyane	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Sara	Tlou	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Joseph	Tsiane	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Paulus	Tsiane	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Christine	Tsiane	Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Stefan		Community member	Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Patrick	Mojela	Marapong Community Member and Member of ANC	Lesedi Village - Steenbokpan	Marapong local community
Mr		Johannes		Lesedi Village - Steenbokpan	Lesedi Village local community
Ms	Lis	Moratsi S		Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Hendrick	Shongoane		Lesedi Village - Steenbokpan	Lesedi Village local community
Mr	Nep	Simango	Community member	Lesedi Village - Youth Development Community Forum	Lesedi Village local community
Mr	Samuel	Matjila	Community member	Lesedi Village Community	Lesedi Village local community
Ms	Esther	Mosetja	Community member	Lesedi Village Shop	Lesedi Village local community
Mr	Jacob	Moraka	Community member	Lesedi Village Steenbokpan Community Forum	Lesedi Village local community
Clr	Job	Tshikudu	Community member	Lesedi Village Steering Committee	Lesedi Village local community
Mr	David	Mochambi	Community member	Lesedi Village Steering Committee, ANC Branch Elected Committee	Lesedi Village local community
Mr	Johannes	Lesenya	Community member	Lesedi Village Youth Development Community Forum	Lesedi Village local community
Mr	David	Mokwena	Community member	Lesedi Village Youth Development Community Forum	Lesedi Village local community
Mr	John	Moliswa	Community member	Lesedi Village Youth Development Community Forum	Lesedi Village local community
Mr	Johannes	Mothoni	Community member	Lesedi Village Youth Development Community Forum	Lesedi Village local community
Mr	Tsholofelo	Motshogwa	Community member	Lesedi Village Youth Development Community Forum	Lesedi Village local community
Mr		Samuel	Community member	Lesedi Village Youth Development Community Forum	Lesedi Village local community
Mr	Jacob	Moatse	Community member	Lesedi Village, Steenbokpan	Lesedi Village local community
Mr	Andries		Community member	Lesedi Village, Steenbokpan	Lesedi Village local community
Mr	Piet	Ramere	Community member	Lesedi Village, Steenbokpan	Lesedi Village local community
Ms	Mothosi	Sekoana	Community member	Lesedi Village, Steenbokpan	Lesedi Village local community
Ms	Marie	Magwai	Community member	Lesedi Village/ Steenbokpan	Lesedi Village local community
Ms	Linah	Matlou	Community member	Lesedi Village/ Steenbokpan	Lesedi Village local community
Ms	Anna	Molefi	Community member	Lesedi Village/ Steenbokpan	Lesedi Village local community
Ms	Lilian	Molwantwa	Community member	Lesedi village/ Steenbokpan	Lesedi Village local community
Mr	Andries	Mothopi	Community member	Lesedi Village/ Steenbokpan	Lesedi Village local community
Ms	Maria	Lesenya	Traditional Leader	Lesedi Village/ Steenbokpan	Lesedi Village local community
Ms	Letta	Lesenya	Community member	Lesedi Village/ Steenbokpan	Lesedi Village local community
Mr	Phineas	Lesenya	Community member	Lesedi Village/ Steenbokpan	Lesedi Village local community
Mr	Hendrik	Lesenya	Community member	Lesedi Village/ Steenbokpan	Lesedi Village local community
Mr	Samuel	Mataa	Community member	Lesedi Village/ Steenbokpan	Lesedi Village local community
Mr	Johannes	Molwantwa	Community member	Lesedi Village/ Steenbokpan	Lesedi Village local community
Mr	Piet	Motingoa	Community member	Lesedi Village/ Steenbokpan	Lesedi Village local community
Ms	Keitactse	Motshogoa	Community member	Lesedi Village/ Steenbokpan	Lesedi Village local community
Mr	Magool	Phomolong	Community member	Lesedi Village/ Steenbokpan	Lesedi Village local community
Mr	Ernest	Tlakala	Community member	Leseding Village Youth Development Forum	Lesedi Village local community
Mr	Kgagodi	Chueno	Community member	Limpo Department of Energy	Provincial authority

Mr	T	Motau	Chief Environmental Officer	Limpo Department of Health and Social Development	Provincial authority
Ms	Daisy	Mafulu		Limpo Department of Health and Social Development	Provincial authority
Mr	Jonathan	Letebele	Head of Department: Roads and Transport	Limpo Department of Roads and Transport	Provincial authority
Ms	Phumelani	Gafane	Senior Manager - Environmental Services	Limpo Department of Rural Development and Land Reform	Provincial authority
Ms	T.A.	Tsedu	Assistant Director - Events Manager	Limpo Department of Rural Development and Land Reform	Provincial authority
Ms	Mashila	Maphoto	Chief Director: Rural Development Resitution	Limpo Department of Rural Development and Land Reform	Provincial authority
Mr	Rirhandza	Molosi	Director	Limpo Department of Rural Development and Land Reform	Provincial authority
Ms	Lorraine	Mosebedi	Director: Quality Assurance	Limpo Department of Rural Development and Land Reform	Provincial authority
Mr	Azwindini	Dawelani	Information Manager	Limpo Department of Rural Development and Land Reform	Provincial authority
Ms	Pertumia Maatebele	Mabata	Provincial Land Reform Officer	Limpo Department of Rural Development and Land Reform	Provincial authority
Ms	Dawhana	Nithane	Senior Legal Administration officer	Limpo Department of Rural Development and Land Reform	Provincial authority
Ms	Phumoto	Mashudu	Senior Project Officer	Limpo Department of Rural Development and Land Reform	Provincial authority
		Thivhatfuni	Manager: Environmental Impact management	Limpo Economic Development Environment and Tourism	Provincial authority
Mr	Foster	Baloyi	Environmental Control: Environmental Impact Management	Limpo Economic Development, Environment and Tourism	Provincial authority
Ms	Mantwa	Seakamela	Environmental officer	Limpo Economic Development, Environment and Tourism	Provincial authority
Mr	Mechack	Masindi	Manager: Bic-Diversity	Limpo Economic Development, Environment and Tourism	Provincial authority
Ms	Tinyiko	Malungani	Manager: Environmental Impact management	Limpo Economic Development, Environment and Tourism	Provincial authority
Mr		Ramapupu		Limpo Economic Development, Environment and Tourism	Provincial authority
Mr	J.J	Molabe	Chairperson	Limpo Office of the Premier	Provincial authority
Mr	T	Pretorius	Manager	Limpo Omgewingsbewarings Komitee(LOBK)	Provincial authority
Mr	C	Khuzwayo	Farm owner	Limpo Provincial House of Traditional Leaders	Business & commerce
Mr	T.W	Papo	Pastor	Lisbon 19 LQ	Religious group
Mr	Henriette	du Plessis	Manager	Living Water Ministries	Surrounding land owner
Ms	Collin	Kuhn	Farm owner	Lunch Box - Steenbokpan Shop	Surrounding land owner
Mr	Ben	Wood	Chairman	Mabuskop 406 LQ	Surrounding land owner
Mr	Werner	Swanepoel	Director & Shareholder	Mabuskop Boerdery CC	Adjacent land Owner
Mr	Albre	Badenhorst	Director & Shareholder	Mabuskop Game Ranch	Surrounding land owner
Mr	George	Judas		Mabuskop Lodge CC	Adjacent land Owner
Mr	Nick	Marx		Maluma Lodge CC	Adjacent land Owner
Ms	Margaret	Hiltermann	Community Member	Mapongubwe Action Group	Environmental group
Ms	Nakedi	Lefawane	Community Member	Marapong local community	Marapong local community
Mr	Thaba	Maake	Community member	Marapong local community	Marapong local community
Mr	Tshepo	Tifeo	Community member	Marapong local community	Marapong local community
Mr	Thapelo	Kgonyana	Community member	Marapong local community	Marapong local community
Ms	Flora	Kgonyane	Community Member	Marapong local community	Marapong local community
Mr	Joseph	Wood	Private	Marapong local community	Marapong local community
Mr	Zacharias	Mogale	Consultant and Manager	Mark Wood Consultants on/belhalf of Mabuskop	Environmental consultant
Ms	Mallina	Grobler	Farm owner	Washadi Legal And Financial Services CC	Adjacent land Owner
Mr	Piet	Venter	Member	Massenberg 305 LQ	Surrounding land owner
Mr	C.J	Goosen	Member	Matia Phutlu Game Farm	Surrounding land owner
Mr	Roelof	Troskie	Member	MBBF	Environmental group
Mr	Mark	McLachlan	Attorney	MBBF	Environmental group
Mr	Theuns	Berry	Farm owner	McLachlan & Kie Ing Prokureurs	Legal group
Mr	Richard	Pretorius	Manager	Mmabolela Estates Swartwater	Surrounding land owner
Mr	Paul	Wadley	Owner	Mogol Farmers Association (FA)	Local Farmers Forum
Mr	Anton	van Langejaar	Deputy Project Manager	Mokabi Lodge	Surrounding land owner
Ms	Ilze	Auramp	Manager:Mokolo Crocodile Consultants	Mokolo Crocodile Consultants	Environmental consultant
Mr	J A	van Rooyen	Social Team Leader	Mokolo Crocodile Consultants	Environmental consultant
Ms	E	Peek	Member	Mokolo Water Users Association - MBR	Environmental group
Mr	Gert	van Blissh	Farmer	Mokolo Water Users Association - M.B Raad	Business & commerce
Mr	Anton	Nieuwenhuizen	Member	Mokolo Waters Users Association - MB Raad	Surrounding land owner
Mr	E.S	van den Berg	Member	Mokolo Waters Users Association - MB Raad	Environmental group

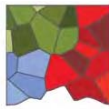
Mr	N J	Hendriks	Ward Representative	Mokolo Waters Users Association - MB Raad	Environmental group
Mr	I	Kruger	Member	Mokolo Waters Users Association - MWGV	Business & commerce
Mr	Tendani	Ndhwani	Manager	National Department of Water Affairs	National authority
Mr	Louis	Mientjes	Chairman of the Forum	National Water Forum	Environmental group
Mrs	Jana	Visakova	Cathrich No.102 CC.	Nazarov 685 LQ and Koert Louw Zyn Pan 234 LQ - Cathrich No. 102 CC	Adjacent land owner
Mr	Johan	Koekemoor	Environmental Manager	NCC Environmental Services	Environmental consultant
Ms	I	Cross	Chairperson	Nederduitse Gereformeerde Kerk van Transvaal - Limpopo	Adjacent land Owner
Mr	AJ	Pelzer	Member	Nederduitse Gereformeerde Kerk van Transvaal - Limpopo	Surrounding land owner
Rev	Chris	Nel	Pastor	Nederduitse Gereformeerde Kerk van Transvaal - Limpopo	Surrounding land owner
Mr	Donavan	Henning	Senior Environmentalist	Nemat Consulting	Environmental consultant
Mr	Salomon	Pleaar	Occupational Health and Safety Manager	Project	Environmental consultant
Mr	Leigh	Dobson	Business Development Manager	New Century Transport	Business & commerce
Ms	Karen	du Plessis	Co-Owner	Nico's Refrigeration and Rewind	Business & commerce
Mr	Gerhardus Bertus	Steenkamp	Farm owner and Vice Chairperson	Nieuw Holland 247 LQ, Twistpan 265 LQ, Doornlaagte 353 LQ	Surrounding land owner
Ms	Helena	Raats	Sales	Northern News incl Bosveld Bulletin	Media
Mr	Jan	Viljoen	Chairperson	Northern Transvaal Agricultural Union	Environmental group
Mrs	Wilma	Prinsloo	Member	Northern Transvaal Agricultural Union	Environmental group
Ms	Nicollen	Smit	Member	Northern Transvaal Agricultural Union	Environmental group
Mrs	Nicollen	Nicolene	Regional Manager	Northern Transvaal Agricultural Union (NTLU)	Environmental group
Mr	Jan	Smit	Member	Northern Transvaal Agricultural Union (NTLU)	Environmental group
Mr	Diphakane	Chandhane	Managing Director	Ntshebele News	Media
Ms	Shalate	Thobane	Owner	Ntshebele News	Media
Mr	P.J.A	du Plessis	Farm owner	Opdracht 284 LQ	Surrounding land owner
Mr	Tru	du Plessis	Bianca's Trust	Opdracht 284 LQ, Ptn 2	Surrounding land owner
Mr	Ben	Beukes	Owner	Pioneer Lodge	Business & commerce
Mr	Hein	Boegman	Regional Senior Partner: South Market Area	Priewaterhouse Coopers	Surrounding land owner
Mr	Robert	Peck	Private	Private	Private
Mr	Michael	Venter	Farm Manager	Private	Farm Manager
Mr	Assis	Pontes	Farm Manager	Private	Farm Manager
Mr	J.C	Breytenbach	Farm owner	Private	Surrounding land owner
Miss	Elana	Greyling	Farm owner	Private	Private
Ms	Janine	Pelzer	Farm owner	Private	Surrounding land owner
Mr	Pieter	van der Walt	Farm owner	Private	Surrounding land owner
Mr	Johannes	van Straaten	Private	Private	Private
Mr	Henning	Aswegen	Farm owner	Private	Farm Manager
Mr	Jaf	Bestler	Private	Private	Private
Mr	Jan	Coetzee	Private	Private	Private
Mr	Jan	Eckard	Private	Private	Private
Ms	Margie	Geyser	Private	Private	Private
Mr	Brian	Hunter	Private	Private	Private
Ms	Mary-Ann	Leask	Private	Private	Private
Mr	Archie	Liche	Private	Private	Private
Mr	Willie	Loots	Private	Private	Private
Ms	Gladys	Monodu	Private	Private	Private
Mr	Michael	Motebele	Private	Private	Private
Mr	Carl	Nel	Private	Private	Private
Mr	Corrie	Oliver	Private	Private	Private
Mr	Eddie	Pretorius	Private	Private	Business & commerce
Mrs	Nelle	Pretorius	Private	Private	Business & commerce
Mr	Johnny	Rensburg	Private	Private	Private
Ms	Belinda	Roberts	Private	Private	Private
Mr	Tom	Strydom	Private	Private	Private
Mr	Henning	van Aswegen	Private	Private	Directly Affected Landowner
Mr	Charlles	van Niekerk	Private	Private	Private
Mr	H.M	van Rensburg	Private	Private	Private
Ms	Hester	van Rooyen	Private	Private	Private
Mr	Paul	van Zyl	Private	Private	Private

Mr	Manie	Wessels	Private	Private	ProjectsIQ	Farm Manager
Mrs	Jeanne	Scholtz	Researcher	Researcher	Prostart Traders (Pty) Ltd - Gruitfontein 230 LQ	Media and Business & commerce
Mr	Hein	Schonfeldt	Farm owner	Farm owner	Prostart Traders 135 (EDMS) BPK - Part of SDC	Surrounding land owner
Mr	Menno	Glass	Farm owner	Farm owner	Prostart Traders 136 LQ - Gruitfontein 230 LQ	Surrounding land owner
Mr	Piet	Nel	Farm owner	Farm owner	Purpet Winde Beleggings (Pty) Ltd	Surrounding land owner
Mr	Alan	Peuw	Farm owner	Farm owner	PJT	Surrounding land owner
Mr	Marée	AV	Farm owner	Farm owner	Quick Leap Investments 284 (Pty) Ltd	Surrounding land owner
Mr	Conrad	Wan Wyk	Farm owner	Farm owner	Relative to Jaard Sauer	Surrounding land owner
Mr	Johannes	Sauer	Farm owner	Farm owner	Resgen South Africa	Mining sector
Mr	Hennie	van den Aardweg	General Manager	General Manager	Resgen South Africa (Pty) Ltd	Farm Manager
Mr	Ian	Martin	Farm Manager	Farm Manager	Resgen South Africa (Pty) Ltd	Farm Manager
Mr	Giel	van Straaten	Farm Manager	Farm Manager	Resgen South Africa (Pty) Ltd / Ledjaaja Coal (Pty) Ltd	Mining sector
Mr	McLeod	Andy	Mine General Manager	Mine General Manager	Ribbokhoek Boerdery Trust	Surrounding land owner
Mr	Eurood	Derksen	Farm owner	Farm owner	Riversley 32 LQ	Surrounding land owner - Botswana
Mrs	Verna	Riggs	Farm owner	Farm owner	Riversley 32 LQ	Surrounding land owner - Botswana
Mrs	Christine	Sydes	Farm owner	Farm owner	Roads Agency Limpopo	Provincial authority - government agency
Ms	Shoni	Tshvase	Environmental Manager	Environmental Manager	Rooipan 356 LQ	Adjacent land Owner
Mr	Johannes	Erasmus	Farm owner	Farm owner	Rooipan 356 LQ	Surrounding land owner
Mr	Schalk, Willem Hendrik	Erasmus	Farm owner	Farm owner	Rooipan 357 LQ	Surrounding land owner
Mr	Hennie Hendrik	Kemp	Farm owner	Farm owner	Rooipan 357 LQ	Surrounding land owner
Mr	Hendrik Lourens	Koekemoer	Farm owner	Farm owner	Rooipan 357 LQ	Surrounding land owner
Mr	D.G	Pelser	Member	Member	Ruivaet AGRI: Lephalale Board	Agriculture and farmers forum, group
Mr	S.C	Pelser	Member	Member	Ruivaet AGRI: Lephalale Board	Agriculture and farmers forum, group
Mr	A.J	Farm Manager	Farm Manager	Farm Manager	Saas Post 34 LQ - Derek Brink Holdings	Surrounding land owner - Botswana
Mr	Joseph	Flooto	Farm Worker	Farm Worker	Saas Post 34 LQ - Derek Brink Holdings	Farm Manager
Mr	Derek	Brink	Owner	Owner	Saas Post 34 LQ - Derek Brink Holdings	Surrounding land owner - Botswana
Mr	Lindy	Kiri	Private	Private	Sand Mining	Business & commerce
Ms	Schoeman	Schoeman	Farm owner	Farm owner	Sangoma Safaris	Surrounding land owner
Mr	Jacques	du Plessis	Senior Planning & Rights Officer	Senior Planning & Rights Officer	Sasol Mafutha (Pty) Ltd	Mining sector
Mr	Bertie	Botha	Senior Manager: Business Development	Senior Manager: Business Development	Sasol Mafutha Mining (Pty) Ltd	Mining sector
Mr	J.H	Schoeman	Engineer	Engineer	Sasol Mining (Pty) Ltd	Mining sector
Mr	Sarel	Booyens	Senior Manager: Reserve Acquisition	Senior Manager: Reserve Acquisition	Sasol Mining (Pty) Ltd	Mining sector
Ms	Anneke	Conradie	Senior Mining Rights Officer	Senior Mining Rights Officer	Sasol Mining (Pty) Ltd	Mining sector
Mr	Piet-Nel	de Vos	Senior: Mining Surface Rights Manager	Senior: Mining Surface Rights Manager	Sasol Mining (Pty) Ltd	Mining sector
Dr	Carin	Tredoux	Senior Industrial Engineer	Senior Industrial Engineer	Sasol Technology	Mining sector
Ms	Jeannett	Palatona	Deputy Chairperson	Deputy Chairperson	Sawing, Lephalale	Surrounding land owner
Mr	Gary	Tylor	Owner	Owner	Seacrest Investment 116 (Pty) Ltd and Mille Investment 136 Observetry	Surrounding land owner
Mr	Avhataka	Mulawudzi	Geologist	Geologist	Sekoko Coal (Pty) Ltd	Mining sector
Mr	Mathews	Masemola	Geologist	Geologist	Sekoko Resources (Pty) Ltd	Mining sector
Mr	Aubrey	Morema	Geologist	Geologist	Sekoko Resources (Pty) Ltd	Surrounding land owner
Ms	Nthabeleng	Ledwaba	Mining Engineer	Mining Engineer	Sekoko Resources (Pty) Ltd	Mining sector
Ms	Rethabile	Mboya			Sekoko Resources (Pty) Ltd	Mining sector
Mr	Moss	Radigoana			Sekoko Resources (Pty) Ltd	Mining sector
Ms	Leonie	Steenberg	Farm owner	Farm owner	Serengeti	Surrounding land owner
Ms	Connie	Swanevelder	Farm owner	Farm owner	Serengeti Safari Ranch	Surrounding land owner
Mr	Johan	Pieterse	Farm owner	Farm owner	Seswahla	Surrounding land owner
Mr	Nel	Carl	Farm owner	Farm owner	Sharemax	Surrounding land owner
Mr	Jan	van Aswegen	Farm owner	Farm owner	Sharemax	Surrounding land owner
Mr	Braam	Crots	Farm manager and Sales Person	Farm manager and Sales Person	Shangkop 296 LQ	Surrounding farm manager
Mr	Dumisani	Sibayi	Chief Executive Officer	Chief Executive Officer	South African Heritage Resources Agency	National authority
Mrs	Colette	Scheermeyer	Head of Department: Archaeology, Palaeontology & Meteorites	Head of Department: Archaeology, Palaeontology & Meteorites	South African Heritage Resources Agency	National authority
Mr	Phillip	Hine	Heritage Officer in Archaeology	Heritage Officer in Archaeology	South African Heritage Resources Agency	National authority
Mr	Carel	Kuhn	Farm owner	Farm owner	Steenbokpan Development Consortium	Surrounding land owner
Mr	Chris	Maritz	Manager	Manager	Steenbokpan Development Consortium (SDC)	Surrounding land owner

Mr	Callie		Khun (Snr)	Farm owner	Steenbokpan Development Consortium Member	Surrounding land owner
Mr	Adolf		Malan	Farm owner	Steenbokpan Development Corporation	Surrounding land owner
Mr	Petrus		Steenkamp	Farm owner	Sunfox 33 (Pty) Ltd	Surrounding land owner
Mr	Werner		Ellert	Member	Sunfox 7 CC	Surrounding land owner
Prof	Jan		Meiring	Public Officer	Taiboschpan Landgoed BK	Surrounding land owner
Dr	Johan		Van Tonder	Doctor	Taiboschpan Landgoed CC	Surrounding land owner
Dr	Judex		Oberholzer	Member	Taiboschpan Landgoed CC	Surrounding land owner
Dr	Jan		Talma	Member	Taiboschpan Landgoed CC	Surrounding land owner
Mr	Martiens		Richter	Member	TAU (Belasting Forum)	Surrounding land owner
Mr	P.J.		Barkhuizen	Specialist: Planning and Environment	Telkom SA Ltd	Parastatals
Mr	John		Schoeman	Chief Executive Officer	Temo Coal Mining (Pty) Ltd/Mamane / CIC Holdings	Environmental group
Mrs	Ann		Turner		The Ground Hornbill Research & Conservation Project	Surrounding land owner
Mr	Gerhardus		Harmse	Farm owner	Theunispan 293 LQ	Surrounding land owner
Mr	Michael Johannes		van WVK	Farm owner	Theunispan 293 LQ	Surrounding land owner
Mr	Douw		Steyn	Theunispan 293 LQ	Theunispan 293 LQ - Horatia Inv 59 Pty Ltd	Surrounding land owner
Rev	David		Vos	Shop owner	Theunispan 293 LQ - Steenbokpan Haandelaars CC	Surrounding land owner
Mr	Moller		Vos	Shop owner	Theunispan 293 LQ - Steenbokpan Haandelaars CC	Surrounding land owner
Mr	Gerhardus		Goosen	Farm owner	Theunispan 293LQ Ptn 19 - Amber Sunrise Properties 96 (Pty) Ltd	Surrounding land owner
Mr	Nico		de Bruyn	Farm owner	Theunispan Bottle and Liquor Store	Surrounding land owner
Mr	Hendrik		Engelbrecht	Manager	Theunispan Kafee	Surrounding land owner
Mr	H.J.		Le Roux	Manager	Theunispan Winkel	Surrounding land owner
Mr	Jacobus		Venter	Farm owner	Toeziht 323 LQ	Surrounding land owner
Mr	Kgopotso		Mabitsela	Environmental Manager	Trans caledon Tunnel Authority (TCTA)	Parastatals
Mr	Azwianewi		Nelwamondo	Environmental Manager	Trans Caledon Tunnel Authority (TCTA)	Parastatals
Mr	D.		Keyser	Head of Engineering	Trans Caledon Tunnel Authority (TCTA)	Parastatals
Ms	Cynthia		Nonge	Environmental officer	Transnet Freight Rail	Parastatals
Mr	Gerhardus		Steenkamp	Member	Transvaal agricultural Union	Agriculture and farmers forum group
Mr	Gert		Snyman	Member	Transvaal Agricultural Union S.A (TLUSA)	Agriculture and farmers forum group
Prof	Danie		Vermeulen	Academic Manager	University of Free State - ABA Project, Waterberg	Educational group
Mr	Paul Willie		Mouton	Farm owner	Utafufaji Trading 75 (Pty) Ltd - Now owned by Sekoko Resources (Pty) Ltd	Surrounding land owner
Dr	Vasti		Retief-du Toit	Farm owner	Vaapensloop 313 LQ	Surrounding land owner
Mr	Johan		Visagie	Managing Director	Vadosol Renewable Energy (Pty) Ltd	Environmental consultant
Mr	James		Bartle	Farm manager and Sales Person	Vangpan 294 LQ	Surrounding land owner
Mrs	Sussana		Pelser	Farm owner	Vangpan 294 LQ	Surrounding land owner
Ms	Rosca		Sebina	Farm worker	Vangpan 294 LQ	Farm worker
Mr	Hendrik Johannes		Hills	Farm owner	Vergulde Helm 316 LQ,Kamiesbuit 291 LQ	Surrounding land owner
Ms	Elizabeth		Swanepoel	Farm owner	Verloren Valley 246 LQ	Adjacent landowner
Mr	Piet		Sauer	Farm owner	Vetleegte 304 LQ	Surrounding land owner
Mr	Adam		Gunn	Director	Warburton Gunn Attorneys	Legal group
Ms	Bernice		Mnisi	Acting Manager: Roads Infrastructure & Maintenance	Waterberg District Municipality	District Municipality
Mr	Stanley		Koemate	Air Quality Officer	Waterberg District Municipality	District Municipality
Mr	Mokopane		Letsoabo	District Municipal Manager	Waterberg District Municipality	District Municipality
Clr	M.R.		Mogotlane	Executive Mayor	Waterberg District Municipality	District Municipality
Mr	Martin		Reinecke	Health Inspector	Waterberg District Municipality	Local Municipality
Ms	S		Mashao	Secretary to Mayor	Waterberg District Municipality	District Municipality
Mr	Teboho		Ntshangase	Secretary to Speaker	Waterberg District Municipality	District Municipality
Mr	N.		Masupa	Senior Manager: Waterberg District	Waterberg District Municipality	District Municipality
Clr	M.A.D		Monama	Speaker	Waterberg District Municipality	District Municipality
Mr	Michael		Moatshe	Waterberg District Manager	Waterberg District Municipality	Local Municipality
Ms	Lynette		Van Der Walt	Farm owner	Wegdraai	Surrounding land owner
Mr	John		Lichti	Farm owner	Wegdraai 18 LQ	Surrounding land owner
Mr	Raymond		Beukes	Farm owner	Wegdraai Boerdery CC	Surrounding land owner
Mr	J		Ackerman	Farm owner	Weldhoekged 343 LQ	Surrounding land owner
Mr	John		Wessa	Acting Regional Manager	Wildlife and Environmental Society of South Africa (WESSA)	Environmental group
Ms	Kerry		Batty	Manager: Conservation and Education	Wildlife and Environmental Society of South Africa (WESSA)	Environmental group

Mr	Herman	Barnard	General Manager	Wildlife Ranch South Africa (WRSA)	Environmental group
Ms	Wanda	Coetzee	PA to Manager	Wildlife Ranch South Africa (WRSA)	Environmental group
Ms	Sophia Tharina	Beukes-Pelser	Farm owner	Wynberg 215 LQ, Canada 229 LQ, Pentonville 216 LQ	Surrounding land owner
Mr	Bekker	Pelser	Farm owner	Wynberg 215 LQ, Canada 229 LQ, Pentonville 216 LQ	Surrounding land owner
Mr	Moses	Kropa	Manager	Xylminc	Business & commerce
Ms	Megan	Dalpoort	Assistant Farm Manager	Zandbult 300 LQ - Imbi Safari (Pty) Ltd	Surrounding land owner
Mr	Bill	Hardin	Farm Manager	Zandbult 300 LQ, Imbi Safari (Pty) Ltd	Surrounding land owner
Mr	Con	Uys	Farm owner	Zandfontein 356 LQ - Con Uys Familie Trust	Surrounding land owner
Mr	Hector	Mountany	Farm owner	Zandfontein 382 LQ	Surrounding land owner
Mr	Ivan	Sunlich	Farm owner	Zandfontein 382 LQ and Modderfontein 385 LQ	Surrounding land owner
Mr	Manie	Mountany	Farm owner	Zandfontein 382 LQ and Modderfontein 385 LQ	Surrounding land owner
Mr	Andre	Uys	Owner	Zeekoewivley Hunting Safaris CC	Surrounding land owner
Mr	Jacob	Molise	Farm Worker	Zeekoewivley 241 LQ	Surrounding land owner
Mr	Lucas	Seema	Farm worker	Zetland 278 LQ	Farm worker
Mr	Tjaart	Van der Walt	Farm owner	Zetland 278 LQ, Wegdraai 18 LQ	Surrounding land owner
Mr	Wilhelm	Greef	Chief Executive Officer	Zinyathi Lodge CC	Surrounding land owner
Mrs	Esme	Van der Merwe	Farm Manager	Zinyathi Lodge CC	Farm Manager
Mr	Hannes	Le Grange	Ranch Manager	Zinyathi Lodge cc	Surrounding land owner
Mrs	Iki	Jantjies	Owner	Zitsunele Trading & Contracting	Business & commerce
Mr	M.F	Loots	Farm owner	Zonggezien 467 LQ (Portion 1)	Surrounding land owner
Mr	Hans	Lombard	Farm owner	Zyverbult 324 LQ	Business & commerce
Mr	Jan	Kotze	Farm owner	Zyverbult 324 LQ	Surrounding land owner
Mr	C J	Gouws	Member		Business & commerce

**APPENDIX D-2: INFORMATION
DOCUMENTATION DEVELOPED AND
DISTRIBUTED**



DIGBY WELLS

ENVIRONMENTAL

WASTE MANAGEMENT LICENCE APPLICATION FOR THE PROPOSED UPGRADE OF THE MARAPONG WASTEWATER TREATMENT PLANT

WATERBERG DISTRICT, LIMPOPO PROVINCE

BACKGROUND INFORMATION DOCUMENT

DEA Reference Number: 12/9/11/L934/5

July 2012

HIERDIE DOKUMENT IS OP AANVRAAG IN AFRIKAANS BESKIKBAAR • SENGWALA SA TSHEDIMOSÓ SE YA HWETŠAGALA KA SEPEDI

PURPOSE OF THIS DOCUMENT

The purpose of this Background Information Document (BID) is to provide information pertaining to the Lephalale Local Municipality's (LLM) proposed upgrade of the Marapong Wastewater Treatment Plant (MWTP) by constructing an activated sludge Wastewater Treatment Plant. The project will be known as the **Marapong Wastewater Treatment Plant** (MWTP) and will require an Environmental Impact Assessment and Environmental Management Programme (EIA/EMP) in terms of the National Environmental Management: Waste Act, 2008 (Act No.59 of 2008) (NEM:WA) to obtain a waste licence.

Digby Wells Environmental (Digby Wells) is the independent environmental consultant contracted to conduct the EIA process and carry out the necessary specialist studies and the public participation process (PPP) in support of the NEM:WA application for the MWTP project.

You are hereby requested to read this document as it provides you with information pertaining to:

- The description and locality setting of the MWTP project;
- The EIA process to be followed; and
- The PPP that will be undertaken for the project which invites you to share your ideas, thoughts and concerns.

Various documents will be prepared as part of the NEM:WA legislative process. These documents will be made available to the public for review and comment. To ensure that you receive further documentation and that all your comments and issues are considered, please complete the attached Interested and Affected Party Registration and Comment Sheet and return it to Digby Wells Environmental by no later than **08 August 2012 (30 days registration period)**.

Comments and queries can be directed to:

Lerato Ratsoenyane: Digby Wells Environmental

Fern Isle, Section 5, 359 Pretoria Avenue, Randburg, 2125 • Private Bag X10046, Randburg,

Tel: 011 789 9495 • Fax: 011 789 9498 • Email: lerato@digbywells.com



BACKGROUND

The Lephalale Local Municipality (LLM) has signed an agreement with Ledjadja Coal (Pty) Ltd (Ledjadja), a subsidiary of Resgen South Africa (Pty) Ltd to assist in the upgrade of the Marapong Wastewater Treatment Plant (MWTP) as part of the Marapong-Boikarabelo Effluent Transfer (MBET) project.

INDEPENDENT CONSULTANT

Digby Wells Environmental (Digby Wells) has been appointed as the independent consulting company to conduct the necessary investigations and compile the relevant documents in line with the requirements of the NEM:WA in order to obtain a Waste Licence for the MWTP.

Digby Wells will be working closely with Ceenex, a firm of Management, Technology & Engineering Consultants and the LLM to ensure the success of the project. Ceenex will be the Project Managers and process engineers to oversee the entire project as well as to undertake the required application process to obtain an Integrated Water Use Licence (IWUL) in terms of the National Water Act, 1998 (Act 36 of 1998) (NWA). Together, the team will ensure that the potential environmental and social impacts of the proposed project are carefully considered. Where negative impacts are identified by the specialist's, mitigation measures will be developed to avoid or reduce these impacts and the benefits arising from the project will be optimised.

LOCATION OF THE MARAPONG WASTEWATER TREATMENT PLANT


















The LLM owns the MWTP which is situated on portions 2 and 3 of the farm Zongezien 467 LQ under the Waterberg District in Limpopo Province, South Africa. The MWTP is located about 15km north-west of the Lephalale township area. A tributary of the Mokolo River (Sandloop) is located approximately 2.5 km east from the MWTP and the Grootegeluk Mine is situated 15 km south west from the site.

In the vicinity of the proposed project area there are two major intersections, namely the Grootegeluk and Lephalale/Stockpoort intersections. The Grootegeluk intersection is located approximately 26 km east of the town of Lephalale, and approximately 15 km from the proposed project site. Refer to Plan 1 below to view the regional setting of the proposed MWTP project.

MWTP

Regional Setting

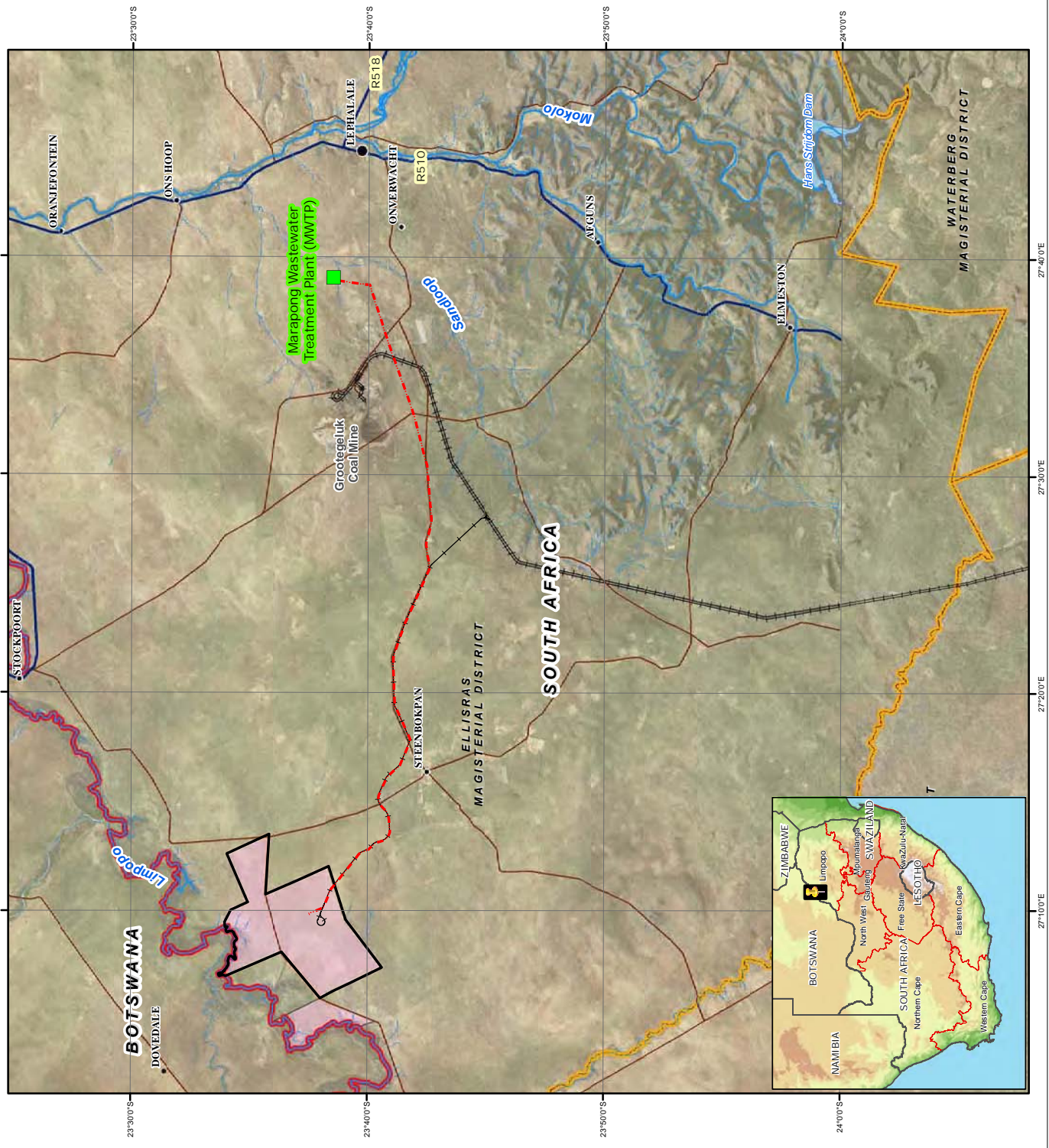
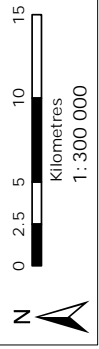
Legend

-  Marapong Wastewater Treatment Plant
-  Proposed Pipeline
-  Major Town
-  Other Town
-  Secondary Town
-  Settlement
-  Proposed Rail Route
-  Existing Railway Line
-  Non-Perennial Stream
-  Perennial Stream
-  Main Road
-  Secondary Road
-  Dams
-  Bolkarabeo Project Area
-  Bolkarabeo Mining Right Area
-  International Boundary
-  Magisterial District Boundary



Tel: +27 11 789 9495

Projection: Transverse Mercator Ref #: amc:RES116.201.201.097
 Datum: Hartbeesthoek 1994 Revision Number: 1
 Central Meridian: 27°E Date: 12/07/2012



PROJECT DESCRIPTION

The MWTP which covers an area of approximately 26 hectares in extent will be upgraded in two stages by constructing 2 x 8 MI/d wastewater treatment plants systems for the LLM. The upgrade of the treatment works will involve the construction of activated sludge wastewater treatment plants. This new infrastructure will cover an approximated area of 15 square metres. The proposed plants will be designed to treat approximately 16MI/d of municipal wastewater. Figure 1 below provides a schematic diagram of the proposed 16 MI/d wastewater treatment plant.



Figure 1: Proposed two x 8 MI/d wastewater treatment plants

The proposed 16 MI/d plants in total will be designed to treat approximately 5 840 000 m³ of effluent per annum. Wastewater screenings and grit will be removed from the liquid stream and collected in large metal skips to be transported and disposed for final disposal at the solid waste dumping site of the Municipality.

The surplus waste activated sludge, having an average sludge age of 20 to 25 days will be abstracted from the reactor, stabilised in an aerobic basin and dewatered using a volute dehydrator. The dewatered sludge will be composted on a composting facility ready for collection to be used as soil conditioner. All the construction solid waste will be collected into skips at designated points in the area and disposed of at a landfill site.

LEGAL REQUIREMENTS

The upgrade of the MWTP requires environmental authorisation in terms of the NEM:WA from the Department of Environmental Affairs (DEA). Table 1 below depicts the Listed Activities triggered by the proposed project as contemplated in NEM:WA Government Notice 718 of 2009.

Table 1: Listed Activities in terms of NEM:WA

Number and date of the relevant notice:	Applicable Category	Activity No (in terms of the relevant notice) :	Description of each listed activity as per project description:
GN No. 718 (2009)	Category A	7	The recycling of re- use of general waste of more than 10 tons per month
GN No. 718 (2009)	Category A	19	The expansion of facilities or changes to existing facilities or any process or activity, which requires an amendment of an existing permit or license or a new permit or license in terms of legislation governing the release of pollution, effluent or waste.
GN No. 718 (2009)	Category B	7	The treatment of effluent, wastewater or sewage with an annual throughput of 15 000 cubic meters or more.

An application for a Waste Management License was submitted and acknowledged by the DEA on 04 June 2012 for the proposed construction of the MWTP. As such, an Environment Impact Assessment (EIA) process will be undertaken for proposed project.

SPECIALIST STUDIES

The following studies will be carried out to assess the impacts that the proposed project may have on the environment:

- Fauna and Flora Assessment;
- Heritage Impact Assessment; and
- Public Participation Process.

The public and authorities will have input into these studies and will also be able to review the findings and make comments. A copy of the Terms of Reference (ToR) for the specialist studies is available on request. These studies will form part of the EIA and Environmental Management Programme Report (EMPr) and the outcome of the specialist studies will be made public for review by registered Interested and Affected Parties (I&APs) and relevant commenting authorities prior to submission to the DEA for consideration.

EIA AND PUBLIC PARTICIPATION PROCESS

The public participation process (PPP) forms an integral part of any EIA process. During the EIA process, potential impacts associated with the construction and operation of the MWTP will be identified and assessed. As part of the EIA process any person who feels that they are interested or affected by the development has the opportunity to participate in the study and comment on the environmental documents prepared. I&APs will receive project information which will enable them to share their ideas and provide valuable input into the process for better informed decision-making. Comments will be considered and responded to as the study unfolds.

Figure 2 below provides the steps to be taken in the application for environmental authorisation in terms of NEM:WA. In summary, the application form was submitted to the DEA and acknowledged on 04 June 2012 and a reference number was allocated for the project. Newspaper advertisements will be published in the "*Northern News/Bushveld Bulletin*" local newspaper inviting I&APs to register for the project and become involved in the EIA process. Site notices will be placed on-site and along visible public places to inform all potentially directly affected, neighbouring and surrounding communities of the proposed construction of the MWTP as part of the MBET project.

The objectives of the EIA study for this proposed project will be to examine the environmental impacts of the proposed development in order to consider alternative approaches and mitigation measures to minimise negative impacts and optimise the positive benefits of the project. The project is currently in the Scoping phase of the EIA. Specialist investigations will be underway and the Draft Scoping Report will be available for public review.

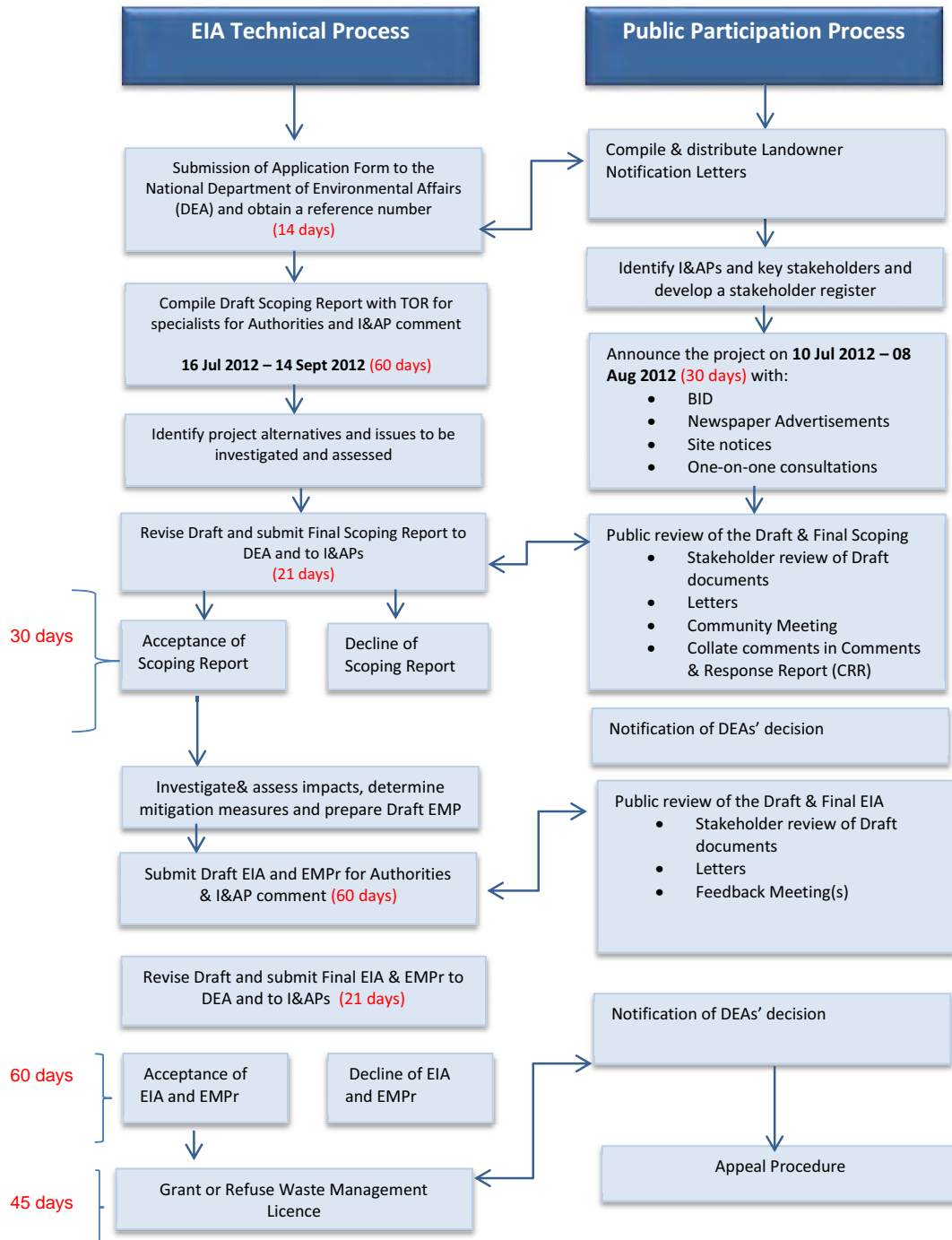


Figure 2: Simplified process of EIA and PPP to be followed in terms of NEM:WA

DRAFT SCOPING REPORT AVAILABLE FOR COMMENT AND INVITATION TO COMMUNITY MEETING

The Draft Scoping Report will be compiled for consideration by the relevant authorities and the public. This report will detail the impacts that the proposed project may have on the environment during construction and thereafter. The report will also provide site location alternatives to reduce or avoid impacts as far as possible. The Scoping Report will be available for a period of 60 days and you are required to read the report and provide your comments and issues.

The public review period will be from **16 July 2012 until 14 September 2012**. Thereafter the report will be updated and resubmitted to the registered I&APs and to the DEA as the Final Scoping Report. The report will be available at the following locations:

Person	Location	Contact
Printed Copies		
Lephalale Local Municipality Public Library	Corner Joe and Douwater Avenue Onverwacht Lephalale 0555	Ms Hazel Mashaba (Head Librarian) Tel: (014) 762 1453 Opening Hours weekdays: 09:00-17:30 Saturday: 09:00 – 12:30
Ceenex Management, Technology & Engineering	374 Rigel Avenue South Erasmusrand City of Tshwane 0181 South Africa	Mr Johan Wagner (Project Manager) Tel: (012) 347 2620 Office Hours weekdays: 09:00 – 16:00 Website: www.ceenex.com
Marapong Community Library	1456 Setlhora Street (close to Marapong traffic circle) Marapong 0556	Mr Sophonia Petja (Librarian) Tel: (014) 768 3927 Opening Hours weekdays: 07:30 – 17:30 Saturday: 08:30 – 12:30
Ledjadja Coal / Resgen Offices	Unit 2, Carrera House, 19 Sovereign Drive, Route 21 Corporate Office Park, Irene 0157 South Africa	Mr Thomas Tau (Manager: Regulatory Compliance and Empowerment) or Mr Hennie van der Aardweg (General Manager) Tel: (012) 345 1057 Office Hours weekdays: 08:00-16:30
AGRI SA, Lephalale	Albert Street NTK Lephalale 0555	Mr Francois van der Berg (Chairman) Tel: (014) 763 1888 Office Hours Monday to Thursday – 07:30 – 13:00 Friday: 07:30 – 12:00
Lesedi Village	Steenbokpan (Ward 3)	Councillor Frans Magwai Cell: (079) 342 2282 Weekdays and Saturday: 10:00 – 18:00
Electronic Copies		
Ms Lerato Ratsoenyane	www.digbywells.com	011 789 9495
	Kindly phone and request a CD copy	lerato@digbywells.com

You are requested to comment on the draft report in any of the following ways:

- Completing a comment sheet;
- Writing a letter, or producing additional written submissions; or
- Sending an email or phoning the public participation officer.

You are hereby invited to attend a Community Meeting:

Date and time	Venue
COMMUNITY MEETING	
Saturday, 25 August 2012 from 13:30 until 15:30	*SAVF 1 Stop Community Centre, Marapong (Refreshments will be provided) <i>**This venue has been tentatively booked for the meeting. The public will be notified of any venue changes if applicable.</i>

REGISTRATION AS AN I&AP

Your comments made during the duration of this EIA process will be recorded in a Comments and Response Report which will form part of the Draft Scoping report which will be available as from 16 July 2012.

You are invited to participate freely and to submit any comments or information you feel may be useful to the process. Registered I&APs are entitled to comment, in writing, on all written submissions to the DEA and to bring to the attention of the competent authority, any issues which the party believes may be of significance to the consideration of the application.

To ensure that you are registered as an I&AP and that you receive updated project information please complete the attached registration and comment form.

**THANK YOU FOR TAKING THE TIME IN READING THIS DOCUMENT. YOUR PARTICIPATION AND
COMMENTS ARE VALUABLE TO US.**

<p>PROPOSED UPGRADE OF THE MARAPONG WASTEWATER TREATMENT PLANT WATERBERG DISTRICT, LIMPOPO PROVINCE</p> <p><i>DEA REF NO.: 12/9/11/L934/5</i></p> <p>REGISTRATION AND COMMENT SHEET</p>	<p>Public Participation Office</p> <p>Lerato Ratsoenyane Digby Wells Environmental Private Bag X10046, Randburg, 2125 Tel: (011) 789-9495 Fax: (011) 789-9498 Email: lerato@digbywells.com</p>
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Please complete by 08 August 2012, and return to the Public Participation Office (as above)

TITLE		FIRST NAME	
INITIALS		SURNAME	
ORGANISATION <small>(Please do not use any acronyms)</small>			
ADDRESS		POSTAL CODE	
TEL NO		FAX NO	
CELL		EMAIL	
SIGNATURE		Farm name and portion number if you are a directly affected landowner	
DATE			

COMMENTS (Please use separate sheets if necessary)

1. Do you have any questions, concerns, issues and suggestions regarding the MWTP? If yes, please indicate below.

.....

2. Of the issues indicated above, do you wish to add additional aspects that have not yet been mentioned in the BID?

.....

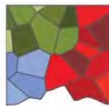
3. Please tell us, did you find the Background Information Document useful? Please indicate below and why?

YES, USEFUL	
NEED IMPROVEMENT	
NO, NOT USEFUL	

Please tell us why:

.....

THANK YOU FOR YOUR CONTRIBUTION



DIGBY WELLS

ENVIRONMENTAL

AANSOEK VIR AFVALBESTUURSLISENSIE VIR DIE VOORGESTELDE OPGRADERING VAN DIE MARAPONG-AFVALWATERBEHANDELINGSAAANLEG

DISTRIK WATERBERG, PROVINSIE LIMPOPO

AGTERGRONDINLIGTINGSDOKUMENT

DO-verwysingsnommer: 12/9/11/L934/5

Julie 2012

THIS DOCUMENT IS AVAILABLE IN ENGLISH ON DEMAND • SENGWALA SA TSHEDIMOSÓ SE YA HWETŠAGALA KA SEPEDI

DOEL VAN HIERDIE DOKUMENT

Die doel van hierdie Agtergrondinligtingsdokument (AID) is om inligting te verskaf oor die Lephalele Plaaslike Munisipaliteit (LPM) se voorgestelde opgradering van die Marapong-afvalwaterbehandelingsaanleg (MABA) deur 'n geaktiveerdeslyk-afvalwaterbehandelingsaanleg te bou. Die projek sal as die **Marapong-afvalwaterbehandelingsaanleg** (MABA) bekend staan en 'n Omgewingsimpakbepaling (OIB) en Omgewingsbestuursprogram (OBP) word vereis ingevolge die National Environmental Management: Waste Act, 2008 (Wet No.59 van 2008) (NEM:WA) om 'n afvallisensie te kry.

Digby Wells Environmental (Digby Wells) is die onafhanklike omgewingskonsultant wat gekontraakteer is om die OIB-proses uit te voer en die nodige spesialisstudies en die proses van openbare deelname (POD) te behartig ter ondersteuning van die NEM:WA-aansoek vir die MABA-projek.

U word versoek om hierdie dokument te lees omdat dit vir u inligting bied oor:

- Die beskrywing en ligging van die MABA-projek;
- Die OIB-proses wat gevolg moet word; en
- Die POD wat vir die projek onderneem gaan word, wat u uitnoui om u idees, gedagtes en kwellings te deel.

Verskeie dokumente sal as deel van die NEM:WA wetgewende proses opgestel word. Hierdie dokumente sal ter insae en kommentaar aan die publiek beskikbaar gestel word. Om seker te maak dat u verdere dokumentasie ontvang en dat al u kommentaar en kwessies oorweeg word, moet u asb die aangehegte Registrasie- en Kommentaarvorm vir Belanghebbende en Geaffekteerde Partye invul en aan Digby Wells Environmental terugstuur nie later nie as **08 Augustus 2012 (registrasietydperk van 30 dae)**.

***Kommentaar en navrae kan gerig word aan:
Lerato Ratsoenyane Digby Wells Environmental***



*Fern Isle, Section 5, Pretoriaaan 359, Randburg, 2125 • Privaat Sak X10046, Randburg,
Tel: 011 789 9495 • Faks: 011 789 9498 • E-pos: lerato@digbywells.com*

AGTERGROND

Die Lephalale Plaaslike Munisipaliteit (LPM) het 'n ooreenkoms onderteken met Ledjadja Coal (Pty) Ltd (Ledjadja), 'n filiaal van Resgen South Africa (Pty) Ltd, om te help met die opgradering van die Marapong-afvalwaterbehandelingsaanleg (MABA) as deel van die Marapong-Boikarabelo-uitvloeiseloordrag (MBUO)-projek.

ONAFHANKLIKE KONSULTANT

Digby Wells Environmental (Digby Wells) is as die onafhanklike konsultmaatskappy aangestel om die nodige ondersoeke te behartig en die betrokke dokumente op te stel ooreenkomstig die vereistes van die NEM:WA ten einde 'n afvallisensie vir die MABA te kry.

Digby Wells sal ten nouste saamwerk met Ceenex, 'n firma van bestuurs-, tegnologie en ingenieurskonsultante, en die LPM om die sukses van die projek te verseker. Ceenex sal die projekbestuurders en prosesingenieurs wees om toesig oor die hele projek te hou asook om die nodige aansoekproses te hanteer om 'n Geïntegreerde Watergebruiklisensie (GWBL) te kry ingevolge die Nasionale Waterwet, 1998 (Wet 36 van 1998) (NWW). Saam sal die span verseker

dat die potensiële omgewingskundige en maatskaplike impakte van die voorgestelde projek deeglik oorweeg word. Waar negatiewe impakte deur die spesialiste geïdentifiseer word, sal versagtingsmaatreëls ontwikkel word om sulke impakte te vermy of te versag, en die voordele uit die projek sal geoptimeer word.

**LIGGING VAN DIE MARAPONG-
AFVALWATERBEHANDELINGSAANLEG**


















Die LPM besit die MABA, wat geleë is op Gedeeltes 2 en 3 van die plaas Zongezien 467 LQ in die distrik Waterberg in die provinsie Limpopo, Suid-Afrika. Die MABA is geleë sowat 15 km noordwes van die dorpsgebied Lephale. 'n Sytak van die Mokolorivier (Sandloop) is ongeveer 2.5 km oos van die MABA, en die Grootegelukmyn is 15 km suidwes van die terrein.

In die nabyheid van die voorgestelde projekgebied is daar twee groot kruisings, naamlik die Grootegeluk- en die Lephale/Stockpoort-kruising. Die Grootegeluk-kruising is ongeveer 26 km oos van die dorp Lephale en sowat 15 km vanaf die voorgestelde projekterrein. Plan 1 hieronder toon die streekligging van die voorgestelde MABA-projek.

MWTP

Regional Setting

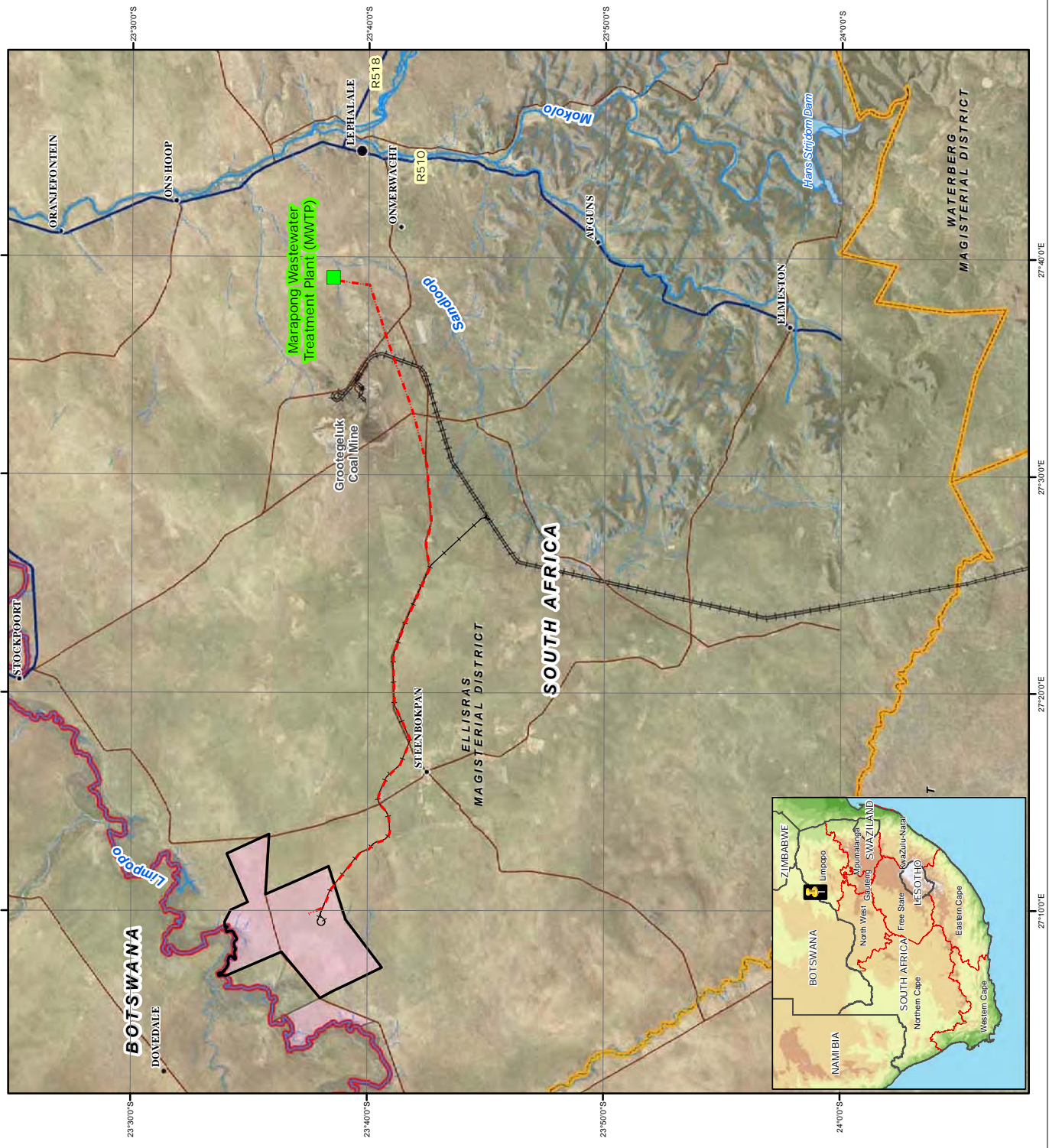
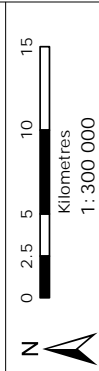
Legend

-  Marapong Wastewater Treatment Plant
-  Proposed Pipeline
-  Major Town
-  Other Town
-  Secondary Town
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-  Bolkarabeo Project Area
-  Bolkarabeo Mining Right Area
-  International Boundary
-  Magisterial District Boundary



Tel: +27 11 789 9495

Projection: Transverse Mercator
 Datum: Hartbeesthoek 1994
 Central Meridian: 27°E



PROJEBESKRYWING

Die MABA, wat 'n oppervlakte van nagenoeg 26 hektaar beslaan, sal in twee stadiums opgegradeer word deur die bou van 2 x 8 MI/d-afvalwaterbehandelingsaanlegstelsels vir die LPM. Die opgradering van die behandelingswerke sal die bou van geaktiveerdeslyk-afvalwaterbehandelingsaanlegte behels. Hierdie nuwe infrastruktuur sal 'n oppervlakte van nagenoeg 15 vierkante meter beslaan. Die voorgestelde aanlegte sal ontwerp word om ongeveer 16 MI/d munisipale afvalwater te behandel. Figuur 1 hieronder toon 'n skematiese diagram van die voorgestelde afvalwaterbehandelingsaanleg van 16 MI/d.



Figuur 1: Voorgestelde twee x 8 MI/d-afvalwaterbehandelingsaanlegte

Die voorgestelde 16 MI/d-aanlegte sal ontwerp word om altesaam ongeveer 5 840 000 m³ uitvloeisel per jaar te behandel. Roosterafval en grint van die afvalwater sal uit die vloeistofstroom verwyder word en in groot hysemmers van metaal opgegaan word om vervoer en verwyder te word vir finale wegdoening op die Munisipaliteit se stortterrein vir vaste afval.

Die oortollige geaktiveerdeslykafval, met 'n gemiddelde slykouderdom van 20 tot 25 dae, sal uit die reaktor onttrek word, in 'n aërobiese kom gestabiliseer word en ontwater word met 'n voluut dehidreerder. Die ontwaterde slyk sal gekomposteer word op 'n komposteerfasiliteit, gereed vir verwydering om as 'n grondkondisioneerder gebruik te word. Al die vaste konstruksieafval sal in hysemmers op aangewese plekke in die gebied opgegaan word en op 'n grondvulterrein weggedoen word.

WETLIKE VEREISTES

Die opgradering van die MABA vereis ingevolge die NEM:WA omgewingsmagtiging van die Departement van Omgewingsake (DO). Tabel 1 hieronder toon die Gelyste Aktiwiteite voortspruitend uit die voorgestelde projek soos beoog in NEM:WA Goewermentskennisgewing 718 van 2009.

Tabel 1: Gelyste Aktiwiteite ingevolge NEM:WA

Nommer en datum van die betrokke kennisgewing	Toepaslike Kategorie	Aktiwiteit Nommer (ingevolge die betrokke kennisgewing)	Beskrywing van elke gelyste aktiwiteit volgens die projekbeskrywing
GK No. 718 (2009)	Kategorie A	7	Die hersiklring of hergebruik van algemene afval van meer as 10 ton per maand
GK No. 718 (2009)	Kategorie A	19	Die uitbreiding van fasiliteite of veranderinge aan bestaande fasiliteite of enige proses of aktiwiteit wat 'n wysiging vereis van 'n bestaande permit of lisensie of 'n nuwe permit of lisensie ingevolge wetgewing oor die uitlating van besoedeling, uitvloeisel of afval.
GK No. 718 (2009)	Kategorie B	7	Die behandeling van uitvloeisel, afvalwater of rioolwater met 'n jaarlikse deurset van 15 000 kubieke meter of meer.

'n Aansoek vir 'n Afvalwaterlisensie vir die voorgestelde konstruksie van die MABA is op 04 Junie 2012 voorgelê en deur die DO erken. Gevolglik sal 'n Omgewingsimpakbepaling (OIB)-proses vir die voorgestelde projek onderneem word.

SPESIALISSTUDIES

Die volgende studies sal gedoen word om die impakte te bepaal wat die voorgestelde projek op die omgewing kan hê:

- Bepaling van fauna en flora;
- Erfenisimpakbepaling; en
- Proses van Openbare Deelname

Die publiek en owerhede sal insette vir hierdie studies kan lewer en sal ook die bevindings kan nagaan en kommentaar lewer. 'n Afskrif van die Opdrag vir die spesialisstudies is op versoek verkrygbaar. Hierdie studies sal deel van die OIB en die Omgewingsbestuursprogramverslag (OBPr) uitmaak, en die uitkoms van die spesialisstudies sal bekend gemaak word ter insae deur geregistreerde Belanghebbende en Geaffekteerde Partye (B&GP's) en tersaaklike kommentaarowerhede voordat dit aan die DO voorgelê sal word vir oorweging.

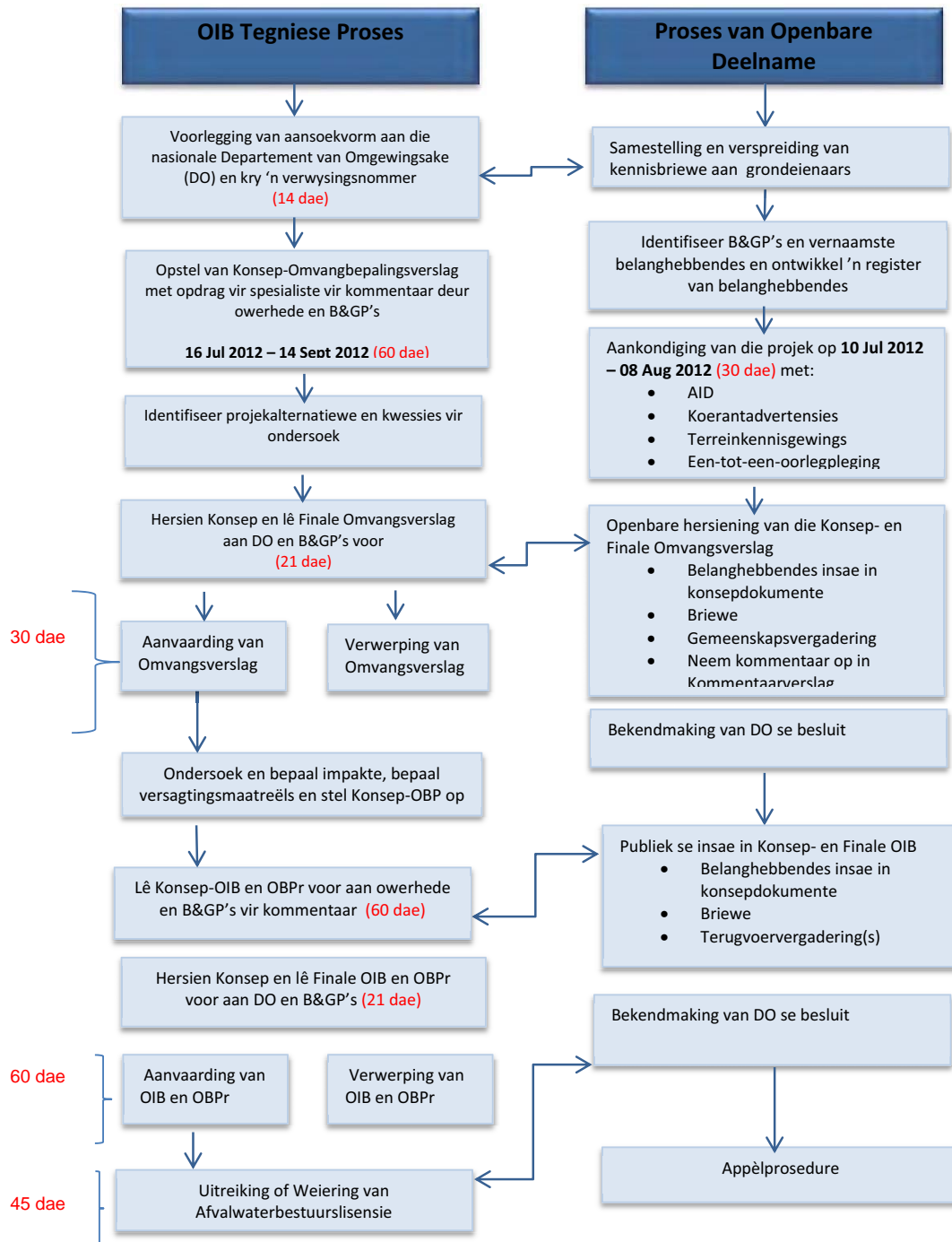
OIB EN PROSES VAN OPENBARE DEELNAME

Die proses van openbare deelname (POD) is 'n integrale deel van enige OIB-proses. Tydens die OIB-proses sal potensiële impakte van die konstruksie en bedryf van die MABA geïdentifiseer en bepaal word. As deel van die OIB-proses het enige persoon wat voel dat hy of sy belang het by of geraak word deur die ontwikkeling, 'n geleentheid om aan die studie deel te neem en kommentaar te lewer op die omgewingsdokumente. B&GP's sal projekinligting ontvang wat hulle in staat sal stel om hulle idees te deel en om waardevolle insette tot die proses te lewer vir beter ingeligte besluitneming. Kommentaar sal oorweeg word en daar sal daarop reageer word terwyl die studie ontplooi.

Figuur 2 hieronder toon die stappe wat gedoen sal word by die aansoek vir omgewingsmagtiging ingevolge NEM:WA. Ter opsomming, die aansoekvorm is aan die DO voorgelê en is op 04 Junie 2012 erken en 'n verwysingsnommer is vir die projek toegeken. Koerantadvertensies sal in die plaaslike koerante "*Northern News/Bushveld Bulletin*" geplaas word, waarin B&GP's genooi sal word om vir die projek te registreer en by die OIB-proses betrokke te raak. Terreinkennisgewings sal op die terrein en op opvallende openbare plekke aangebring word om alle potensieel regstreeks geaffekteerde, aangrensende en omliggende gemeenskappe in te lig oor die voorgestelde bou van die MABA as deel van die MBUO-projek.

Die oogmerke van die OIB-studie vir hierdie voorgestelde projek is om die omgewingsimpakte van die voorgestelde ontwikkeling te ondersoek ten einde alternatiewe benaderings en

versagtingsmaatreëls te oorweeg om negatiewe impakte te verminder en die positiewe voordele van die projek te optimeer. Die projek is tans in die Omvangbepalingsfase van die OIB. Spesialondersoeke sal gedoen word en die Konsep-Omvangbepalingsverslag sal vir die publiek ter insae wees.



Figuur 2: Vereenvoudigde proses van OIB en POD wat ingevolge NEM:WA gevolg moet word.

**KONSEP-OMVANGVERSLAG BESKIKBAAR VIR KOMMENTAAR EN
UITNODIGING NA GEMEENSKAPSVERGADERING**

Die Konsep-Omvangbepalingsverslag sal saamgestel word vir oorweging deur die betrokke owerhede en die publiek. Hierdie verslag sal besonderhede verskaf oor die impakte wat die voorgestelde projek tydens konstruksie en daarna op die omgewing kan hê. Die verslag sal ook alternatiewe terreinliggings bied om impakte so ver moontlik te verminder of te vermy. Die Omvangbepalingsverslag sal vir 'n tydperk van 60 dae beskikbaar wees, en u moet die verslag lees en kommentaar lewer en kwessies opper.

Die tydperk vir insae deur die publiek is van **16 Julie 2012 tot 14 September 2012**. Daarna sal die verslag bygewerk en weer aan die geregistreerde B&GP's en die DO voorgelê word as die

Persoon	Plek	Kontak
Gedrukte eksemplare		
Lephalale Plaaslike Munisipaliteit, Openbare Biblioteek	Hoek van Joe- en Douwaterlaan Onverwacht Lephalale 0555	Me Hazel Mashaba (Hoofbibliotekaris) Tel: (014) 762 1453 Oop ure weekdae: 09:00-17:30 Saterdag: 09:00 – 12:30
Ceenex Management, Technology & Engineering	Rigellaan-Suid 374 Erasmusrand Stad Tshwane 0181 Suid-Afrika	Mnr Johan Wagner (Projekbestuurder) Tel: (012) 347 2620 Kantoorure weekdae: 09:00 – 16:00 Webblad: www.ceenex.com
Marapong-gemeenskapsbiblioteek	Sethorastraat 1456 (naby die Marapong-verkeersirkel) Marapong 0556	Mnr Sophonia Petja (Bibliotekaris) Tel: (014) 768 3927 Oop ure weekdae: 07:30 – 17:30 Saterdag: 08:30 – 12:30
Ledjadja Coal / Resgen se kantore	Eenheid 2, Carrera House, Sovereignrylaan 19, Route 21 Corporate Office Park, Irene, 0157 Suid-Afrika	Mnr Thomas Tau (Bestuurder: Reguleringsnakoming en Bemagtiging) of Mnr Hennie van der Aardweg (Hoofbestuurder) Tel: (012) 345 1057 Kantoorure weekdae: 08:00-16:30
AGRI SA, Lephalale	Albertstraat NTK Lephalale 0555	Mnr Francois van der Berg (Voorsitter) Tel: (014) 763 1888 Kantoorure Maandag tot Donderdag – 07:30 – 13:00 Vrydag: 07:30 – 12:00
Lesedi Village	Steenbokpan (Wyk 3)	Raadslid Frans Magwai Sel: (079) 342 2282 Weekdae en Saterdag: 10:00 – 18:00
Elektroniese eksemplare		
Me Lerato Ratsoenyane	www.digbywells.com	011 789 9495
	Skakel asb en vra vir 'n eksemplaar op CD.	lerato@digbywells.com

Finale Omvangbepalingsverslag. Die verslag sal op die volgende plekke beskikbaar wees:

U word versoek om op enige van die volgende maniere op die konsepverslag kommentaar te lewer:

- Vul 'n kommentaarblad in;
- Skryf 'n brief of lewer bykomende skriftelike voorleggings; of
- Stuur 'n e-pos of skakel die openbare deelnamebeampte.

U word genooi om 'n Gemeenskapsvergadering by te woon:

Datum en tyd	Plek
GEMEENSKAPSVERGADERING	
Saterdag, 25 Augustus 2012 van 13:30 tot 15:30	<i>*SAVF 1 Stop Gemeenskapsentrum, Marapong (Verversings sal verskaf word) *Hierdie lokaal is voorlopig vir die vergadering bespreek. Die publiek sal van enige verandering in kennis gestel word indien van toepassing.</i>

REGISTRASIE AS 'N B&GP

Kommentaar wat u gedurende hierdie OIB-proses lewer, sal opgeneem word in 'n Kommentaarverslag wat deel van die Konsep-Omvangbepalingsverslag sal uitmaak wat vanaf 16 Julie 2012 beskikbaar sal wees.

U word genooi om vryelik deel te neem en enige kommentaar of inligting voor te lê wat na u mening vir die proses van nut sal wees. Geregistreeerde B&GP's is daarop geregtig om skriftelik kommentaar te lewer op alle skriftelike voorleggings aan die DO en om enige kwessies wat die party reken by die oorweging van die aansoek van belang kan wees, onder die aandag van die bevoegde owerheid te bring.

Vul asb die aangehegte Registrasie- en Kommentaarblad in om te verseker dat u as 'n B&GP geregistreer word en dat u bygewerkte projekinligting sal ontvang.

**DANKIE DAT U TYD INGERUIM HET OM HIERDIE DOKUMENT TE LEES. ONS WAARDEER U DEELNAME
EN KOMMENTAAR.**

<p>VOORGESTELDE OPGRADERING VAN DIE MARAPONG-AFVALWATERBEHANDELINGSAANLEG DISTRIK WATERBERG, PROVINSIE LIMPOPO</p> <p><i>DO-verwysing 12/9/11/L934/5</i></p> <p>REGISTRASIE- EN KOMMENTAARBLAD</p>	<p>Kantoor vir Openbare Deelname</p> <p>Lerato Ratsoenyane Digby Wells Environmental Privaat Sak X10046, Randburg, 2125 Tel: (011) 789-9495 Faks: (011) 789-9498 E-pos: lerato@digbywells.com</p>
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Vul asb in en stuur teen 08 Augustus 2012 terug aan die Kantoor vir Openbare Deelname (soos hierbo)

TITEL		VOORNAAM	
VOORLETTERS		VAN	
ORGANISASIE (Moet asb nie akronieme gebruik nie)			
ADRES		POSKODE	
TEL NO		FAKS NO	
SEL:		E-POS:	
HANDTEKENING		Naam van plaas en nommer van gedeelte as u 'n regstreeks geaffekteerde grondeienaar is	
DATUM			

KOMMENTAAR (Gebruik asb afsonderlike velle indien nodig)

1. Het u enige vrae, kwellings, kwessies en voorstelle oor die MABA? Indien wel, dui dit hieronder aan.

.....

.....

2. Van die kwessies hierbo aangedui, wil u bykomende aspekte byvoeg wat nog nie in die AID genoem is nie?

.....

.....

3. Sê asb vir ons of u die Agtergrondinligtingsdokument nuttig gevind het. Dui asb hieronder aan hoekom.

JA, NUTTIG	
KAN VERBETER WORD	
NEE, NIE NUTTIG NIE	

Sê asb vir ons hoekom:

.....

.....

DANKIE VIR U BYDRAE

**WASTE MANAGEMENT LICENCE APPLICATION
FOR THE PROPOSED UPGRADE OF THE MARAPONG WASTEWATER TREATMENT PLANT**

**NOTICE ISSUED IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT, 2008
(ACT NO.59 OF 2008) (NEM:WA)**

WATERBERG DISTRICT MUNICIPALITY, LIMPOPO PROVINCE, SOUTH AFRICA

DEA REFERENCE NUMBER: 129/11/L9345

This notice serves to inform the public and any other interested or affected party of the Lephalale Local Municipality's (LLM) proposed upgrade of the Marapong Wastewater Treatment Plant by constructing an activated sludge Wastewater Treatment Plant. The project will be known as **Marapong Wastewater Treatment Plant (MWTP)** as part of the **Marapong-Bokarabele Effluent Transfer (MBET)** project. An application was acknowledged and accepted by the National Department of Environmental Affairs (DEA) on 04 June 2012.

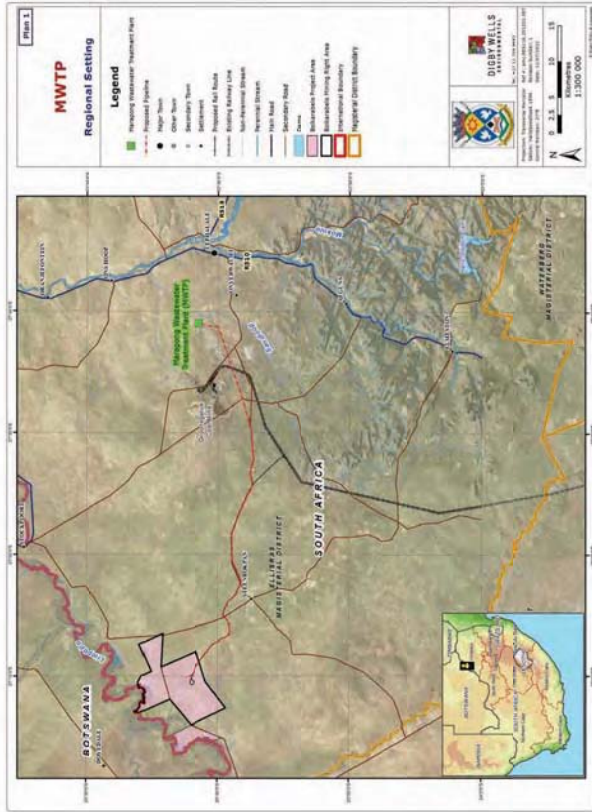
ENVIRONMENTAL AUTHORISATION: The upgrade of the MWTP requires environmental authorisation in terms of the NEM:WA from the Department of Environmental Affairs (DEA). As such, an Environment Impact Assessment (EIA) process will be undertaken for proposed project. Table 1 below depicts the Listed Activities triggered by the proposed project as contemplated in NEM:WA Government Notice 718 of 2009.

Table 1: Listed Activities in terms of NEM:WA

Number and date of the relevant notice:	Applicable Category	Activity No (in terms of the relevant notice) :	Description of each listed activity as per project description:
GN No. 718 (2009)	Category A	7	The recycling of re. use of general waste of more than 10 tons per month
GN No. 718 (2009)	Category A	19	The expansion of facilities or changes to existing facilities or any process or activity, which requires an amendment of an existing permit or license or a new permit or license in terms of legislation governing the release of pollution, effluent or waste.
GN No. 718 (2009)	Category B	7	The treatment of effluent, wastewater or sewage with an annual throughput of 15 000 cubic meters or more.

PROponent: Lephalale Local Municipality.

PROJECT LOCATION: The LLM owns the MWTP which is situated on portions 2 and 3 of the farm Zongezien 467 LO under the Waterberg District in Limpopo Province, South Africa. The MWTP is located about 15km north-west of the Lephalale township area. A tributary of the Mokololo River (Sandloop) is located approximately 2,5 km east from the MWTP and the Grootegeluk Mine is situated 15 km south west from the site. In the vicinity of the proposed project area there are two major inter-sections, namely the Grootegeluk and Lephalale/Sibokop inter-sections. The Grootegeluk inter-section is located approximately 26 km east of the town of Lephalale, and approximately 15 km from the proposed project site. Refer to Plan 1 below to view the regional setting of the proposed MWTP project.



ENVIRONMENTAL IMPACT ASSESSMENT PROCESS: Digby Wells Environmental (Digby Wells) has been appointed as the independent consulting company to conduct the necessary investigations and compile the relevant documents in line with the requirements of the NEM:WA in order to obtain a Waste Licence for the MWTP.

PUBLIC PARTICIPATION PROCESS: A PPP has been initiated as part of the basic assessment (legal requirement) process for this project with the purpose of sharing project information and gathering issues, concerns and suggestions from the public and relevant authorities about the proposed project.

Interested and Affected Parties (I&APs) are hereby invited to participate by providing comments and any issues of concern.

A Draft Scoping Report will be available for public review and comment from

16 July 2012 until 14 September 2012 (60 calendar days) at the following public places:

Person	Location	Printed Copies	Contact
Lephalale Local Municipality Public Library	Corner Joe and Dourwater Avenue Chonwerast Lephalale 0955		Mis Hazel Mashaaba (Head Librarian) Tel: (014) 762 1453 Opening Hours weekdays: 09:30-17:30 Saturday: 09:00 – 12:30
Ceenex Management, Technology & Engineering	374 Rigel Avenue South Erasmusdand City of Johannesburg South Africa		Mr Johan Wagner (Project Manager) Tel: (012) 347 2620 Office Hours weekdays: 09:00 – 16:00 Website: www.ceenex.com
Marapong Community Library	1456 Sathlora Street (close to Marapong traffic circle) Marapong 0656		Mr Sophona Pejja (Librarian) Tel: (014) 768 0927 Opening Hours weekdays: 07:30 – 17:30 Saturday: 08:30 – 12:30
Ladladja Coal / Reagen Offices	Unit 2, Carrera House, 19 Sovereign Drive, Route 21 Corporate Office Park, Irene, 0157, South Africa		M. Thomas Tau (Manager: Regulatory Compliance and Empowerment) or Mr Hennie van der Aardweg (General Manager) Tel: (012) 345 1057 Office Hours weekdays: 08:00-16:30 M. Francois van der Berg (Chairman)
AGRI SA, Lephalale	Abort Street NTK Lephalale 0655		Tel: (014) 763 1888 Office Hours weekdays: 07:30 – 13:00 Friday: 07:30 – 12:00 Councillor Frans Magwai
Lessel Village	Steenbokpan (Ward 3)		Cell: (079) 342 2282 Weekdays and Saturday: 10:00 – 18:00
Ms Lerato Ratsoenyane		Electronic Copies www.digbywells.com Kindly phone and request a CD copy	011 789 9495 lerato@digbywells.com

You are hereby invited to attend a Community Meeting:

Date and time	Venue
Saturday, 25 August 2012 from 13:30 until 15:30	COMMUNITY MEETINGS *SAVF 1 Stop Community Centre, Marapong (Refreshments will be provided) *This venue has been tentatively booked for the meeting. The public will be notified of any venue changes if applicable.

Consultant: Digby Wells Environmental

Contact person: Lerato Ratsoenyane
Telephone: 011 789 9495 (office) 011 504 1444 (direct)
Fax: 011 789 9496 (office) 086 502 1562 (direct)
Email: lerato@digbywells.com

Postal Address: Private Bag X 10046, Randburg 2125
Physical Address: Fern Isle, Section 10, 359 Pretoria Avenue,
Randburg



** THANK YOU FOR YOUR INTEREST AND PARTICIPATION IN THIS PROJECT
**NOTE THIS IS NOT AN OPPORTUNITY FOR EMPLOYMENT PLEASE DO NOT SEND CVs

**WASTE MANAGEMENT LICENCE APPLICATION
FOR THE PROPOSED UPGRADE OF THE MARAPONG WASTEWATER TREATMENT PLANT**

**NOTICE ISSUED IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT, 2008 (ACT NO.59 OF 2008)
(NEM:WA) WATERBERG DISTRICT MUNICIPALITY, LIMPOPO PROVINCE, SOUTH AFRICA
DEA Reference Number: 12/9/11/L934/5**

This notice serves to inform the public and any other interested or affected party of the Lephalale Local Municipality's (LLM) proposed upgrade of the Marapong Wastewater Treatment Plant by constructing an activated sludge Wastewater Treatment Plants. The project will be known as the **Marapong Wastewater Treatment Plant (MWTP) as part of the Marapong-Boikarabelo Effluent Transfer (MBET)** project. An application was acknowledged and accepted and by the National Department of Environmental Affairs (DEA) on 04 June 2012.

ENVIRONMENTAL AUTHORISATION

The upgrade of the MWTP requires environmental authorisation in terms of the NEM:WA from the Department of Environmental Affairs (DEA). As such, an Environment Impact Assessment (EIA) process will be undertaken for proposed project. Table 1 below depicts the Listed Activities triggered by the proposed project as contemplated in NEM:WA Government Notice 718 of 2009.

Table 1: Listed Activities in terms of NEM:WA

Number and date of the relevant notice:	Applicable Category	Activity No (in terms of the relevant notice) :	Description of each listed activity as per project description:
GN No. 718 (2009)	Category A	7	The recycling of re- use of general waste of more than 10 tons per month
GN No. 718 (2009)	Category A	19	The expansion of facilities or changes to existing facilities or any process or activity, which requires an amendment of an existing permit or license or a new permit or license in terms of legislation governing the release of pollution, effluent or waste.
GN No. 718 (2009)	Category B	7	The treatment of effluent, wastewater or sewage with an annual throughput of 15 000 cubic meters or more.

PUBLIC PARTICIPATION PROCESS (PPP)

A PPP has been initiated as part of the EIA legal requirement process for this project with the purpose of sharing project information and gathering issues, concerns and suggestions from the public and relevant authorities about the proposed project.

Interested and Affected Parties (I&APs) are hereby invited to participate by providing comments and any issues of concern.

A Draft Scoping Report will be available for public review and comment from

16 July 2012 until 14 September 2012 (60 calendar days) at the following public places:

- **Lephalale Local Municipality Public Library** – Ms Hazel Mashaba • Tel: (014) 762 1453
- **Marapong Community Library** - Mr Sophonia Petja (Librarian) • Tel: (014) 768 3927
- **Ceenex Management, Technology & Engineering South Africa Offices** – Mr Johan Wagner (Project Manager)
Tel: (012) 347 2620
- **Ledjadja Coal / Resgen Offices** - Mr Thomas Tau (Manager: Regulatory Compliance and Empowerment) •
Tel: (012) 345 1057
- **AGRI SA, Lephalale** - Mr Francois van der Berg (Chairman) • Tel: (014) 763 1888
- **Lesedi Village - Steenbokpan (Ward 3)** - Councillor Frans Magwai • Cell: (079) 342 2282
- **Digby Wells Environmental Head Office** - Ms Lerato Ratsoenyane • Tel: (011) 789 9495 • Email: lerato@digbywells.com
Website: www.digbywells.com under Resources: Public Documents • Phone and request a Compact Disc copy

You are hereby invited to attend the Community Meeting:

Date and time	Venue
COMMUNITY MEETING	
Saturday, 25 August 2012 from 13:30 until 15:30	*SAVF 1 Stop Community Centre, Marapong (Refreshments will be provided) <i>*This venue has been tentatively booked for the meeting. The public will be notified of any venue changes if applicable.</i>

To register as an I&AP, and to receive copies of the Background Information Document and / or the Draft BAR, please contact:

**Lerato Ratsoenyane • Public Participation Practitioner
Digby Wells Environmental • Private Bag X10046, Randburg, 2125 • Fax: (011) 789-9498**

**AANSOEK VIR AFVALBESTUURSLISENSIE
VIR DIE VOORGESTELDE OPGRADERING VAN DIE MARAPONG-AFVALWATERBEHANDELINGSAAANLEG**

KENNISGEWING UITGEREIK INGEVOLGE DIE NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT, 2008 (WET NO. 59 VAN 2008) (NEM:WA): WATERBERG-DISTRIKSMUNISIPALITEIT, PROVINSIE LIMPOPO, SUID-AFRIKA

DO-verwysingsnommer: 12/9/11/L934/5

Hierdie kennisgewing is bedoel om die publiek en enige ander belanghebbende of geaffekteerde party in kennis te stel van die Lephalale Plaaslike Munisipaliteit (LPM) se voorgestelde opgradering van die Marapong-afvalwaterbehandelingsaanleg deur die bou van geaktiveerdeslyk-afvalwaterbehandelingsaanlegte. Die projek sal bekend staan as die **Marapong-afvalwaterbehandelingsaanleg (MABA) as deel van die Marapong-Boikarabelo-uitvloeiseloordrag (MBUO)**-projek. 'n Aansoek is op 04 Junie 2012 deur die nasionale Departement van Omgewingsake (DO) erken en aanvaar.

OMGEWINGSMAGTIGING

Vir die opgradering van die MABA word omgewingsmagtiging van die Departement van Omgewingsake (DO) vereis ingevolge die NEM:WA. Gevolglik sal 'n Omgewingsimpakbepaling (OIB)-proses vir die voorgestelde projek onderneem word. Tabel 1 hieronder toon die Gelyste Aktiwiteite na aanleiding van die voorgestelde projek soos beoog in NEM:WA, Goewermentskennisgewing 718 van 2009.

Tabel 1: Gelyste Aktiwiteite ingevolge NEM:WA

Nummer en datum van die betrokke kennisgewing	Toepaslike Kategorie	Aktiwiteit Nummer (ingevolge die toepaslike kennisgewing)	Beskrywing van elke gelyste aktiwiteit volgens die projekbeskrywing
GK No. 718 (2009)	Kategorie A	7	Die hersiklering of hergebruik van algemene afval van meer as 10 ton per maand
GK No. 718 (2009)	Kategorie A	19	Die uitbreiding van fasiliteite of veranderinge aan bestaande fasiliteite of enige proses of aktiwiteit wat 'n wysiging van 'n bestaande permit of lisensie of 'n nuwe permit of lisensie vereis ingevolge wetgewing oor die uitlaat van besoedeling, uitvloeisel of afval.
GK No. 718 (2009)	Kategorie B	7	Die behandeling van uitvloeisel, afvalwater of rioolwater met 'n jaarlikse deurstet van 15 000 kubieke meter of meer.

PROSES VAN OPENBARE DEELNAME (POD)

Daar is met 'n POD begin as deel van die OIB wetlike vereiste vir hierdie projek met die doel om projekinligting te deel en kwessies, kwellings en voorstelle van die publiek en betrokke owerhede oor die voorgestelde projek in te samel.

Belanghebbende en Geaffekteerde Partye (B&GP's) word genooi om deel te neem deur kommentaar te lewer en kwellings te opper.

'n Konsep-Omvangbepalingsverslag sal van 16 Julie 2012 tot 14 September 2012 (60 kalenderdae) vir die publiek ter insae beskikbaar wees op die volgende plekke:

- **Lephalale Plaaslike Munisipaliteit, Openbare Biblioteek** – Me Hazel Mashaba • Tel: (014) 762 1453
- **Marapong-gemeenskapsbiblioteek** - Mnr Sophonia Petja (Biblioteekaris) • Tel: (014) 768 3927
- **Ceenex Management, Technology & Engineering South Africa se kantore** – Mnr Johan Wagner (Projekbestuurder)
Tel: (012) 347 2620
- **Ledjadia Coal / Resgen se kantore** - Mnr Thomas Tau (Bestuurder: Reguleringsnakoming en Bemagtiging) •
Tel: (012) 345 1057
- **AGRI SA, Lephalale** - Mnr Francois van der Berg (Voorsitter) • Tel: (014) 763 1888
- **Lesedi Village - Steenbokpan (Wyk 3)** - Raadslid Frans Magwai • Sel: (079) 342 2282

Digby Wells Environmental se Hoofkantoor - Me Lerato Ratsoenyane • Tel: (011) 789 9495 • E-pos: lerato@digbywells.com • Webblad: www.digbywells.com onder Resources: Public Documents • Skakel en vra vir 'n eksemplaar op CD.

U word genooi om die Gemeenskapsvergadering by te woon:

Datum en tyd	Plek
GEMEENSKAPSVERGADERING	
Saterdag, 25 Augustus 2012 van 13:30 tot 15:30	*SAVF 1 Stop Gemeenskapsentrum, Marapong (Verversings sal verskaf word) *Hierdie lokaal is voorlopig bespreek vir die vergadering. Die publiek sal in kennis gestel word van enige veranderinge indien van toepassing.

Om as 'n B&GP te registreer en om eksemplare van die Agtergrondinligtingsdokument en/of die Konsep-Omvangbepalingsverslag te ontvang, skakel asb met:

**Lerato Ratsoenyane • Openbare Deelnamepraktisyn
Digby Wells Environmental • Privaat Sak X10046, Randburg, 2125 • Faks: (011) 789-9498**

16 July 2012

Dear Interested and Affected Party,

**PROPOSED UPGRADE OF THE MARAPONG WASTEWATER TREATMENT PLANT
WATERBERG DISTRICT, LIMPOPO PROVINCE**

**NOTICE ISSUED IN TERMS OF REGULATION 56 (5) OF GNR 543 (GG 33306 OF 18 JUNE 2010)
PROMULGATED UNDER THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF
1998) AS AMENDED (NEMA) REGARDING**

**AVAILABILITY OF THE DRAFT SCOPING REPORT FOR PUBLIC REVIEW AND COMMENT AND INVITATION
TO A COMMUNITY MEETING**

DEA Reference Number: 12/9/11/L934/5

Digby Wells Environmental (Digby Wells) on-behalf of the Lephalale Local Municipality (LLM), hereby gives notice to the relevant competent authorities, Interested and Affected Parties (I&APs) and general public of the availability of the Draft Scoping Report for public review and comment on the proposed upgrade of the Marapong Wastewater Treatment Plant (MWTP) by constructing an activated sludge Wastewater Treatment Plant. The project will be known as the Marapong Wastewater Treatment Plant (MWTP), as part of the Marapong-Boikarabelo Effluent Transfer (MBET) project.

The project is now in the Scoping phase and the following activities have been undertaken to date as part of the Environmental Impact Assessment (EIA) process followed to date:

- An application was acknowledged and accepted and by the National Department of Environmental Affairs (DEA) on 04 June 2012;
- The public participation process (PPP) was formally initiated on 10 July 2012 through the distribution of the Background Information Document (BID) with attached Registration and Comment Sheet to authorities and the public. The Draft Scoping Report has now been compiled and is available to the public for review; and
- Compilation and submission of the Draft Scoping Report to DEA on 13 July 2012 for review; and
- Call for comments on the Draft Scoping Report from the public and relevant competent authorities from 16 July 2012.

In accordance with section 56(5) of GN543 of the NEMA EIA 2010 Regulations, all registered I&AP's must submit comments on the draft Report compiled for the project to Digby Wells. All comments received will be integrated and collated into the Final Scoping Report which will be submitted to the DEA for review and consideration. All registered I&APs will be provided with further opportunity to comment on the Final Report to ensure that their issues have been integrated adequately and responses provided thereto.

A Draft Scoping Report will be available for public review and comment from **16 July 2012 until 14 September 2012 (60 calendar days)** at the following public places (refer to Table 1). You are requested to comment on the draft report in any of the following ways:

- Completing a comment sheet;
- Writing a letter, or producing additional written submissions; or
- Sending an email or contacting the public participation office.

Digby Wells & Associates (Pty) Ltd. Co. Reg. No. 1999/05985/07. Fern Isle, Section 10, 359 Pretoria Ave Randburg Private Bag X10046, Randburg, 2125, South Africa
Tel: +27 11 789 9495, Fax: +27 11 789 9498, info@digbywells.com, www.digbywells.com

Directors: AR Wilke, LF Koeslag, PD Tanner (British)*, AJ Reynolds (Chairman (British)*, J Leaver*, GE Trusler (C.E.O)
*Non-Executive

Table 1: Draft Scoping Report Public Review Locations

Person	Location	Contact
Printed Copies		
Lephalale Local Municipality Public Library	Corner Joe and Douwater Avenue Onverwacht Lephalale 0555	Ms Hazel Mashaba (Head Librarian) Tel: (014) 762 1453 Opening Hours weekdays: 09:00-17:30 Saturday: 09:00 – 12:30
Ceenex Management, Technology & Engineering	374 Rigel Avenue South Erasmusrand City of Tshwane 0181 South Africa	Mr Johan Wagner (Project Manager) Tel: (012) 347 2620 Office Hours weekdays: 09:00 – 16:00 Website: www.ceenex.com
Marapong Community Library	1456 Seththora Street (close to Marapong traffic circle) Marapong 0556	Mr Sophonia Petja (Librarian) Tel: (014) 768 3927 Opening Hours weekdays: 07:30 – 17:30 Saturday: 08:30 – 12:30
Ledjadja Coal / Resgen Offices	Unit 2, Carrera House, 19 Sovereign Drive, Route 21 Corporate Office Park, Irene 0157 South Africa	Mr Thomas Tau (Manager: Regulatory Compliance and Empowerment) or Mr Hennie van den Aardweg (General Manager) Tel: (012) 345 1057 Office Hours weekdays: 08:00-16:30
AGRI SA, Lephalale	Albert Street NTK Lephalale 0555	Mr Francois van der Berg (Chairman) Tel: (014) 763 1888 Office Hours Monday to Thursday – 07:30 – 13:00 Friday: 07:30 – 12:00
Lesedi Village	Steenbokpan (Ward 3)	Councillor Frans Magwai Cell: (079) 342 2282 Weekdays and Saturday: 10:00 – 18:00
Electronic Copies		
Ms Lerato Ratsoenyane	www.digbywells.com	011 789 9495
	Phone and request a CD copy	lerato@digbywells.com

A Community Meeting will be held as indicated in Table 2 with affected and surrounding landowners, local communities and interest groups with the purpose of sharing information pertaining to the proposed project and the progress made on the environmental studies conducted by Digby Wells.

Table 2: Date for the Community Meeting

Date and time	Venue
COMMUNITY MEETINGS	
Saturday, 25 August 2012 from 13:30 until 15:30	SAVF 1 Stop Community Centre, Marapong (Refreshments will be provided)

Kindly advise if you will be attending the meeting or a representative by no later than 17 August 2012. Please also note that one-on-one discussions will be arranged with directly affected landowners to discuss technical aspects of the project.

The objectives of the meeting will be to:

- Share updated information on the EIA process for the MBET Pipeline, enable participants to provide inputs, express their issues and concerns and exchange valuable information; and communicate the way forward.

Your interest and participation in this project is greatly appreciated. For any further enquiries regarding the proposed project please contact, Digby Wells Environmental, Lerato Ratsoenyane, Tel: 011789 9495 (office), Fax: 011 789 9498, Email: lerato@digbywells.com.

Yours Truly,



Lerato Ratsoenyane

Public Participation Practitioner

Geagte Belanghebbende en Geaffekteerde Party

VOORGESTELDE OPGRADERING VAN DIE MARAPONG- AFVALWATERBEHANDELINGSAAANLEG

DISTRIK WATERBERG, PROVINSIE LIMPOPO

**KENNISGEWING UITGEREIK INGEVOLGE REGULASIE 56(5) VAN GK R.543 (SK 33306 VAN 18 JUNIE 2010)
GEPROMULGEER KRAGTENS DIE WET OP NASIONALE OMGEWINGSBESTUUR, 1998 (WET NO. 107 VAN
1998), SOOS GEWYSIG (NEMA).**

BESKIKBAARHEID TER INSAE VAN DIE KONSEP-OMVANGBEPALINGSVERSLAG EN KOMMENTAAR EN UITNODIGING NA GEMEENSKAPSVERGADERING

DO-verwysingsnommer: 12/9/11/L934/5

Digby Wells Environmental (Digby Wells), namens die Lephalale Plaaslike Munisipaliteit (LPM), gee hierby kennis aan die betrokke bevoegde owerhede, Belanghebbende en Geaffekteerde Partye (B&GP's) en die algemene publiek van die beskikbaarheid van die Konsep-Omvangbepalingsverslag vir insae en kommentaar deur die publiek op die voorgestelde opgradering van die Marapong-afvalwaterbehandelingsaanleg (MABA) deur die bou van 'n geaktiveerdeslyk-afvalwaterbehandelingsaanleg. Die projek sal bekend staan as die Marapong-afvalwaterbehandelingsaanleg (MABA), as deel van die Marapong-Boikarabelo-uitvloeiseloordrag (MBUO)-projek.

Die projek is nou in die Omvangbepalingsfase en die volgende aktiwiteite is tot dusver as deel van die Omgewingsimpakbepaling (OIB)-proses onderneem:

- 'n Aansoek is op 04 Junie 2012 deur die nasionale Departement van Omgewingsake (DO) erken en aanvaar.
- Die proses van openbare deelname (POD) is op 10 Julie 2012 formeel ingestel deur die verspreiding van die Agtergrondinligtingsdokument (AID) met aangehegte Registrasie- en Kommentaarblad aan owerhede en die publiek. Die Konsep-Omvangbepalingsverslag is nou saamgestel en is beskikbaar vir insae deur die publiek.
- Samestelling en voorlegging van die Konsep-Omvangbepalingsverslag aan DO op 13 Julie 2012 vir hersiening.
- Oproep vir kommentaar op die Konsep-Omvangbepalingsverslag van die publiek en betrokke bevoegde owerhede vanaf 16 Julie 2011.

Ingevolge regulasie 56(5) van GK 543 van die OIB-regulasies van 2010 ingevolge NEMA moet alle geregistreerde B&GP's kommentaar voorlê op die konsepverslae wat deur Digby Wells vir die projek saamgestel word. Alle kommentaar wat ontvang word, sal geïntegreer en in die Finale Omvangbepalingsverslag opgeneem word, wat aan DO voorgelê sal word vir insae en oorweging. Alle geregistreerde B&GP's sal verdere geleentheid kry om op die Finale Verslag kommentaar te lewer ten einde te verseker dat hulle kwessies toereikend geïntegreer en daarop gereageer is.

'n Konsep-Omvangbepalingsverslag sal van **16 Julie 2012 tot 14 September 2012 (60 kalenderdae)** op die volgende openbare plekke (kyk Tabel 1) ter insae en kommentaar beskikbaar wees vir die publiek. U word versoek om op enige van die volgende maniere op die konsepverslag kommentaar te lewer:

- Vul 'n kommentaarblad in;
- Skryf 'n brief of lewer bykomende skriftelike voorleggings; of
- Stuur 'n e-pos of skakel die openbare deelnamebeampte.

Digby Wells & Associates (Pty) Ltd. Co. Reg. No. 1999/05985/07. Fern Isle, Section 10, 359 Pretoria Ave Randburg Private Bag X10046, Randburg, 2125, South Africa
Tel: +27 11 789 9495, Fax: +27 11 789 9498, info@digbywells.com, www.digbywells.com

Directors: AR Wilke, LF Koeslag, PD Tanner (British)*, AJ Reynolds (Chairman (British)*, J Leaver*, GE Trusler (C.E.O)
*Non-Executive

Tabel 1: Konsep-Omvangbepalingsverslag: Plekke ter Insaë

Persoon	Plek	Kontak
Gedrukte eksimplare		
Lephalale Plaaslike Munisipaliteit, Openbare Biblioteek	Hoek van Joe- en Douwaterlaan Onverwacht Lephalale 0555	Me Hazel Mashaba (Hoofbibliotekaris) Tel: (014) 762 1453 Oop ure weekdae: 09:00-17:30 Saterdag: 09:00 – 12:30
Ceenex Management, Technology & Engineering	Rigellaan-Suid 374 Erasmusrand Stad Tshwane 0181 Suid-Afrika	Mrn Johan Wagner (Projekbestuurder) Tel: (012) 347 2620 Kantoorure weekdae: 09:00 – 16:00 Webblad: www.ceenex.com
Marapong-gemeenskapsbiblioteek	Sethlorastraat 1456 (naby die Marapong-verkeersirkel) Marapong 0556	Mnr Sophonia Petja (Biblioteekaris) Tel: (014) 768 3927 Oop ure weekdae: 07:30 – 17:30 Saterdag: 08:30 – 12:30
Ledjadja Coal / Resgen se kantore	Eenheid 2, Carrera House, Sovereignrylaan 19, Route 21 Corporate Office Park, Irene, 0157 Suid-Afrika	Mnr Thomas Tau (Bestuurder: Reguleringsnaking en Bemagtiging) of Mnr Hennie van der Aardweg (Hoofbestuurder) Tel: (012) 345 1057 Kantoorure weekdae: 08:00-16:30
AGRI SA, Lephalale	Albertstraat NTK Lephalale 0555	Mnr Francois van der Berg (Voorsitter) Tel: (014) 763 1888 Kantoorure Maandag tot Donderdag – 07:30 – 13:00 Vrydag: 07:30 – 12:00
Lesedi Village	Steenbokpan (Wyk 3)	Raadslid Frans Magwai Sel: (079) 342 2282 Weekdae en Saterdag: 10:00 – 18:00
Elektroniese eksimplare		
Me Lerato Ratsoenyane	www.digbywells.com	011 789 9495
	Skakel asb en vra vir 'n eksimplaar op CD.	lerato@digbywells.com

'n Gemeenskapsvergadering sal soos in Tabel 2 aangedui, gehou word met geaffekteerde en omliggende grondeienaars, plaaslike gemeenskappe en belangegroeppe met die doel om inligting te deel oor die voorgestelde projek en die vordering met die omgewingstudies wat deur Digby Wells gedoen word.

Tabel 2: Datum vir die Gemeenskapsvergadering

Datum en tyd	Plek
GEMEENSKAPSVERGADERING	
Saterdag, 25 Augustus 2012 van 13:30 tot 15:30	*SAVF 1 Stop Gemeenskapsentrum, Marapong (Verversings sal verskaf word)

Dui asb teen nie later nie as 17 Augustus 2012 aan of u die vergadering sal bywoon of 'n verteenwoordiger sal stuur. Let ook daarop dat een-tot-een-samesprekings met regstreeks geaffekteerde grondeienaars gereël sal word om tegniese aspekte van die projek te bespreek.

Die doel van die vergadering is om:

- Bygewerkte inligting oor die OIB-proses vir die MBUO-pypleiding te deel, deelnemers in staat te stel om insette te lewer en hulle kwessies en kwellings te opper en waardevolle inligting uit te ruil, en om die pad vorentoe aan te dui.

U belangstelling in en deelname aan hierdie projek word op prys gestel. Vir verdere navrae oor die voorgestelde projek, skakel asb met Digby Wells Environmental, Lerato Ratsoenyane, Tel: 011789 9495 (kantoor), Faks: (011) 789 9498, E-pos: lerato@digbywells.com.

Met vriendelike groete



Lerato Ratsoenyane

Openbare Deelnamepraktisyn

23 October 2012

Dear Interested and Affected Party,

**PROPOSED UPGRADE OF THE MARAPONG WASTEWATER TREATMENT PLANT
WATERBERG DISTRICT, LIMPOPO PROVINCE**

NOTICE ISSUED IN TERMS OF REGULATION 56 (6) OF GNR 543 (GG 33306 OF 18 JUNE 2010) PROMULGATED UNDER THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998) AS AMENDED REGARDING

AVAILABILITY OF THE FINAL SCOPING REPORT FOR PUBLIC REVIEW AND COMMENT

DEA Reference Number: 12/9/11/L934/5

Digby Wells Environmental (Digby Wells) gives notice of the availability of the Final Scoping Report for public review and comment on the proposed upgrade of the Marapong Wastewater Treatment Plant (MWTP). The proposed project entails the constructing of an activated sludge Wastewater Treatment Plant. The project will be known as the Marapong Wastewater Treatment Plant (Marapong WTP), as part of the Marapong-Boikarabelo Effluent Transfer (MBET) project.

The project is now at the end of the Scoping phase and the following activities have been undertaken as part of the Environmental Impact Assessment (EIA) process followed to date:

- An application was acknowledged and accepted and by the National Department of Environmental Affairs (DEA) on 04 June 2012;
- The public participation process (PPP) was formally initiated on 10 July 2012 through the distribution of the Background Information Document (BID) with attached Registration and Comment Sheet to authorities and the public.
- Compilation and submission of the Draft Scoping Report to DEA on 13 July 2012 for review;
- Community meeting held at Marapong Community Library on 25 August 2012;
- Call for comments on the Draft Scoping Report from the public and relevant commenting authorities from 16 July 2012 to 14 September 2012;
- Integrating comments received into the Final Scoping Report and submission of thereport to DEA on 28 September 2012; and
- Public review of the Final Scoping Report from 23 October 2012 to 12 November 2012.

The Final Scoping Report is available for public review from **23 October 2012 to 12 November 2012**. The report is available at following places:

Person	Location	Contact
Printed Copies		
Ms Hazel Mashaba (Head Librarian)	Lephalale Local Municipality Public Library	Tel: (014) 762 1453 Opening Hours weekdays: 09:00-17:30 Saturday: 09:00 – 12:30
Mr Sophonia Petja (Librarian)	Marapong Community Library	Tel: (014) 768 3927 Opening Hours weekdays: 07:30 – 17:30, Saturday: 08:30 – 12:30
Electronic Copies		
Ms Lerato Ratsoenyane	www.digbywells.com under Resources: Public Documents	Tel: 011 789 9495
	Phone and request a CD copy	lerato@digbywells.com

You are welcome to review the report and provide comments. Your comments will be considered in the preparation of the Draft Environmental Impact Assessment Report (EIAR) and Environmental Management Programme (EMPr) to be prepared for submission to DEA.

In accordance with section 56(6) of GN543 of the NEMA EIA 2010 Regulations, all registered I&AP's must submit comments on the final Report compiled for the project to DEA and a copy be provided to either the applicant or to Digby Wells as follows:

Attention for: Ms Lutendo Tshifhango
Department of Environmental Affairs
Fax: (012) 310 3753
Postal Address: Private Bag X447, Pretoria, 0001

It is important to ensure that you quote the project reference number – see page 1.

A copy of your comments should also be sent to Digby Wells as follows:

Attention for: Mrs Louise Van den Berg-Nicolaï
Environmental Assessment Practitioner (EAP)
Fax: 011 789 9498
Postal Address: Private Bag X10046, Randburg, 2125

The way forward

The following are the next steps in the Environmental Impact Assessment (EIA) process:

- DEA will review the Final Scoping Report and issue a letter either:
- Approving the Report and its findings and providing a letter to accept or decline the Final Scoping Report, and
- Should the Final Scoping Report be approved, the project will proceed to the EIA phase.

Do not hesitate to contact the public participation office should you need any assistance.

Yours Sincerely,



Lerato Ratsoenyane

Public Participation Practitioner

WATERBERG PROJECTS



DIGBY WELLS
ENVIRONMENTAL

November 2012,
2nd Edition



Digby Wells in the Waterberg

Digby Wells Environmental (Digby Wells) continues to be the lead independent environmental consultant in the Lephalale area. Digby Wells has become the preferred choice of environmental consultants due to the variety of in-house specialist capacity and expanded knowledge of the Lephalale area. To continue in this spirit, Digby Wells is delighted to issue this second edition of the Digby Wells Waterberg Newsletter.

The purpose of this Newsletter is to provide a holistic overview of the environmental projects Digby Wells is undertaking and to promote an open and transparent stakeholder engagement process with all interested and affected parties (I&APs). The emphasis is to provide a better platform for sharing information and updates on progress made to date in these projects.

Important notices in respect of the environmental authorisation processes, legal updates and public participation processes undertaken for the Boikarabelo Coal Mine, Thabametsi Coal Mine, the Mmamabula Optimisation Project, Temo Coal Mine and the Dalyslope Project are provided in this issue.

We would like to thank all stakeholders for their continued participation and valuable input in projects and thereby influencing the decision-making process.

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Temo Coal Mine

Temo Coal still awaiting their mining right application Page 5

Thabametsi Coal Mine

Exxaro Coal expanding its operations in Lephalale Page 5

Mmamabula Optimisation Project

The development of the Mmamabula Coalfield is now under new management Page 6

New Mining Expansion Project

Digby Wells appointed as the environmental consultants for the Anglo American Thermal Coal Dalyslope Project Page 7

Boikarabelo Coal Mine

Ledjadja Coal (Pty) Ltd (Ledjadja Coal), an associated company of Resgen South Africa (Pty) Ltd (Resgen) is now gearing up for the construction phase (Phase 1) of the Boikarabelo Coal Mine.

It is anticipated that the construction phase will commence early January/February 2013. The Mining Right covers an area in extent of 9018ha.

The Boikarabelo Coal Mine project is in the final stages of the environmental permitting processes for the development of the main mine complex. The summary of all the environmental authorisations granted and those still pending are listed below.

Boikarabelo Coal Mine Mining Right (LP30/5/1/2/2/169 MR)

- Applicable Legislation: MPRDA
- Competent Authority: Department of Mineral Resources (DMR)
- Status: Granted on 20 April 2011



Photo 1: Overview of the Boikarabelo Coal Mine site on farm Zeekoevley 241 LQ

Boikarabelo Coal Mine Integrated Water Use License Application (16/2/7/A400/C04/4)

- Applicable Legislation: National Water Act, 1998 (Act No. 36 of 1998)(NWA)
- Competent Authority: Department of Water Affairs (DWA)
- Submission Date: 15 December 2010
- Granted: IWULA Authorisation granted on 26 April 2012

It must be noted that an amendment to this license will be lodged to account for the effluent water from Marapong as part of the Marapong-Boikarabelo Effluent Transfer (MBET) project and the Boikarabelo Power Station.

Boikarabelo Coal Mine and Proposed Railway Link (12/1/9/2-W08)

- Applicable Legislation: National Environmental Management Act, 1998 (Act No. 107 of 1998) as amended (NEMA)
- Competent Authority: Limpopo Department of Economic Development, Environment and Tourism (LEDET)
- Status: Environmental authorisation granted on 22 March 2012

Boikarabelo Coal Mine Waste License Application (12/9/11/L538/3)

- Applicable Legislation: National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) (NEM:WA)
- Competent Authority: National Department of Environmental Affairs (DEA)
- Submission Date: Final EIA and EMP Report submitted on 15 December 2011
- Status: Pending

**Boikarabelo Power Station
(DEA Reference No.: 12/12/20/2291 and NEAS
Reference No.: DEA/EIA/0000643/2011)**

- Applicable Legislation: NEMA, NEM:WA and National Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004) (NEM:AQA)
- Competent Authority: DEA
- Submission of Draft Environmental Impact Assessment (EIA) and Environmental Management Programme (EMP) to DEA on 05 September 2012
- Public Participation: Public Review of Draft EIA and EMP: 07 September 2012 until 06 November 2012. Comments can still be sent to Digby Wells for incorporation into the Final EIA and EMP
- Status: Pending

**Marapong-Boikarabelo Effluent Treatment:
Pipeline (LEDET Reference No.: 12/1/9/1-W51 and
NEAS Reference No.: LIM/EIA/0000443/2012)**

- Applicable Legislation: NEMA
- Competent Authority: LEDET
- Final BAR submitted to LEDET on 28 September 2012
- Public Participation: Public Review of Final BAR: 23 October 2012 until 12 November 2012
- Status – Environmental authorisation granted on 25 October 2012
- Any comments/appeals on the application should be submitted to DEA for consideration.

**Upgrade of Marapong Wastewater Treatment Plant
(12/9/11/L934/5)**

- This application is for the Lephalale Local Municipality
- Applicable Legislation: NEM:WA

- Competent Authority: DEA
- Final Scoping Report submitted to DEA on 28 September 2012
- The Draft EIA and EMP is currently being completed and all I&APS will be notified of its availability.
- Status – Pending



Photo 2: Mr Hennie van den Aardweg – Company General Manager – MBET Pipeline Community Meeting held at Lesedi Village Hall



Photo 3: Mr Thomas Tau – Manager-Regulatory Compliance and Empowerment addressing the members from the Lesedi Village during MBET Pipeline Community Meeting

Other Licenses: Protected Trees Permit and Archaeological Impact Assessment (AIA) Destruction Permit

Ledjadja Coal has also obtained a Protected Trees Permit from the Department of Agriculture, Forestry and Fisheries, Limpopo in terms of Section 51 (1) of the National Forests Act 1998 (Act No.: 84 of 1998) as per signed letter dated 09 October 2012 received by Digby Wells by fax correspondence on 16 October 2012.



Photo 4: Protected Trees on-site

The AIA Destruction Permit (9/2/281/0007) was granted by the South African National Heritage Resources Agency on the 24 July 2012 in terms of Section 35 (4) of the National Heritage Resources Act, 1999 (Act No.: 25 of 1999).



Photo 5: Archaeology Impact Assessment field work



Photo 6: Archaeology Students from the University of Pretoria assisting during the Phase 2 Archaeology Assessment



Photo 7: Lesedi community members reading project information material

Ledjadja Coal will notify all I&APS on the initiation date of construction. If any I&AP would like to contact Ledjadja Coal regarding general matters related to the Boikarabelo Coal Mine, please contact: Mr Andy McLeod (Mine Manager) or Mr Thomas Tau (Manager: Regulatory Compliance and Empowerment). Contact Details: Tel: +27 12 345 1057 • Emails: AMcLeod@resgen.com.au and/or ttau@resgen.com.au.

Temo Coal Mine

DMR Reference No.: LP30/5/1/2/2/199 MR

- Applicable Legislation: MPRDA
- Competent Authority: DMR
- Submission Date: Final EIA and EMP Report submitted in August 2011
- Status: Pending

Temo Coal Mining (Pty) Ltd (Temo Coal) proposes to develop a coal mine to be known as the Temo Coal Project. The Temo Coal Project is to be developed on the farms:

- Verloren Valey 246 LQ,
- Duikerpan 249 LQ,
- An area of Japie 714 LQ,
- An area of Hans 713 LQ and
- Portion 1 of the farm Kleinberg 252 LQ

The total in situ coal resource of the Temo Coal Project is estimated at 1 500 Mt. The Temo Coal Project aims to mine approximately 14.5 million tonnes per annum (Mt/a) run of mine (ROM) coal from the Waterberg Coalfield via conventional open pit bench mining method.

No further environmental applications have been submitted for this project.



Photo 8: Focus group meeting

Thabametsi Coal Mine

DMR Reference No.: P30/5/1/2/2/10013MR

- Applicable Legislation: MPRDA
- Competent Authority: DMR
- Submission Date: Draft Scoping Report submitted to DMR on 31 August 2012
- Public Participation: Public 06 September 2012 until 06 October 2012
- Public Participation: Mayoral Committee Meeting with Lephalale Local Municipality and Public Open Day and Information Sharing Meetings held on 17 and 18 September 2012
- One-on-one consultation meetings held from 23 August 2012; 01-02 October 2012
- Final Scoping Report to be submitted to DMR on 08 November 2012
- Public Participation: Public Review of Final Scoping Report: 12 November 2012 to 03 December 2012
- Status – Pending

Exxaro is one of the largest suppliers of coal to Eskom for power generation and producer of metallurgical coals. With the current energy crisis being experienced in South Africa, Exxaro has mines and reserves that are well positioned to meet additional coal needs for power generation. No further environmental applications have been submitted for this project. In view of the above, Exxaro is currently investigating the feasibility of developing a combined opencast and underground coal mine, to be known as the Thabametsi Coal Mine (Thabametsi Project). The Mining Right Application has been submitted in respect of the following farm properties: Zaagput 307LQ; Van der Waltspan 310LQ; Mc Cabesvley 311LQ; Jackalsvley 309LQ; and Vaalpensloop 313LQ.

The Thabametsi Project is an undeveloped coal resource in the Waterberg Coalfield and will be developed to supply coal to a base-load independent power producer (IPP). The Thabametsi Project is expected to reach first coal production by 2017 and the rate of expansion of the mine will be dependant on inter alia, the Waterberg IPP, rail expansions and water supply development schedule. The main objectives of the project are to: Mine coal using opencast and underground mining techniques; and beneficiate and transport the coal via conveyor belt to a dedicated IPP coal-fired power station also to be developed by Exxaro north of the Thabametsi Project.

Jindal BVI Limited (“Jindal”), a wholly owned subsidiary of Jindal Steel & Power Limited (“JSPL”).

Since 2006, CIC Energy focused on the development of the Mmamabula East Coalfield, where their wholly owned subsidiaries, CIC Resources Botswana (Pty) Ltd (“CIC Resources”) and Meepong Resources (Pty) Ltd (“Meepong”) holds Prospecting License (PL) 11/2004 and Retention License (RL) 2009/1R, respectively.

To ensure that the coal resource in the Mmamabula East Coalfield is optimally utilised, a number of exploitation options to match the coal resources available in PL11/2004 and RL2009/1R to potential coal markets were developed. Various projects have been planned and designed since the granting of the first prospecting licences over the

Mmamabula East Coalfield and Digby Wells Environmental has been extensively involved as Environmental Assessment Practitioner (EAP) in the management and undertaking of Environmental and Social Impact Assessment (ESIA) processes for various proposed projects.



Photo 9: Mr Adriaan Goosen – Project Manager addressing stakeholders at the Public information sharing meeting held at Mogol Club, Lephalale. Meeting facilitated by Ms Lerato Ratsoenyane from Digby Wells

Current planning for project developments in PL11/2004 entails the development of four mining complexes – Mookane, Dovedale East, Dovedale West and Border – with the primary market focus being the longer term export quality coal for the thermal coal market and the mining of a secondary product suitable for on-site power generation and/or a Coal to Hydrocarbon (CTH) gasification project. An ESIA process for the Serorome Complex was completed in 2010 and minor amendments to the report were recently made to address changes to the location of the proposed washing plant and discard management options. The updated Environmental Impact Statement (EIS) Report for the Serorome Complex is currently being reviewed by the Botswana Department of Environmental Affairs (DEA). In order to optimise the coal resource, a secondary product suitable for on-site power generation and/or coal gasification will also be mined from PL11/2004 and the

Mmamabula Optimisation Project

DEA REF NUMBER: DEA/BOD/ENE/PWR 037 (2)

On 5 September 2012, CIC Energy Corp (“CIC Energy”) announced the acquisition of CIC Energy by

coal located within RL2009/1R which is known as the Serorome Complex

ESIA process for project developments in PL11/2004 was initiated in July 2011 and involved extensive consultation with affected communities, baseline environmental and social assessments and the preliminary identification of potential impacts associated with the proposed project developments. An Environmental and Social Baseline and Impact Assessment Framework has been compiled for PL11/2004 and will be submitted to the Botswana DEA in support of a Retention License Application for the area.

The proposed projects in the PL11/2004 will soon be entering their final feasibility stages for development. More information on these projects will be made available once the feasibility stage commences.



Photo 10: Information sharing meeting held at Mookane

New Project

Anglo American Thermal Coal is currently undertaking conceptual study in order to evaluate the business opportunities in respect of prospecting rights which it holds in the Lephalale area. This project is known as the Dalyshope Project named after one of the farms on which exploration is currently being undertaken. The Mining Right Application for the Dalyshope Project (Phase 1) will be submitted in respect to the farms Dalyshope 232 LQ, Klaarwater 231 LQ (which are owned by Anglo American Thermal Coal) and Wynberg 215 LQ and Canada 229 LQ (which are privately owned). The mining on the latter two farms will be undertaken during the Phase 2 of the project.

Digby Wells Environmental will be undertaking the Environmental and Social Impact Assessment (ESIA), public consultation process and specialist studies for the proposed Dalyshope project. The Dalyshope coal resources are located approximately 60 km to the West of the town of Lephalale and adjacent to the Limpopo River in the Waterberg Coalfield in the Limpopo Province of South Africa.

The proposed site is located about 350 km North West of Johannesburg. The coal occurs at an average depth of approximately 17m below surface and an opencast truck and shovel operation is proposed to extract the coal reserve.

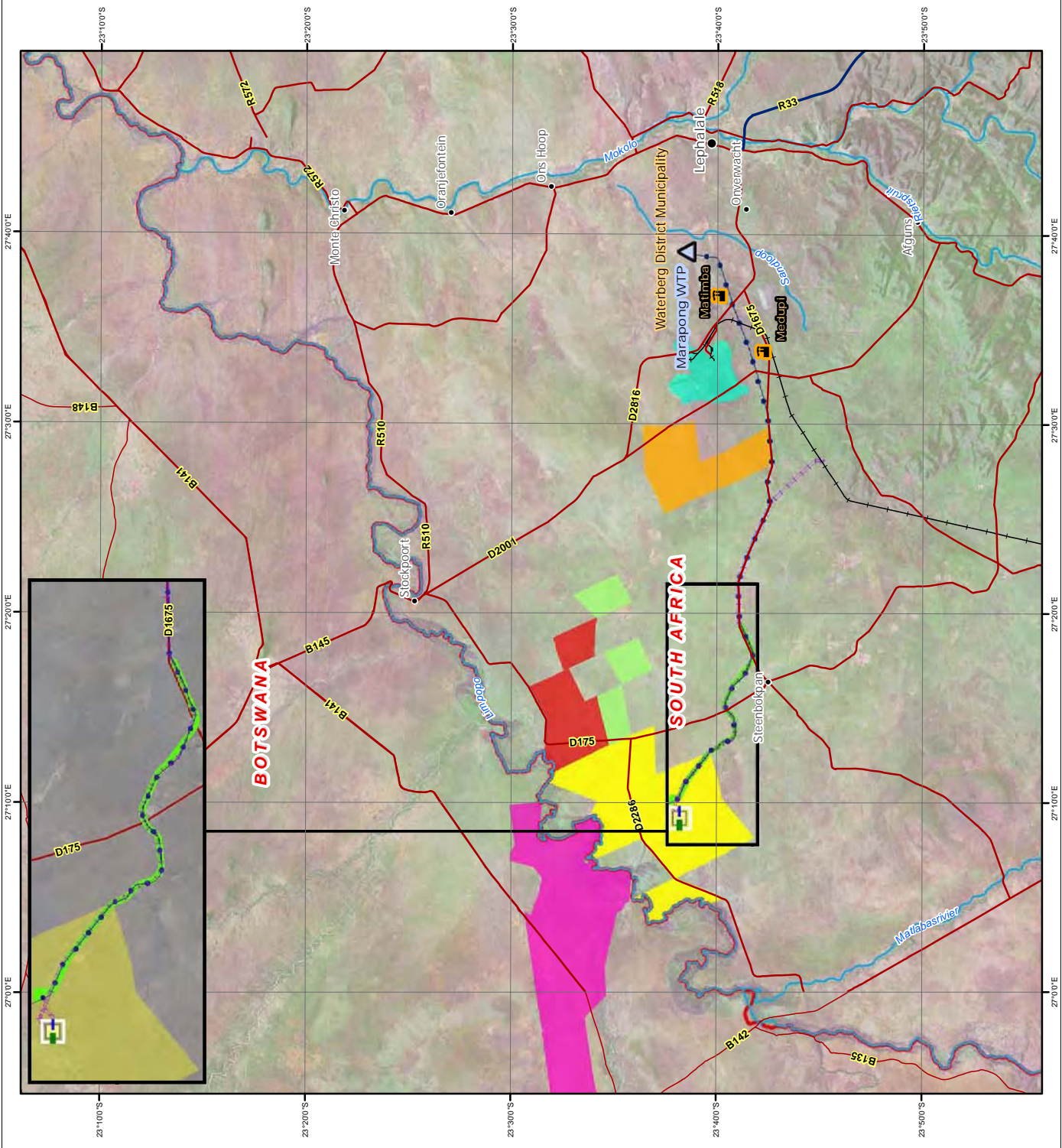
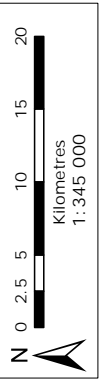
This project is currently in the initiation stages. The environmental authorisation processes will be initiated early 2013. All I&APs will be notified on the initiation of these processes once the stakeholder engagement process commences.

Digby Wells Environmental Waterberg Projects

- Legend**
- Major Town
 - ⊙ Secondary Town
 - Other Town
 - Settlement
 - ⚡ Existing Power Station
 - 🌊 River
 - Arterial Route
 - Main Road
 - Existing Railway Line
 - Existing Exxaro Grootegeluk Coal Mine
 - 📐 International Boundary
 - 📐 Digby Wells Waterberg Projects
 - ⚡ Marapong WTP
 - ⚡ Resgen Power Station
 - ⚡ Resgen Rail Route
 - ⚡ Resgen Bokarabelo Powerline Route
 - ⚡ MBET Pipeline
 - 🟡 Mmambula Prospecting Licence Area
 - 🟢 Temo Coal Project Area
 - 🟠 Exxaro Thabametsi Project Area
 - 🟡 Resgen Bokarabelo Project Area
 - 🔴 Anglo Coal Dalyslope Project Area



www.digbywells.com
 Projection: Transverse Mercator Ref #: amc:marketing:2012:184
 Datum: Harlebeeshoek 1994 Revision Number: 1
 Central Meridian: 27°E Date: 24/10/2012



Boikarabelo Coal Mine, Temo Coal and Dalyshope Projects

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Project Manager
louise@digbywells.com

Ms Lerato Ratsoenyane
Public Participation Practitioner
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Thabametsi Project

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Mmamabula Optimisation Project

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Digby Wells Environmental Newsletter – Waterberg Projects

Digby Wells Environmental is a South African company with international expertise in delivering comprehensive environmental and social solutions for clients in diverse sectors including the mineral resources, and mining industry.

Digby Wells' large team of highly-trained professional consultants and dedicated administrative staff provide comprehensive Environmental and Social services that can satisfy all client needs with respect to the biophysical and human environment.

While focusing predominantly on the Mineral Resources sector in Africa, Digby Wells has extensive international experience that spans the Americas, Europe, the Commonwealth of Independent States (CIC) and Asia. Projects are undertaken to both in-country specific requirements and international standards such as the Equator Principles, and International Finance Corporation (IFC) and World Bank Group Guidelines.

Digby Wells Environmental

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Email: info@digbywells.com

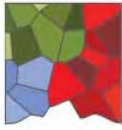
**Physical: 359 Pretoria Avenue, Section 5, Fern Isle, Randburg,
2125**

Postal: Private Bag X10046, Randburg, 2125

ACKNOWLEDGEMENTS

We would like to thank our clients for their effort in reviewing the content of this newsletter and allowing Digby Wells to utilise the information pertaining to the progress of their projects for the benefit of sharing information with stakeholders. We also thank all stakeholders for their valuable participation in these projects and on future mining projects to be undertaken in the Waterberg region.

WATERBERG-PROJEKTE



DIGBY WELLS
ENVIRONMENTAL

November 2012

2de Uitgawe



Digby Wells in die Waterberg

Digby Wells Environmental (Digby Wells) bly die voorste onafhanklike omgewingskonsultant in die Lephalale-gebied. Digby Wells geword het die voorkeur keuse van die omgewing konsultante te danke aan die verskeidenheid van in-huis spesialis kapasiteit en uitgebreide kennis van die Lephalale area. Om in hierdie gees voort te gaan, bied Digby Wells met genoeg hierdie tweede uitgawe van die Digby Wells Waterberg-nuusbrief aan.

Die doel van hierdie Nuusbrief is om 'n holistiese siening te gee van die omgewingsprojekte wat Digby Wells onderneem en om 'n oop en deursigtige proses van betrokkenheid by alle belanghebbende en geaffekteerde partye (B&GP's) te bevorder. Die bedoeling is om 'n beter platform te verskaf om inligting en vars gegewens te deel oor vordering wat tot dusver met hierdie projekte gemaak is.

Belangrike kennisgewings ten opsigte van die omgewingsmagtigingsprosesse, die jongste inligting op regsgebied en die prosesse van openbare deelname wat vir die Boikarabelo-steenkoolmyn, die Thabametsi-steenkoolmyn, die Mmamabula-optimeringsprojek, die Temo-steenkoolmyn en die Dalyshope-projek gedoen word, word in hierdie uitgawe verskaf. Ons bedank graag alle belanghebbendes vir hulle voortgesette deelname aan en waardevolle insette in projekte om sodoende die besluitneemproses te beïnvloed.

IN DIÉ UITGAWE

Boikarabelo-steenkoolmyn

Ledjadia Coal/Resgen maak gereed vir die konstruksiefase (Fase 1) van die myn Bladsy 2

Temo-steenkoolmyn

Temo Coal wag nog vir reaksie op sy aansoek vir mynregte Bladsy 5

Thabametsi-steenkoolmyn

Exxaro Coal brei sy bedrywighede by Lephalale uit Bladsy 5

Mmamabula-optimeringsprojek

Die ontwikkeling van die Mmamabula-steenkoolveld is nou onder nuwe bestuur Bladsy 6

Nuwe mynbou-uitbreidingsprojek

Digby Wells is aangestel as die omgewingskonsultant vir Anglo American se Termiese Steenkool Dalyshope-projek Bladsy 7

Boikarabelo-steenkolmyn

Ledjadja Coal (Pty) Ltd (Ledjadja Coal), 'n filiaalmaatskappy van Resgen South Africa (Pty) Ltd (Resgen), maak nou gereed vir die konstruksiefase (Fase 1) van die Boikarabelo-steenkolmyn.

Die konstruksiefase sal na verwagting vroeg in Januarie/Februarie 2013 begin. Die mynreg dek 'n gebied van 9 018 ha.

Die Boikarabelo-steenkolmynprojek is in die finale stadiums van die omgewingspermitprosesse vir die ontwikkeling van die hoofmynkompleks. 'n Opsomming van al die omgewingsmagtigings wat verleen is en dié wat nog hangende is, verskyn hieronder.

Boikarabelo-steenkolmyn: Mynreg (LP30/5/1/2/2/169 MR)

- Toepaslike wetgewing: MPRDA
- Bevoegde Owerheid: Departement van Minerale Bronne (DMB)
- Status: Toegestaan op 20 April 2011



Photo 1: Uitsig oor die Boikarabelo-steenkolmynterrein op die plaas Zeekoevley 241 LQ

Boikarabelo-steenkolmyn: Aansoek vir Geïntegreerde Watergebruiklisensie (16/2/7/A400/C04/4)

- Toepaslike wetgewing: Nasionale Waterwet, 1998 (Wet No. 36 van 1998)(NWW)
- Bevoegde Owerheid: Departement van Waterwese (DWW)
- Voorleggingsdatum: 15 Desember 2010
- Toegestaan: Geïntegreerde Watergebruiklisensie toegestaan op 26 April 2012

Let daarop dat 'n aansoek vir die wysiging van hierdie lisensie ingedien sal word as gevolg van die uitvloeiselwater van Marapong as deel van die Marapong-Boikarabelo-uitvloeiseloordrag (MBUO)-projek en die Boikarabelo-kragstasie.

Boikarabelo-steenkolmyn en Voorgestelde Spoorlynverbinding (12/1/9/2-W08)

- Toepaslike wetgewing: Wet op Nasionale Omgewingsbestuur, 1998 (Wet No. 107 van 1998), soos gewysig (NEMA)
- Bevoegde Owerheid: Limpopo se Departement van Ekonomiese Ontwikkeling, Omgewing en Toerisme (LEOOT)
- Status: Omgewingsmagtiging verleen op 22 Maart 2012

Boikarabelo-steenkolmyn: Aansoek vir Afvalisensie (12/9/11/L538/3)

- Toepaslike wetgewing: National Environmental Management: Waste Act, 2008 (Wet No. 59 van 2008) (NEM:WA)
- Bevoegde Owerheid: Nasionale Departement van Omgewingsake (DO)
- Voorleggingsdatum: Finale OIB en OBP-verslag voorgelê op 15 Desember 2011
- Status: Hangende

Boikarabelo-kragstasie

(DO-verwysing No.: 12/12/20/2291 en NEAS-verwysing No.: DEA/EIA/0000643/2011)

- Toepaslike wetgewing: NEMA, NEM:WA en die National Environmental Management: Air Quality Act, 2004 (Wet No. 39 van 2004) (NEM:AQA)
- Bevoegde Owerheid: DO
- Voorlegging van Konsep-Omgewingsimpakbepaling (OIB) en Omgewingsbestuursprogram (OBP) aan DO op 05 September 2012
- Openbare Deelname: Openbare insae in Konsep-OIB en OBP: 07 September 2012 tot 06 November 2012. Kommentaar kan steeds aan Digby Wells gestuur word vir oorweging vir insluiting in die Finale OIB en OBP.
- Status: Omgewingsmagtiging verleen op 25 Oktober 2012
- Enige kommentaar / doen 'n beroep op die aansoek moet ingedien word by die DEA vir oorweging

- Finale Omvangbepalingsverslag op 28 September 2012 aan DO voorgelê
- Die Konsep-OIB en OBP word tans voltooi en alle B&GP's sal in kennis gestel word wanneer dit beskikbaar is
- Status – Hangende



Photo 2: Mnr Hennie van den Aardweg – Hoofbestuurder van die Maatskappy – MBUO-pyleiding: Gemeenskapsvergadering gehou in die Lesedi-dorpsaal

Marapong-Boikarabelo-uitvloeiselbehandeling: Pyleiding (LEOOT-verwysing No.: 12/1/9/1-W51 en NEAS-verwysing No.: LIM/EIA/0000443/2012)

- Toepaslike wetgewing: NEMA
- Bevoegde Owerheid: LEOOT
- Finale BBV op 28 September 2012 aan LEOOT voorgelê
- Openbare Deelname: Openbare insae in Finale BBV: 23 Oktober 2012 tot 12 November 2012
- Status – Hangende



Photo 3: Mnr Thomas Tau – Bestuurder: Reguleringsnakoming en Bemagtiging, praat met lede van die dorp Lesedi tydens die gemeenskapsvergadering oor die MBUO-pyleiding

Opgradering van Marapong-afvalwaterbehandelingsaanleg (12/9/11/L934/5)

- Hierdie aansoek is vir die Lephalale Plaaslike Munisipaliteit
- Toepaslike wetgewing: NEM:WA
- Bevoegde Owerheid: DO

Ander lisensies: Permit vir Beskermd Bome en Vernietigingspermit vir Argeologiese Impakbepaling (AIB)

Ledjadja Coal het 'n Permit vir Beskermd Bome van Limpopo se Departement van Landbou, Bosbou en Visserye ontvang ingevolge artikel 51(1) van die Nasionale Wet op Bosse, 1998 (Wet No. 84 van 1998), per getekende brief van 09 Oktober 2012 wat op 16 Oktober 2012 per faks deur Digby Wells ontvang is.



Photo 4: Beskermd bome op die terrein

Die AIB-vernietigingspermit (9/2/281/0007) is op 24 Julie 2012 deur die Suid-Afrikaanse Nasionale Erfenishulpbronagentskap uitgereik ingevolge artikel 35(4) van die Wet op Nasionale Erfenishulpbronne, 1999 (Wet No. 25 van 1999).



Photo 5: Veldwerk vir die Argeologiese Impakbepaling



Photo 6: Argeologiese studente van die Universiteit van Pretoria sit hand by tydens die Argeologiebepaling, Fase 2.



Photo 7: Lesedi-gemeenskapslede lees projekinligtingsmateriaal

Ledjadja Coal sal alle B&GP's in kennis stel van die begindatum vir konstruksie. As enige B&GP met Ledjadja Coal wil skakel oor algemene sake betreffende die Boikarabelo-steenkoolmyn, moet hulle skakel met mnr Andy McLeod (Mynbestuurder) of mnr Thomas Tau (Bestuurder: Reguleringsnaking en Bemagtiging).

- Kontakbesonderhede: Tel: +27 12 345 1057 • E-pos: AMcLeod@resgen.com.au en/of ttau@resgen.com.au.

Die mynregaanzoek is ingedien ten opsigte van die volgende plaaseiendomme: Zaagput 307LQ; Van der Waltspan 310LQ; Mc Cabesvley 311LQ; Jackalsvley 309LQ; en Vaalpensloop 313LQ.

Die Thabametsiprosjek is 'n onontwikkelde steenkoolhulpbron in die Waterberg-steenkoolveld en sal ontwikkel word om steenkool te voorsien aan 'n basislas onafhanklike kragprodusent (OKP). Die Thabametsiprosjek sal na verwagting teen 2017 die eerste steenkool produseer, en die uitbreidingstempo van die myn sal afhang van onder andere die Waterberg-OKP, spooruitbreidings en die ontwikkelingskediule vir watervoorsiening.

Die vernaamste oogmerke van die prosjek is om steenkool te ontgin met ondergrondse en oopgroefmynboumetodes, en om die steenkool te veredel en per vervoerband te vervoer na 'n toegewyde OKP-steenkoolkragstasie wat ook deur Exxaro ontwikkel sal word noord van die Thabametsiprosjek.



Photo 9: Mnr Adriaan Goosen – Prosjekbestuurder, praat met belanghebbendes op die openbare inligtingdeelvergadering by die Mogol Club, Lephalale. Vergadering gefasiliteer deur me Lerato Ratsoenyane van Digby Wells.

Mmamabula- optimeringsprojek

DO Verwysing: DEA/BOD/ENE/PWR 037 (2)

Op 5 September 2012 het CIC Energy Corp ("CIC Energy") die verkryging aangekondig van CIC Energy deur Jindal BVI Limited ("Jindal"), 'n volfiliaal van Jindal Steel & Power Limited ("JSPL").

Sedert 2006 fokus CIC Energy op die ontwikkeling van die Mmamabula-Oos-steenkoolveld, waar sy volfiliale, CIC Resources Botswana (Pty) Ltd ("CIC Resources") en Meepong Resources (Pty) Ltd ("Meepong"), onderskeidelik Prospekteeerlisensie (PL) 11/2004 en Retensielisensie (RL) 2009/1R hou.

Om te verseker dat die steenkoolhulpbron in die Mmamabula-Oos-steenkoolveld optimaal benut word, is 'n aantal ontginningsopsies ontwikkel om die steenkoolhulpbronne beskikbaar in PL11/2004 en RL2009/1R by potensiële steenkoolmarkte te pas. Verskeie projekte is beplan en ontwerp sedert die toekenning van die eerste prospekteeerlisensies oor die Mmamabula-Oos-steenkoolveld, en Digby Wells Environmental is as Omgewingsbepalingspraktisyn (OBP) op groot skaal betrokke by die bestuur en uitvoering van Omgewings- en Maatskaplike Impakbepaling (OMIB)-prosesse vir verskeie voorgestelde projekte.

Huidige beplanning vir projekontwikkelings in PL11/2004 behels die ontwikkeling van vier mynkomplekse – Mookane, Dovedale East, Dovedale West en Border – en die primêre markfokus is op die uitvoergehalte steenkool op langer termyn vir die termiesesteenkoolmark en die ontginning van 'n sekondêre produk geskik vir kragopwekking op die terrein en/of 'n steenkool-tot-koolwaterstof-vergassingsprojek. 'n OMIB-proses vir die Seroromekompleks is in 2010 afgehandel en geringe veranderinge is onlangs aan die verslag aangebring as gevolg van veranderinge in die ligging van die voorgestelde wasaanleg en uitskotbestuursopsies. Die bygewerkte Omgewingsimpakverklaring (OIV)-verslag vir die Seroromekompleks word tans nagegaan deur

Botswana se Departement van Omgewingsake (DO). Om die steenkoolhulpbron te optimeer, sal 'n sekondêre produk wat vir kragopwekking op die terrein en/of steenkoolvergassing geskik is, ook ontgin word uit PL11/2004 en die steenkool in RL2009/1R, wat as die Seroromekompleks bekend staan.

'n OMIB-proses vir projekontwikkelings in PL11/2004 is in Julie 2011 begin en behels uitgebreide oorlegpleging met geaffekteerde gemeenskappe, basislynbepalings (omgewing en maatskaplik) en die voorlopige identifisering van potensieële impakte wat met die voorgestelde projekontwikkelings gepaardgaan. 'n Omgewings- en Maatskaplike Basislyn en Impakbepalingsraamwerk is vir PL11/2004 saamgestel en sal aan Botswana se DO voorgelê word ter staving van 'n aansoek vir 'n retensielisensie vir die gebied.

Die voorgestelde projekte in die PL11/2004 sal binnekort hulle finale doenlikheidsstadiums vir ontwikkeling binnegaan. Meer inligting oor hierdie

projekte sal beskikbaar gestel word wanneer die doenlikheidsfase begin.



Photo 10: Inligtingdeelvergadering by Mookane

Nuwe Projek

Anglo American Thermal Coal doen tans 'n konseptuele studie om die sakegeleentheid te evalueer ten opsigte van prospekterregte wat hy in die Lephalegebied hou. Die projek staan as die Dalyshope-projek bekend en is vernoem na een van die plase waarop eksplorاسie tans gedoen word. Die mynregaansoek vir die Dalyshope-projek (Fase 1) sal voorgelê word ten opsigte van die plase Dalyshope 232 LQ en Klarwater 231 LQ (wat deur Anglo American Thermal Coal besit word), en Wynberg 215 LQ en Canada 229 LQ (wat in privaat besit is). Die mynbou op laasgenoemde twee plase sal gedurende Fase 2 van die projek gedoen word.

Digby Wells Environmental sal die Omgewings- en Maatskaplike Impakbepaling (OMIB), die proses van openbare oorlegpleging en spesialisstudies vir die voorgestelde Dalyshope-projek behartig.

Die Dalyshope-steenkoolhulpbronne is geleë ongeveer 60 km wes van die dorp Lephale en langs die Limpoporivier in die Waterberg-steenkoolveld in Suid-Afrika se Limpopo-provinsie.

Die voorgestelde terrein is ongeveer 350 km noordwes van Johannesburg. Die steenkool kom voor op 'n gemiddelde diepte van sowat 17 m onder die oppervlak en 'n oopgroefmynmetode met vragmotors en masjiengrawe word voorgestel om die steenkoolreserwe te ontgin.

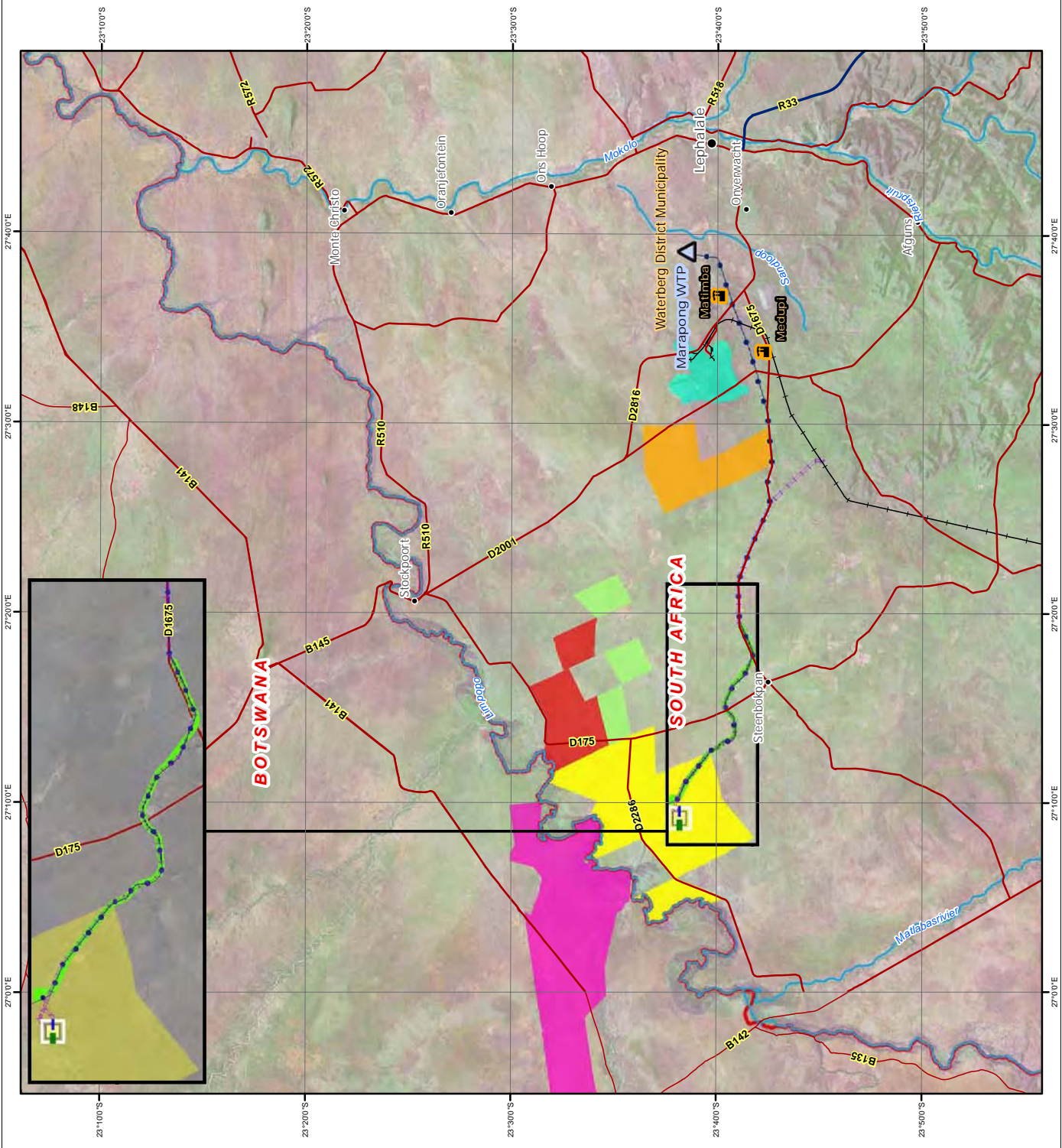
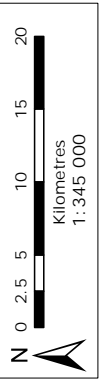
Hierdie projek is tans in die aanvangstadiums. Die omgewingsmagtigingsprosesse sal vroeg in 2013 begin. Alle B&GP's sal in kennis gestel word van die begin van hierdie prosesse wanneer die proses om belanghebbendes te betrek, begin.

Digby Wells Environmental Waterberg Projects

- Legend**
- Major Town
 - ⊙ Secondary Town
 - Other Town
 - Settlement
 - ⚡ Existing Power Station
 - 🌊 River
 - Arterial Route
 - Main Road
 - Existing Railway Line
 - Existing Exxaro Grootegeluk Coal Mine
 - 📐 International Boundary
 - 📐 Digby Wells Waterberg Projects
 - ⚡ Marapong WTP
 - ⚡ Resgen Power Station
 - ⚡ Resgen Rail Route
 - ⚡ Resgen Bokarabelo Powerline Route
 - ⚡ MBET Pipeline
 - 🟡 Mmambula Prospecting Licence Area
 - 🟢 Temo Coal Project Area
 - 🟠 Exxaro Thabametsi Project Area
 - 🟡 Resgen Bokarabelo Project Area
 - 🔴 Anglo Coal Dalyslope Project Area



www.digbywells.com
 Projection: Transverse Mercator Ref #: amc:marketing:2012:184
 Datum: Hardebeesthoek 1994 Revision Number: 1
 Central Meridian: 27°E Date: 24/10/2012



Boikarabelo-steenkoolmyn, Temo-steenkool en Dalyshope-projekte

Mev Louise van den Berg-Nicolaï
Projekbestuurder
louise@digbywells.com

Me Lerato Ratsoenyane
Openbare Deelnamepraktisyn
lerato@digbywells.com

Thabametsiprojek

Mnr Brett Coutts
Projekbestuurder
brett@digbywells.com

Me Nathalie Kalele
Maatskaplike Konsultant
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Mmamabula-optimeringsprojek

Mev Lucy Koeslag
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lucy@digbywells.com

Mnr Kabelo Mphake
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Digby Wells Environmental Nuusbrief - Waterberg-Projekte

Digby Wells Environmental is 'n Suid-Afrikaanse maatskappy met internasionale kundigheid in die lewering van omvattende omgewings-en maatskaplike oplossings vir kliënte in diverse sektore, met inbegrip van die minerale hulpbronne, en mynbedryf.

Digby Wells groot span van hoogs opgeleide professionele konsultante en toegewyde administratiewe personeel bied omvattende omgewings-en sosiale dienste wat kan voldoen aan al die behoeftes van die kliënt met betrekking tot die biofisiese en menslike omgewing.

Hoewel Digby Wells hoofsaaklik op die mineraalhulpbronssektor in Afrika fokus, het hy uitgebreide internasionale ondervinding in die Amerikas, Europa, die GOS-lande [GOS = Gemenebes van Onafhanklike State] en Asië. Projekte word onderneem volgens landspesifieke vereistes en internasionale standaarde soos die Ewenaarbeginsels en riglyne van die Internasionale Finansiële korporasie (IFK) en die Wêreldbank.

Digby Wells Environmental

Kantoor: Telefoon: (011) 789 9495

Kantoor: Faks: (011) 789 9498

E-pos: info@digbywells.com

Fisies: Pretoriaaan 359, Deel 5, Fern Isle, Randburg, 2125

Pos: Privaat Sak X10046, Randburg, 2125

ERKENNINGS

Ons wil graag ons kliënte bedank vir die hersiening van die inhoud van hierdie nuusbrief en dat u toelaat dat Digby Wells die inligting met betrekking tot die vordering van projekte tot voordeel kan gebruik tydens die verspreiding van inligting aan belanghebbendes. Ons bedank ook alle belanghebbendes vir hul waardevolle deelname in hierdie projekte en op toekomstige mynbou projekte wat onderneem mag word in die Waterberg-streek.

**APPENDIX E-3: NEWSPAPER
ADVERTISEMENT**



DIGBY WELLS
ENVIRONMENTAL

BASIC ASSESSMENT PROCESS FOR THE PROPOSED CONSTRUCTION OF THE MARAPONG - BOIKARABELO EFFLUENT TRANSFER PIPELINE

NOTICE ISSUED IN TERMS OF REGULATION 21 OF GNR 643 (GG 33306 OF 18 JUNE 2010) PROMULGATED UNDER THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998) AS AMENDED (NEMA)

WATERBERG DISTRICT MUNICIPALITY, LIMPOPO PROVINCE, SOUTH AFRICA

LEDET Reference Number: 12/19/1-W51

NEAS Reference Number: LIM/EIA/0000443/2012

This notice serves to inform the public and any other interested or affected party of the proposed construction of the **Marapong - Boikarabelo Effluent Transfer (MBET Pipeline)** by Ledjadia Coal (Pty) Ltd (Ledjadia), an associated company of Resgen South Africa (Pty) Ltd. The application was acknowledged and accepted and by the Limpopo Department of Economic Development, Environment and Tourism (LEDET) on 09 July 2012.

ENVIRONMENTAL AUTHORISATION

The construction of a pipeline triggers the listed activity 9 under the Government Notice No. R544 - Listing Notice 1 of the NEMA EIA Regulations, 2010. Ledjadia proposes to construct a buried pipeline which is approximately 58 kilometres long, with a diameter of more than 0,36 metres to transport 16 Ml per day (185 litres per second) of treated and chlorinated effluent from the Marapong Municipal Wastewater Treatment Works to the Boikarabelo Coal Mine.

The MBET pipeline route is proposed to follow servitudes of existing linear infrastructure. The pipeline is to begin at the Marapong WTW situated on the farm Zongezien 487 LQ Portion 2, and 3 (located about 15 km north-west of the Lephalale township area) running parallel to the D1675 road which crosses the D2816 road and the D2001 road. The pipeline will then link up with the authorised Boikarabelo Coal Mine Railway Line and head in a north-westerly direction crossing the D175 gravel road running towards the Boikarabelo Coal Mine. The Marapong WTW is located about 44 km (straight line) from the Boikarabelo Coal Mine.

Digby Wells Environmental (Digby Wells) is the independent environmental consultant contracted by Ledjadia to conduct the Basic Assessment process and carry out the necessary specialist studies and public participation process (PPP) in support of the NEMA application for the MBET Pipeline project.

PUBLIC PARTICIPATION PROCESS

A PPP has been initiated as part of the basic assessment legal requirement process for this project with the purpose of sharing project information and gathering issues, concerns and suggestions from the public and relevant authorities about the proposed project.

Interested and Affected Parties (I&APs) are hereby invited to participate by providing comments and any issues of concern.

A Draft Basic Assessment Report (BAR) will be available for public review and comment from

16 July 2012 until 27 August 2012 (40 calendar days) at the following public places:

- Ledjadia Coal / Resgen Offices - Mr Thomas Tau (Manager: Regulatory Compliance and Empowerment) • Tel: (012) 345 1057
- Marapong Community Library - Mr Sophonia Peja (Librarian) • Tel: (014) 768 3927
- Lephalale Local Municipality Public Library - Ms Hazel Mashaba • Tel: (014) 762 1453
- AGRI SA, Lephalale - Mr Francois van der Berg (Chairman) • Tel: (014) 763 1888
- Lesedi Village - Steenbokpan (Ward 3) - Councillor Frans Magwai • Cell: (079) 342 2282
- Digby Wells Environmental Head Office - Ms Lerato Ratsoenyane • Tel: (011) 789 9495 • Email: lerato@digbywells.com

Website: www.digbywells.com under Resources: Public Documents • Phone and request a Compact Disc copy

You are hereby invited to attend any of the two Community Meetings:

Date and time	Venue
COMMUNITY MEETINGS	
Saturday, 25 August 2012 from 10:00 until 12:30	Steenbokpan Lesedi Village Community Hall, Steenbokpan (Refreshments will be provided)
Saturday, 25 August 2012 from 13:30 until 15:30	SAVF 1 Stop Community Centre, Marapong (Refreshments will be provided)

*This venue has been tentatively booked for the meeting. The public will be notified of any venue changes if applicable.

To register as an I&AP, and to receive copies of the Background Information Document and / or the Draft BAR, please contact:
Lerato Ratsoenyane • Digby Wells Environmental • Private Bag X10046, Randburg, 2125 • Fax: (011) 789-9498



DIGBY WELLS
ENVIRONMENTAL

WASTE MANAGEMENT LICENCE APPLICATION FOR THE PROPOSED UPGRADE OF THE MARAPONG WASTEWATER TREATMENT PLANT

NOTICE ISSUED IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998) AS AMENDED (NEMA)

DEA Reference Number: 12/9/11/L934/5

This notice serves to inform the public and any other interested or affected party of the Lephalale Local Municipality's (LLM) proposed upgrade of the Marapong Wastewater Treatment Plant by constructing an activated sludge Wastewater Treatment Plants. The project will be known as the Marapong Wastewater Treatment Plant (MWTP) as part of the Marapong-Boikarabelo Effluent Transfer (MBET) project. An application was acknowledged and accepted and by the National Department of Environmental Affairs (DEA) on 04 June 2012.

ENVIRONMENTAL AUTHORISATION

The upgrade of the MWTP requires environmental authorisation in terms of the NEMA from the Department of Environmental Affairs (DEA). As such, an Environment Impact Assessment (EIA) process will be undertaken for proposed project. Table 1 below depicts the Listed Activities triggered by the proposed project as contemplated in NEMA Government Notice 71B of 2008.

Table 1: Listed Activities in terms of NEMA

Number and date of the relevant notice:	Applicable Category	Activity No (in terms of the relevant notice):	Description of each listed activity as per project description:
GN No. 71B (2008)	Category A	7	The recycling of re-use of general waste of more than 10 tons per month
GN No. 71B (2008)	Category A	19	The expansion of facilities or changes to existing facilities or any process or activity, which requires an amendment of an existing permit or license or a new permit or license in terms of legislation governing the release of pollution, effluent or waste
GN No. 71B (2008)	Category B	7	The treatment of effluent, wastewater or sewage with an annual throughput of 15 000 cubic meters or more.

PUBLIC PARTICIPATION PROCESS (PPP)

A PPP has been initiated as part of the EIA legal requirement process for this project with the purpose of sharing project information and gathering issues, concerns and suggestions from the public and relevant authorities about the proposed project.

Interested and Affected Parties (I&APs) are hereby invited to participate by providing comments and any issues of concern.

A Draft Scoping Report will be available for public review and comment from

16 July 2012 until 14 September 2012 (60 calendar days) at the following public places:

- Lephalale Local Municipality Public Library - Ms Hazel Mashaba • Tel: (014) 762 1453
- Marapong Community Library - Mr Sophonia Peja (Librarian) • Tel: (014) 768 3927
- Cenex Management, Technology & Engineering South Africa Offices - Mr Johan Wagner (Project Manager) • Tel: (012) 347 2620
- Ledjadia Coal / Resgen Offices - Mr Thomas Tau (Manager: Regulatory Compliance and Empowerment) • Tel: (012) 345 1057
- AGRI SA, Lephalale - Mr Francois van der Berg (Chairman) • Tel: (014) 763 1888
- Lesedi Village - Steenbokpan (Ward 3) - Councillor Frans Magwai • Cell: (079) 342 2282
- Digby Wells Environmental Head Office - Ms Lerato Ratsoenyane • Tel: (011) 789 9495 • Email: lerato@digbywells.com

Website: www.digbywells.com under Resources: Public Documents • Phone and request a Compact Disc copy

You are hereby invited to attend the Community Meeting:

Date and time	Venue
COMMUNITY MEETING	
Saturday, 25 August 2012 from 13:30 until 15:30	SAVF 1 Stop Community Centre, Marapong (Refreshments will be provided)

*This venue has been tentatively booked for the meeting. The public will be notified of any venue changes if applicable.

To register as an I&AP, and to receive copies of the Background Information Document and / or the Draft BAR, please contact:





**Lerato Ratsoenyane • Public Participation Practitioner
Digby Wells Environmental • Private Bag X10046, Randburg, 2125 • Fax: (011) 789-9498**




APPENDIX E-4: SITE NOTICE REPORT



UPGRADE OF THE MARAPONG WASTEWATER TREATMENT PLANT
WATERBERG DISTRICT, LIMPOPO PROVINCE
DEA REFERENCE NUMBER: 12/9/11/L934/5

PLACEMENT OF SITE NOTICES

17 July 2012

	Description	Photo	Way point
1	AGRI SA Lephalale - At the entrance		S 23° 40' 19.3" E 027° 44' 30.2"
2	Lephalale Local Municipality – reception area		S 23° 39' 36.7" E 027° 09' 32.7"
3	Lephalale Local Municipality – Outside notice wall		S 23° 41' 11.4" E 027° 41' 47.9"
4	Lephalale Public Library – Notice board		S 23° 41' 13.0" E 027° 41' 47.1"

	Description	Photo	Way point
5	Lephalale Local Municipality Sewage Treatment Site – Main Offices		S 23 ⁰ 38'35.1" E 027 ⁰ 38'44.1"
6	SAVF 1 Stop Community Library – outside main entrance		S 23 ⁰ 39'19.9" E 027 ⁰ 37'49.2"
7	Marapong community Library – Notice board		S 23 ⁰ 39'21.6" E 027 ⁰ 37'44.9"

	Description	Photo	Way point
8	<p>SPAR – Marapong: Site notice boards – outside the building</p>		<p>S 23°39'17.9" E 027°37'09.7"</p>
9	<p>D1675 & D2816 – Along the intersection of the provincial roads:</p>		<p>S 23°39'51.9" E 027°35'13.5"</p>

**APPENDIX E-5: MINUTES OF
COMMUNITY MEETING AT
MARAPONG AND ONE-ON-ONE
CONSULTATION MEETING MINUTES
WITH LANDOWNERS**



28 September 2012

Dear Interested and Affected Party (I&AP),

MARAPONG-BOIKARABELO EFFLUENT TREATMENT (MBET): PIPELINE AND THE UPGRADE OF THE MARAPONG WASTEWATER TREATMENT PLANT

MINUTES OF THE COMMUNITY MEETING HELD AT MARAPONG IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT NO. 107 OF 1998) AS AMENDED ("NEMA")

(LEDET REFERENCE NUMBER: 12/1/9/1-W51 • NEAS REFERENCE NUMBER: LIM/EIA/0000443/2012)

AND THE NATIONAL ENVIRONMENTAL MANAGEMENT: WASTE ACT, 2008 (ACT NO. 58 OF 2008) ("NEM:WA") (DEA REFERENCE NUMBER: 12/9/11/L934/5)

A Community Meeting was held between representatives from Ledjadja Coal (Pty) Ltd ("Ledjadja Coal"), Digby Wells Environmental ("Digby Wells"), Ceenex (Pty) Ltd ("Ceenex") and community members from the township of Marapong on Saturday, 25 August 2012 at the Marapong Public Library in Marapong, Lephalale, Limpopo Province in compliance with the public participation requirements of the NEMA and NEM:WA regarding the proposed construction of the MBET Pipeline and the upgrade of the Marapong Wastewater Treatment Plant ("MWTP").

The objectives of this meeting were to provide background information on the two projects; outline the processes followed to date; gather comments, concerns and suggestions from the community members of the Marapong; and communicate the way forward.

Attached, please find a copy of the minutes for your perusal. Issues, queries and comments raised at this meeting have been collated into the Comments and Response Report ("CRR") which will form part of the Final Scoping Report to be submitted to National Department of Environmental Affairs ("DEA") and the Final Basic Assessment Report to be submitted to the Limpopo Department of Economic Development, Environment and Tourism ("LEDET") for further consideration.

For any further queries on the minutes, please contact:

Ms Lerato Ratsoenyane: Digby Wells Environmental

Private Bag X 10046, Randburg, 2125 • Tel: +27 11 789 9495 • Fax: +27 86 502 1562 •

Email: lerato@digbywells.com

Digby Wells thanks the four community members from Marapong who attended the meeting and their valuable contribution to these projects.

Yours Sincerely,

Lerato Ratsoenyane: Public Participation Practitioner

Digby Wells & Associates (Pty) Ltd. Co. Reg. No. 1999/05985/07. Fern Isle, Section 10, 359 Pretoria Ave Randburg Private Bag X10046, Randburg, 2125, South Africa

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Directors: AR Wilke, LF Koeslag, PD Tanner (British)*, AJ Reynolds (Chairman) (British)*, J Leaver*, GE Trusler (C.E.O)

*Non-Executive



DIGBY WELLS
ENVIRONMENTAL

**MINUTES OF THE COMMUNITY MEETING
HELD AT MARAPONG IN RESPECT TO THE
MBET PIPELINE AND UPGRADE OF MWTP**

DATE: Saturday, 25 August 2012

TIME: 13:30 – 14:30

VENUE: Marapong Public Library, Marapong, Lephalale

1 ATTENDEES AND APOLOGIES

Digby Wells hosted the Community Meeting which was held at the township of Marapong with the sole purpose of sharing project information regarding the proposed construction of the MBET Pipeline and upgrade of the MWTP and to gather issues and inputs for consideration into the environmental authorisation processes. Please be advised that the meeting was announced during the distribution of the Background Information Document, by site notice and newspaper correspondences since the 16 July 2012 when the notification letters were sent out to all listed Interested and Affected Parties (I&APs) on the MBET Projects database. Furthermore, Digby Wells communicated with the Councillors from Marapong to confirm their attendance to the meeting. However, due to urgent meeting commitments in Venda, apologies were received from the Mayor and the Councillors. Also note that the meeting was initially scheduled to be held at SAVF 1 Stop Community Centre located near the Marapong Public Library. Digby Wells was advised that this would not suffice as there was a Health Imbizo lunch which was scheduled to take place the same time as the MBET Projects meeting. As such, the Marapong Public Library was used as an alternative venue for the meeting. Kindly refer to Appendix 1 for the copy of the signed attendance registers. It should be noted that only four members from the community attended the meeting.

Table 1 below provides a list of contact details of the project team. Formal apologies were received as recorded in Table 2.

Table 1: Project Team and Contact Details

Name	Designation	Telephone/Mobile Number	Email Address
<i>Digby Wells Environmental</i>			
Mrs Louise van der Berg-Nicolaï	Project Manager	+27 11 789 9495	louise@digbywells.com
Ms Lerato Ratsoenyane	Public Participation Practitioner	+27 11 789 9495 +27 78 406 2110	lerato@digbywells.com
Ms Zinhle Sikhakhane	Administrator and Minute Taker	+27 11 789 9495	zinhle.sikhakhane@digbywells.com
<i>Lephalale Local Municipality</i>			
Mr Andrew. K Leseke	Manager: Sanitation	+27 78 213 4494	kabelo.leseka@lephalale.gov.za
<i>Ceenex (Pty) Ltd</i>			
Michele McDonald	Executive Director	+27 82 412 4509	michele@ceenex.com
<i>Ledjadja Coal (Pty) Ltd</i>			
Mr Andy McLeod	General Manager for Boikarabelo Coal Mine	+27 12 345 1057 +27 82 577 9071	AMcLeod@resgen.com.au
Mr Thomas Tau	Manager: Regulatory Compliance and Empowerment	+27 84 456 7909	ttau@resgen.com.au
Mr Hennie van den Aardweg	Company General Manager	+27 82 957 7130	haardweg@resgen.com.au

Table 2: Apologies Recorded

Name and organisation	Designation
Mr Jack M. Maeko	Mayor - Lephalale Local Municipality
Cllr W.M Motlokwa	Councillor – Ward 1
Cllr B.G Koadi	Councillor – Ward 2
Mr Francois van den Berg	Chairperson - Mokolo Water Users Association

2 WELCOME AND PRESENTATIONS

The content of the meeting presentation was presented and facilitated by LR in English as agreed upon with all the attendees. The attendees were provided with the opportunity to ask questions and make comments in the language of their choice.

LR welcomed everyone and thanked them for the time in attending the meeting. The meeting was officially open at 13:30. The project team was introduced and LR proceeded with the meeting presentation. Refer to Appendix 2 for a copy of the English version of the meeting presentation.

3 DISCUSSIONS

Questions, issues of concern and comments discussed during the meeting are presented in Table 3 below.

4 CLOSURE

All were thanked for their participation. The meeting was officially closed at 14:30.

Table 3: Comments and questions raised by attendees and the responses provided by the project team

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
<p>MBET – MWTP: existing water discharge system</p>	<p>Mr Nakedi Maake Marapong Community Member</p>	<p>What is the current water use at the existing Marapong Sewage Treatment (Marapong STP) Plant after it has been treated? Is the water sold to other corporate businesses or is it just being treated and stored on-site? Are there any other activities or water users currently utilising the water at the existing plant facility?</p>	<p>In terms of Lephahale Local Municipalities (LLM) approved Water Use Licence; water is allowed to be discharged back from the plants to nearby streams. The closest stream to the town of Lephahale is the Sandloop stream. However, the current challenge faced by the Municipality at the existing plant facility in Marapong is due to the type of system (oxidation plant system) used which does not allow the type of quality effluent water currently being released to be discharged back to the stream. The type of water released cannot be sold to other third parties. With the MBET projects, it will assist to treat and clean the effluent water and treated water will then be transferred to the mine instead of being discharged to the streams.</p>

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
Fauna and Flora	Mr Nakedi Maake Marapong Community Member	There are a number of reptile species except for snakes such as tortoises and porcupines around the Marapong and Lephalale areas which are of concern as they are nearing extinction due to rapid industrial developments. Will special provisions be made for the protection of these species during the construction phases of the proposed developments? This needs to be taken into account during construction as such animals normally hide underground.	<p>The pipeline route runs in an already disturbed area within the road servitude which already disturbs the movement of animals. To ensure the protection of these animals, normally a sweep is done in the construction area prior to the development to clear all animals by relocating them to other farms to ensure their protection. It is also advisable that construction take place during the dry-season to avoid breeding season. An awareness programme to mine employees is also important to ensure that should any animals be discovered, the team would report the matter and the animals can be relocated to other non-disturbed areas.</p> <p>A dry and wet season fauna and flora assessment was undertaken by Digby Wells. This assessment also involved the trapping of animals along the route</p>

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
<p>MBET Pipeline route alignment</p>	<p>Mr Nakedi Maake and Ms Margaret Lefawane Marapong Community Member</p>	<p>It has been indicated that the MBET pipeline will have a maximum two metre width which is the trench of the pipeline. Is the MBET Pipeline going to go through private farms or will it run along the existing provincial road?</p>	<p>of the railway link during day and night times to assess the type of animals currently existing in the area. In should be noted that the pipeline route will already be in a disturbed area and as such minimal wildlife was found. The comment has been noted and would need to be considered during the construction phases of the proposed projects.</p> <p>Currently, the plan is to keep the pipeline along the existing road servitude. However, authorisation will need to be obtained from the Roads Agency Limpopo (RAL).</p> <p>*Clarification: Please be advised that the RAL was consulted on 10 September 2012. A verbal agreement was made that the pipeline route can run within the road servitude on the southern side where the railway link will be constructed. The MBET</p>

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
Rehabilitation and maintenance	Mr Nakedi Maake Marapong Community Member	As part of the community, it has become evident that after the construction of such road related activities, a large amount or pockets of soil dumps and ditches/wholes are left un-rehabilitated along the roads. This then is left to the community to resolve and it becomes a challenge as there usually is no one to report back to as the contracting companies leave the area after the project has been completed.	<p><i>Pipeline route is currently being finalised and may have to cross some private farms from the proposed MWTP site. On-going discussions with the relevant landowners are being held by Digby Wells and Ceenex to obtain the necessary permissions required for the pipeline route alignment.</i></p> <p>The LLM and the relevant Ward Councillors would have to inspect the site once the project is done prior to granting sign-off that the project has been completed. Comment noted.</p>

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
		<p>How will the applicants ensure that such issues are addressed? It is recommended that feedback meetings be held with the community as part of reporting back to ensure that the community is satisfied with the level of rehabilitation done and allow the community to inspect the area to ensure that the rehabilitation has been properly done.</p>	
<p>Construction and operational maintenance of the MBET Projects</p>	<p>Mr Nakedi Maake Marapong Community Member</p>	<p>Is Ledjadja Coal certain that the size of the proposed pipeline will be able to cater for the effluent water demand required for the Boikarabelo Coal Mine and does it have sufficient carrying capacity to transfer the effluent from the MWTP to the mine? It should not happen that should the MBET pipeline be constructed, the mine realises that there is a need for a second additional pipeline to be</p>	<p>Two constraints exist with regards to the carrying capacity of the pipeline.</p> <ol style="list-style-type: none"> 1. The amount of water coming to the plant does not exceed the expectation of the finality of the Boikarabelo Coal Mine. A study of the growth of the Lephalele town was conducted and the level point of water to be transferred would be 16 ML/d of effluent water which is sufficient for the 30 years life of mine. 2. There are other water allocations

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
Long-term maintenance	Ms Margaret Lefawane Marapong Community	installed within the same route facility to cater for the water needs required at the mine.	<p>which are being proposed and would be used by other role players in the area. Although due to the growth of the town, there may be an increase in the water demand and alternative water sources would then need to be investigated. Ledjadja Coal is only allowed to use the allocated level point of water as indicated above.</p> <p>It should also be noted that the National Government is looking into other water strategies which involves the supply of large water volumes to all mining companies. However this water will come from other areas such as in Gauteng. Therefore, in the future there would eventually be a need for a larger water pipeline running to the Lephalale area but no timeframes are available as yet.</p> <p>In terms of the signed agreement between the LLM and Ledjadja Coal</p>

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
of the MBET Pipeline	Member	the MBET projects have been completed? For example, if there are any pipe bursts?	<p>regarding the operation and maintenance of the MTP, after construction, the MWTP will be managed by Ledjadja Coal for a six months period and subsequently handed over to the LLM. This will also assist to transfer the skills of management to empower staff personnel at the LLM. The LLM also has the option to extend the six month agreement provided that there is not sufficient resource capacity from the LLM to manage the MWTP.</p> <p>The MBET Pipeline will be constructed, managed and operated by Ledjadja Coal. As such, the mining company will be responsible for the maintenance of the proposed pipeline. Ledjadja Coal is in continuous communication with the LLM and all approvals are signed by the LLM's Council Committee. The ward councillors are welcome to attend the monthly progress meetings held with the LLM project team regarding</p>

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
			<p>the MBET projects. Ledjadja Coal will always be part of the LLM in terms of this project and will have to assist with any outstanding maintenance or repair issues that may suffice within and after the six months contract agreement. The contract is a formal and professional agreement and it will outline all other conditions that need to be considered in the development of the MWTP.</p>

APPENDIX 1: ATTENDANCE REGISTER

APPENDIX 2: COPY OF THE MEETING PRESENTATION



MARAPONG-BOIKARABELO EFFLUENT TREATMENT (MBET): PIPELINE

(LEDET REFERENCE NUMBER: 12/1/9/1-W51 • NEAS REFERENCE NUMBER: LIM/EIA/0000443/2012)

AND THE PROPOSED UPGRADE OF THE MARAPONG WASTEWATER TREATMENT PLANT *(DEA REFERENCE NUMBER: 12/9/11/L934/5)*

SUMMARY NOTES OF THE ONE-ON-ONE CONSULTATION MEETING HELD BETWEEN MR HENDRIK PIETERSE - DIRECTLY AFFECTED LANDOWNER OF FARM HANGKLIP 508 LQ (Portions 1, 2, 3), DIGBY WELLS ENVIRONMENTAL AND CEENEX (PTY) LTD

FARM HANGKLIP, PORTION 3

01 OCTOBER 2012

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Directors: AR Wilke, LF Koeslag, PD Tanner (British)*, AJ Reynolds (Chairman) (British)*, J Leaver*, GE Trusler
(C.E.O)

*Non-Executive

1 ATTENDEES

Digby Wells Environmental (Digby Wells) and Ceenax (Pty) Ltd (Ceenex) conducted a one-on-one consultation meeting with Mr Pieterse, a private landowner to be directly affected by the Marapong-Boikarabelo Effluent Treatment (MBET): Pipeline project. Please note that Mr Pieterse is representing the following farm portions which are registered in various names according to the title deed ownership results:

- Hangklip 508 LQ – Portion 1 registered as Batis Prop (Pty) Ltd;
- Hangklip 508 LQ – Portion 2 registered as Batis Prop (Pty) Ltd;
- Hangklip 508 LQ – Portion 3 registered as Waterkloof Familie Trust

Refer to Appendix 1 for a signed copy of the consultation register with the contact details of the attendees.

2 Purpose of Meeting

The purpose of the meeting was to:

- Present project information regarding the MBET project;
- Gather comments, concerns and suggestions from the affected landowners; and
- Address any other additional requirements in respect to the re-alignment on the MBET Pipeline within the farm Hangklip 508 LQ.

3 Concerns, issues, discussions and questions raised

The issues, comments and suggestions raised at the meeting are recorded in Table 1 below.

Table 1: Issues and Comments raised and responses provided by the project team

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
MBET Pipeline re-routing on Portions 2 and 3 of farm Hangklip 508 LQ	Mr Hendrik Pieterse Hangklip 508 LQ	How will the proposed project affect him as a directly affected landowner?	The MBET Pipeline route alignment has been re-routed to enter from the boundary of the farm Peerboom 466 LQ and Eendraght 505 LQ on farm Portion 2 and exit on Portion 3 of the farm Hangklip 508 LQ. Ceenex on-behalf of Ledjadja Coal thus requests permission to establish a road servitude within the affected portions in order to cater for the pipeline.
MBET Project route	Mr Hendrik Pieterse Hangklip 508 LQ	What is the length of the pipeline within the farm?	The total distance of the entry and exit points of the pipeline will be 4.1 kilometres (km). The proposed underground pipeline will have an approximate length of 58.3 km, with a diameter of approximately 500 mm, to be located within the newly road and railway servitudes.

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
MBET Project route	Mr Hendrik Pieterse Hangklip 508 LQ	How close will the pipeline be to the service road on his farm?	The pipeline will be 3 metres (m) within the fence and will run parallel to the farm gate.
Specialists studies – geotechnical assessment	Mr Hans Fouche Ceenex	Ceenex requests permission to conduct the geotechnical field assessment. This will entail the excavation of test pits within the designated area. The results of the geotechnical investigations can be made available to Mr Pieterse once completed as it will be a public document.	Mr Pieterse confirmed access to the farm. However, request that the results of the geotechnical investigations be made available to him on a hard copy.



ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
Land use	Ms Lerato Ratsoenyane Digby Wells	Is there any game on the farm?	Mr Pieterse confirmed that there is no game on the property due to increased theft on the farms.
Water related issues	Mr Hendrik Pieterse Hangklip 508 LQ	Water is a scarce resource in the Lephhalale area. Where will Ledjadja Coal source water for the mine?	The water will be sourced from the Marapong Waste Water Treatment Works (Marapong WTW). The proposed pipeline is to transfer a maximum volume of 16 Mega litres per day (Ml/day) of compliant treated and chlorinated effluent from the Marapong WTW on the farms Zongezien 467 LQ portion 2 and 3, situated about 15 km north west of the town of Lephhalale, to the proposed Boikarabelo Coal Mine located about 68km north west of the town of Lephhalale. The underground water from boreholes within the mining footprint will be used for the Phase 1 of the mining operations.

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
		Will Resgen provide him with a water connection?	The effluent water from the Marapong WTP will be required for the Phase 2 of the mining operations. This water is not suitable for domestic use as it contains chemicals. Once it reaches the mine, the water will be further processed for mining purposes. The issue has been noted and will be forwarded to Ledjadia Coal for consideration.
Water related issue – infrastructure services	Mr Hendrik Pieterse Hangklip 508 LQ	There is an existing underground water pipeline on the farm which would need to be considered during the geotechnical field work.	Comment noted. Ceenex will request the surveyors to identify the position of the pipeline.
Local procurement opportunities	Mr Hendrik Pieterse Hangklip 508 LQ	Is involved in the construction – civil work with a BEE partner. Indicted that he will be able to assist if there is any requirements for the construction of fences and other related civil work for the MBET Pipeline.	Comment noted.

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
General	Mr Hendrik Pieterse Hangklip 508 LQ	Has no objection on the proposed MBET routing to his properties. Requested however that the relevant information regarding the geotechnical assessment be sent to him by email correspondence and the results thereof be provided in manually.	Comment noted. Ceenex will send all the relevant documentation and will liaise with the specialist in order to contact Mr Pieterse in advance prior to accessing the farm.
General	Mr Hendrik Pieterse Hangklip 508 LQ	Will he be compensated for the sharing the road servitude with Ledjadja Coal?	Comment noted. Digby Wells will forward the minutes from this meeting to Ledjadja Coal for them to take the issue further in setting up a meeting with the landowner. It should be noted that for the purposes of the environmental process, the negotiation process will be between Ledjadja Coal and the landowner and will not form part of the environmental scope of work.

4 Action Items

Kindly refer to Table 2 for the action items discussed during the meetings with the affected land owners.

Action Item	Responsible Party
Mr Pieterse requested a meeting with the applicant to discuss how he can be compensated as a directly affected land owner.	Digby Wells Environmental to inform Ledjadja Coal of the requested meeting with Mr Pieterse.
Mr Pieterse gave permission for the geotechnical field assessment to take place on his property.	Mr Hans Fouche to send a letter of consent to Mr Pieterse.

5 Conclusion

All parties agreed on the action items noted during the meeting as stated above. The meeting was adjourned at 09:45.



Public Participation Practitioner

APPENDIX 1: Copy of Signed Attendance Register



DIGBY WELLS
ENVIRONMENTAL

**CONSULTATION REGISTER
FOR**

**MARAPONG-BOIKARABELO EFFLUENT TREATMENT
(MBET): PIPELINE**

**ONE-ON-ONE CONSULTATION MEETINGS WITH PRIVATE
LANDOWNERS**

01 – 02 OCTOBER 2012



NAME AND SURNAME / NAAM EN VAN	DEPARTMENT / ORGANISATION	TEL / CELL	FAX / FAKS	EMAIL / EPOS	SIGNATURE / HANDTEKENING
Mondrik D. Pieterse	Hangkip 7 celcelle 342.	0828257003 082	088 012 347 1725	hams@ceeney.com	
Hans Fouche	CEENEY	880 1828		vector@digbywells.com	
Leabo Ratsenyane	Didoby wells	011 789 9495	011 789 948		
Sibongile Bambisa	Digby wells	11 11	11		
ZACHARIAS CHRISTIAN GROBLER	MASSENBERG	Dr. Z. MIMMOO (014 76 32632) 014 76600 68	014 763 5503	zelda@exinet.co.za	
M.F. LOOTS.	Owner Ged 1 Longgjen	0825668523		ernie loots @gmail.com	
HJL Hills	Chunar Bukit (K) Vanglobe H/L	0832325224	08652820589	hills@abum.	
J. J. Lamprecht	EENDRACHT PLAAS FANCIJ	0734051637	-	-	



NAME AND SURNAME / NAAM EN VAN	DEPARTMENT / ORGANISATION	TEL / CELL	FAX / FAKS	EMAIL / EPOS	SIGNATURE / HANDTEKENING
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MARAPONG-BOIKARABELO EFFLUENT TREATMENT (MBET): PIPELINE

(LEDET REFERENCE NUMBER: 12/1/9/1-W51 • NEAS REFERENCE NUMBER: LIM/EIA/0000443/2012)

**AND THE PROPOSED UPGRADE OF THE MARAPONG WASTEWATER
TREATMENT PLANT** *(DEA REFERENCE NUMBER: 12/9/11/L934/5)*

**SUMMARY NOTES OF THE ONE-ON-ONE
CONSULTATION MEETING HELD BETWEEN
MR HENRY HILLS AND DIGBY WELLS ENVIRONMENTAL**

GEELHOUTSKLOOF 359 LQ, LEPHALALE, LIMPOPO PROVINCE

02 OCTOBER 2012

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Directors: AR Wilke, LF Koeslag, PD Tanner (British)*, AJ Reynolds (Chairman) (British)*, J Leaver*, GE Trusler
(C.E.O)

*Non-Executive

1 ATTENDEES

Digby Wells Environmental conducted a one-on-one consultation meeting with Mr Hills, an affected landowner on farms Vergulde Helm 316 LQ and Buffelsjagt 317 LQ regarding the proposed Marapong-Boikarabelo Effluent Treatment (MBET) project. Please refer to Appendix 1 for a signed copy of the consultation register with the contact details of the attendees.

2 Purpose of Meeting

The purpose of the meeting was to:

- Present information regarding the MBET project;
- Gather comments, concerns and suggestions from the landowner; and
- Address any other additional requirements.

3 Concerns, issues, discussions and questions raised during the meeting

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
General	Mr Henry Hills Vergulde Helm 316 LQ and Buffelsjagt 317 LQ	Has no objection with the proposed MBET project.	Comment noted.

4 Conclusion

. The meeting was adjourned at 11H00.



Public Participation Practitioner

APPENDIX 1: Copy of Signed Attendance Register



DIGBY WELLS
ENVIRONMENTAL

**CONSULTATION REGISTER
FOR**

**MARAPONG-BOIKARABELO EFFLUENT TREATMENT
(MBET): PIPELINE**

**ONE-ON-ONE CONSULTATION MEETINGS WITH PRIVATE
LANDOWNERS**

01 – 02 OCTOBER 2012



NAME AND SURNAME / NAAM EN VAN	DEPARTMENT / ORGANISATION	TEL / CELL	FAX / FAKS	EMAIL / EPOS	SIGNATURE / HANDTEKENING
Mondrik D. Pieterse	Hangkip 7 celcelle 342.	0828257003 082	088 012 347 1725	hams@ceeney.com	
Hans Fouche	CEENEY	880 1828		vector@digbywells.com	
Leabo Ratsenyane	Didoby wells	011 789 9495	011 789 948		
Sibongile Bambusa	Digby wells	11 11	11		
ZACHARIAS CHRISTIAN GROBLER	MASSENBERG	Dr. Z. MIMMOO (014 76 32632) 014 76600 68	014 763 5503	zelda@exinet.co.za	
M.F. LOOTS.	Owner Ged 1 Longgajan	0825668523		erenie loots@gmail.com	
HJL Hills	Chunar Bukit (K) / Vangyole H/L	0832325224	08652820589	hills@abum.	
J. J. Lamprecht	FENDRACHT PLAAS FANCIJ	0734051637	-	-	



NAME AND SURNAME / NAAM EN VAN	DEPARTMENT / ORGANISATION	TEL / CELL	FAX / FAKS	EMAIL / EPOS	SIGNATURE / HANDTEKENING
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DIGBY WELLS
ENVIRONMENTAL

MARAPONG-BOIKARABELO EFFLUENT TREATMENT (MBET): PIPELINE

(LEDET REFERENCE NUMBER: 12/1/9/1-W51 • NEAS REFERENCE NUMBER: LIM/EIA/0000443/2012)

**AND THE PROPOSED UPGRADE OF THE MARAPONG WASTEWATER
TREATMENT PLANT** *(DEA REFERENCE NUMBER: 12/9/11/L934/5)*

**SUMMARY NOTES OF THE ONE-ON-ONE
CONSULTATION MEETING HELD BETWEEN MR
ZACHARIAS CHRISTIAAN GROBLER AND DIGBY WELLS
ENVIRONMENTAL**

MASSENBERG 305 LQ, LEPHALALE, LIMPOPO PROVINCE

01 OCTOBER 2012

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Directors: AR Wilke, LF Koeslag, PD Tanner (British)*, AJ Reynolds (Chairman) (British)*, J Leaver*, GE Trusler
(C.E.O)

*Non-Executive

1 ATTENDEES

Digby Wells Environmental conducted a one-on-one consultation meeting with Mr Grobler, a surrounding landowner on farm Massenberg 305 LQ regarding the proposed Marapong-Boikarabelo Effluent Treatment (MBET) project. Please refer to Appendix 1 for a signed copy of the consultation register with the contact details of the attendees.

2 Purpose of Meeting

The purpose of the meeting was to:

- Present information regarding the MBET project;
- Gather comments, concerns and suggestions from the landowner; and
- Address any other additional requirements.

3 Concerns, issues, discussions and questions raised during the meeting

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
General	Mr Grobler Massenberg 305 LQ	Has no objection with the proposed MBET project.	Comment noted.

4 Conclusion

. The meeting was adjourned at 15H30.



Public Participation Practitioner



APPENDIX 1: Copy of Signed Attendance Register



DIGBY WELLS
ENVIRONMENTAL

**CONSULTATION REGISTER
FOR**

**MARAPONG-BOIKARABELO EFFLUENT TREATMENT
(MBET): PIPELINE**

**ONE-ON-ONE CONSULTATION MEETINGS WITH PRIVATE
LANDOWNERS**

01 – 02 OCTOBER 2012



NAME AND SURNAME / NAAM EN VAN	DEPARTMENT / ORGANISATION	TEL / CELL	FAX / FAKS	EMAIL / EPOS	SIGNATURE / HANDTEKENING
Mondrik D. Pieterse	Hangkip 7 celcelle 342.	0828257003 082	088 012 347 1725	hams@ceeney.com	
Hans Fouche	CEENEY	880 1828		vector@digbywells.com	
Leabo Ratsenyane	Didoby wells	011 789 9495	011 789 948		
Sibongile Bambusa	Digby wells	11 11	11		
ZACHARIAS CHRISTIAN GROBLER	MASSENBERG	Dr. Z. MIMMOO (014 76 32632) 014 76600 68	014 763 5503	zelda@exinet.co.za	
M.F. LOOTS.	Owner Ged. Longgajan	0825668523		erenie loots @gmail.com	
HJL Hills	Chunar Bukit (K) Vangyole H/L	0832325224	08652820589	hills@abum.	
J. J. Lamprecht	FENDRACHT PLAAS FANCIJ	0734051637	-	-	



NAME AND SURNAME / NAAM EN VAN	DEPARTMENT / ORGANISATION	TEL / CELL	FAX / FAKS	EMAIL / EPOS	SIGNATURE / HANDTEKENING
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MARAPONG-BOIKARABELO EFFLUENT TREATMENT (MBET): PIPELINE

(LEDET REFERENCE NUMBER: 12/1/9/1-W51 • NEAS REFERENCE NUMBER: LIM/EIA/0000443/2012)

**AND THE PROPOSED UPGRADE OF THE MARAPONG WASTEWATER
TREATMENT PLANT** *(DEA REFERENCE NUMBER: 12/9/11/L934/5)*

**SUMMARY NOTES OF THE ONE-ON-ONE
CONSULTATION MEETING HELD BETWEEN MR PETRUS
STEPHANUS SAUER AND DIGBY WELLS
ENVIRONMENTAL**

VEETLEGTE 304 LQ

02 OCTOBER 2012

Digby Wells & Associates (Pty) Ltd. Co. Reg. No. 1999/05985/07. Fern Isle, Section 10, 359 Pretoria Ave Randburg Private
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Directors: AR Wilke, LF Koeslag, PD Tanner (British)*, AJ Reynolds (Chairman) (British)*, J Leaver*, GE Trusler
(C.E.O)

*Non-Executive

1 ATTENDEES

Digby Wells Environmental conducted a one-on-one consultation meeting with Mr Petrus Stephanus Sauer, a surrounding landowner of the farm Vetleegte 304 LQ regarding the proposed Marapong-Boikarabelo Effluent Treatment (MBET) Pipeline and the Upgrade of the Marapong Wastewater Treatment Plant project. Refer to Appendix 1 for a signed copy of the consultation register with the contact details of the attendees.

2 Purpose of Meeting

The purpose of the meeting was to:

- Share information regarding the MBET projects;
- Gather comments, concerns and suggestions from the landowner; and
- Address any other additional requirements.

3 Concerns, issues, discussions and questions raised during the meeting

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
Project related issues	Mr Sauer Vetleegte 304 LQ	Will the proposed pipeline run through the existing road reserve?	Ledjadja Coal (Pty) Ltd (Ledjadja), an associated company of Resgen South Africa (Pty) Ltd, proposes to construct an underground pipeline using Polyvinyl Chloride (PVC) pipes which will have an approximate length of 58.3 kilometres, with a diameter of approximately 500 millimetres, to be located within road and railway servitudes. The pipeline route will be mainly aligned with proposed and



ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
			existing linear infrastructure such as the proposed Boikarabelo Railway line, existing farm boundaries and national road reserves in order to minimise potential negative environmental impacts. Pipe jacking will be the technique used for installing the pipes and where the pipe is to cross main roads; minor road crossings will be dug up.
General	Mr Sauer Vetleegte 304 LQ	Has no objection to the proposed MBET project.	Comment noted.

4 Conclusion

. The meeting was adjourned at 14H00.

Public Participation Practitioner

APPENDIX 1: Copy of Signed Attendance Register



DIGBY WELLS
ENVIRONMENTAL

**CONSULTATION REGISTER
FOR**

**MARAPONG-BOIKARABELO EFFLUENT TREATMENT
(MBET): PIPELINE**

**ONE-ON-ONE CONSULTATION MEETINGS WITH PRIVATE
LANDOWNERS**

01 – 02 OCTOBER 2012



NAME AND SURNAME / NAAM EN VAN	DEPARTMENT / ORGANISATION	TEL / CELL	FAX / FAKS	EMAIL / EPOS	SIGNATURE / HANDTEKENING
Mondrik D. Pieterse	Hangkip 7 celcelle 342.	0828257003 082	088 012 347 1725	hams@ceeney.com	
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Leabo Ratsenyane	Didoby wells	011 789 9495	011 789 948		
Sibongile Bambusa	Digby wells	11 11	11		
ZACHARIAS CHRISTIAN GROBLER	MASSENBERG	Dr. Z. MIMMOO (014 76 32632) 014 76600 68	014 763 5503	zelda@exinet.co.za	
M.F. LOOTS.	Owner Ged 1 Longgjen	0825668523		erenie loots @gmail.com	
HJL Hills	Chunar Bukit (K) Vanglobe H/L	0832325224	08652820589	hills@abum.	
J. J. Lamprecht	FENDRACHT PLAAS FANCIJ	0734051637	-	-	



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MARAPONG-BOIKARABELO EFFLUENT TREATMENT (MBET): PIPELINE

(LEDET REFERENCE NUMBER: 12/1/9/1-W51 • NEAS REFERENCE NUMBER: LIM/EIA/0000443/2012)

**AND THE PROPOSED UPGRADE OF THE MARAPONG WASTEWATER
TREATMENT PLANT** *(DEA REFERENCE NUMBER: 12/9/11/L934/5)*

**SUMMARY NOTES OF THE ONE-ON-ONE
CONSULTATION MEETING HELD BETWEEN MR
JOHANNES JURGENS LAMPRECHT AND DIGBY WELLS
ENVIRONMENTAL**

FANCY FARM, ONVERWACHT, LEPHALALE

02 OCTOBER 2012

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Directors: AR Wilke, LF Koeslag, PD Tanner (British)*, AJ Reynolds (Chairman) (British)*, J Leaver*, GE Trusler
(C.E.O)

*Non-Executive

1 ATTENDEES

Digby Wells Environmental conducted a one-on-one consultation meeting with Mr Lampercht, a surrounding landowner on farm Eendracht 505 LQ regarding the proposed Marapong-Boikarabelo Effluent Treatment (MBET) Pipeline and the upgrade of the Marapong Wastewater Treatment Plant projects. Refer to Appendix 1 for a signed copy of the consultation register with the contact details of the attendees.

2 Purpose of Meeting

The purpose of the meeting was to:

- Present information regarding the MBET projects;
- Gather comments, concerns and suggestions from landowner; and
- Address any other additional requirements.

3 Concerns, issues, discussions and questions raised during the meeting

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
Safety and security	Mr Lampercht Eendracht 505 LQ	Safety and security in the Lephalale area is a major concern due to the new developments. There have been recent cases of animal pouching on his farm. As such, the issue of safety needs to be addressed as his property is surrounding the project.	Comment noted.

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
General	Mr Lampercht Eendracht 505 LQ	Has no objection with the proposed MBET project. Requested the contact details for Ledjadja Coal in order to contact them to discuss the project further.	Comment noted.

4 Conclusion

. The meeting was adjourned at 13H00.



Public Participation Practitioner

APPENDIX 1: Copy of Signed Attendance Register



DIGBY WELLS
ENVIRONMENTAL

**CONSULTATION REGISTER
FOR**

**MARAPONG-BOIKARABELO EFFLUENT TREATMENT
(MBET): PIPELINE**

**ONE-ON-ONE CONSULTATION MEETINGS WITH PRIVATE
LANDOWNERS**

01 – 02 OCTOBER 2012



NAME AND SURNAME / NAAM EN VAN	DEPARTMENT / ORGANISATION	TEL / CELL	FAX / FAKS	EMAIL / EPOS	SIGNATURE / HANDTEKENING
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M.F. LOOTS.	Owner Ged 1 Longgajan	0825668523		erenie loots @gmail.com	
HJL Hills	Chunar Bukit (K) Vangyole H/L	0832325224	08652820589	hills@abum.	
J. J. Lamprecht	FENDRACHT PLAAS FANCIJ	0734051637	-	-	



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MARAPONG-BOIKARABELO EFFLUENT TREATMENT (MBET): PIPELINE

(LEDET REFERENCE NUMBER: 12/1/9/1-W51 • NEAS REFERENCE NUMBER: LIM/EIA/0000443/2012)

AND THE PROPOSED UPGRADE OF THE MARAPONG WASTEWATER

TREATMENT PLANT *(DEA REFERENCE NUMBER: 12/9/11/L934/5)*

SUMMARY NOTES OF THE ONE-ON-ONE CONSULTATION MEETING HELD BETWEEN MR MARTHIENUS FREDERICK LOOTS AND DIGBY WELLS ENVIRONMENTAL

REGIONAL AND TOWN PLANNING OFFICES, HERMAN STREET, LEPHALALE

02 OCTOBER 2012

Digby Wells & Associates (Pty) Ltd. Co. Reg. No. 1999/05985/07. Fern Isle, Section 10, 359 Pretoria Ave Randburg Private
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Directors: AR Wilke, LF Koeslag, PD Tanner (British)*, AJ Reynolds (Chairman) (British)*, J Leaver*, GE Trusler
(C.E.O)

*Non-Executive

1 ATTENDEES

Digby Wells Environmental conducted a one-on-one consultation meeting with Mr Marthienus Frederick Loots, a landowner directly affected by the upgrade of the Marapong Wastewater Treatment Plant and the MBET Pipeline projects. Refer to Appendix 1 for a signed copy of the consultation register with the contact details of the attendees.

2 Purpose of Meeting

The purpose of the meeting was to:

- Present project information regarding the MBET project;
- Gather comments, concerns and suggestions from the affected landowners; and
- Address any other additional requirements in respect to the re-alignment on the MBET Pipeline within the farm Zongezien LQ, Portion 1.

3 Concerns, issues, discussions and questions raised

The issues, comments and suggestions raised at the meeting are recorded in Table 1 below.

4 Conclusion

The meeting was adjourned at 09H00.



Public Participation Practitioner

Table 1: Issues, comments and suggestions raised at the meeting and responses from the project team

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
Water related issues	Mr Loots Zongezien 467 LQ, Portion 1	<p>The proposed MBET project is a good initiative by Ledjadja Coal and the Lephalele Local Municipality. Is in full agreement with the proposed development.</p> <p>He has very extensive knowledge of the Lephalele area he has worked for the Lephalele Local Municipality since 1990's assisting in town planning and engineering expertise in waste management services.</p> <p>Mr Loots has game on his property and is planning to construct a construction camp along the existing road parallel to the fence boundary of the farm.</p> <p>There is an existing water pipeline from the exiting treatment plant on</p>	<p>Comment noted.</p> <p>Comment noted. Digby Wells will provide the minutes of the meeting to the engineers, Ceenex (Pty) Ltd to consider the request further.</p>



ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
		<p>portion 3 to his farm property which was constructed to provide water to the wetland located south-east of his property. This wetland needs to be preserved and as such requests that a 100 millimetres (mm) pipeline be constructed from the new treatment plant, connecting to the existing pipeline to his property. The treated water will be utilised for maintaining the wetland in close proximity to his farm. Has a contract with the Lephalale Local Municipality, which permits the existing pipeline to run through his property to the dam located at Peerboom 466 LQ.</p>	
		<p>How does Ledjadja Coal plan to operate coal mine in a water scarce area?</p>	<p>Ledjadja Coal and its associated company Resgen South Africa (Pty) Ltd have considered various water sources for the operation of the Boikarabelo Coal Mine.</p>



ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
			<p>The approved Integrated Water Use License allows the mine to extract water from underground boreholes located within the mining footprint. This water will be sufficient for the Phase 1 of the mining operations. The proposed underground MBET Pipeline will be will have an approximate length of 58.3 km, with a diameter of approximately 500 mm, to be located within road and railway servitudes. The proposed pipeline is to transfer a maximum volume of 16 Mega litres per day (Ml/day) of compliant treated and chlorinated effluent from the Marapong Waste Water Treatment Works to the Boikarabelo Coal Mine located about 68 km north west of the town of Lephalale. This water will be used for the Phase 2 of the mining operations.</p>
General	Mr Loots Zongezien 467 LQ, Portion 1	Requests to provide clerk supervisory services during the	Comment noted.

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
		<p>operation and maintenance stages of the Marapong WTP. This will ensure that there is sufficient resource capacity to maintain the plant once Ledjadja Coal has handed over the project to the Municipality.</p>	

APPENDIX 1: Copy of Signed Attendance Register



DIGBY WELLS
ENVIRONMENTAL

**CONSULTATION REGISTER
FOR**

**MARAPONG-BOIKARABELO EFFLUENT TREATMENT
(MBET): PIPELINE**

**ONE-ON-ONE CONSULTATION MEETINGS WITH PRIVATE
LANDOWNERS**

01 – 02 OCTOBER 2012



NAME AND SURNAME / NAAM EN VAN	DEPARTMENT / ORGANISATION	TEL / CELL	FAX / FAKS	EMAIL / EPOS	SIGNATURE / HANDTEKENING
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M.F. LOOTS.	Owner Ged. Longgajan	0825668523		erenie loots@gmail.com	
HJL Hills	Chunar Bukit (K) / Vangyole H/L	0832325224	08652820589	hills@abum.	
J. J. Lamprecht	FENDRACAT PLAAS FANCY	0734051637	-	-	



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DIGBY WELLS
ENVIRONMENTAL

MARAPONG-BOIKARABELO EFFLUENT TREATMENT (MBET): PIPELINE

(LEDET REFERENCE NUMBER: 12/1/9/1-W51 • NEAS REFERENCE NUMBER: LIM/EIA/0000443/2012)

**AND THE PROPOSED UPGRADE OF THE MARAPONG WASTEWATER
TREATMENT PLANT**

(DEA REFERENCE NUMBER: 12/9/11/L934/5)

**SUMMARY NOTES OF THE CONSULTATION MEETING
HELD BETWEEN THE ROADS AGENCY LIMPOPO,
LEDJADJA COAL (PTY) LTD, CEENEX (PTY) LTD AND
DIGBY WELLS ENVIRONMENTAL**

**ROADS AGENCY LIMPOPO OFFICES, 26 RABE STREET STREET, POLOKWANE, LIMPOPO
PROVINCE**

10 SEPTEMBER 2012

Digby Wells & Associates (Pty) Ltd. Co. Reg. No. 1999/05985/07. Fern Isle, Section 10, 359 Pretoria Ave Randburg Private
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Directors: AR Wilke, LF Koeslag, PD Tanner (British)*, AJ Reynolds (Chairman) (British)*, J Leaver*, GE Trusler
(C.E.O)

*Non-Executive

1 ATTENDEES

The MBET project team held a one-on-one consultation meeting with the Roads Agency Limpopo (RAL) regarding the proposed MBET Projects. Refer to Appendix 1 for a signed copy of the consultation register with the contact details of the project team.

2 APOLOGIES RECORDED

- Ms Shoni P Tshivhase, RAL Environmental Manager: Waterberg Projects

3 WELCOME AND INTRODUCTION

Mr Thomas Tau from Ledjadja Coal (Pty) Ltd welcomed everyone and thanked the RAL management team to attend the meeting to allow an opportunity to discuss MBET projects in compliance with the NEMA and NEM:WA. Ms Lerato Ratsoenyane from Digby Wells provided a brief summary of the environmental authorisation process for the two projects.

4 Purpose of Meeting

The purpose of the meeting was as follows to:

- Discuss the content of the memorandum which was sent to RAL regarding the proposed application by Ledjadja Coal for the installation of services in the road reserve of D2816 and D1675 relating to the MBET Pipeline project dated 28 August 2012 (refer to Appendix 2 for a copy of the letter correspondence);
- Provide an update on the environmental authorisation processes; and
- Address any other additional requirements.

5 Concerns, issues, discussions and questions raised

PARTICIPANT	COMMENT/ISSUE OR CONCERN
Mr Neels Nothnogel RAL	The installation and crossing of the MBET Pipeline within the road reserve of the provincial roads is not of concern to RAL. However,

PARTICIPANT	COMMENT/ISSUE OR CONCERN
	<p>the services required within the road reserve to cater for all the existing and future developments in Lephalale are of major concern. It is anticipated that due to mining developments in Lephalale, at this stage and in near future, the main provincial roads will be used for mining purposes and as such there will be an increased heavy flow traffic which the roads are not at their current status to handle to heavy traffic. Exxaro Coal (Pty) Ltd is currently upgrading the D2186 provincial road due to deteriorating status of the road. The provincial government did not foresee the need to widen the road reserve when the roads were initially built and the required funds were not budgeted for in the RAL road maintenance programme.</p> <p>As such, RAL intends to protect the provincial roads to control the increased demand in services within the road reserves in terms of the Advertising on Roads and Ribbon Development Act, 1940 (Act No. 21 of 1940). RAL can allow the pipeline to run through the road reserve but will need to determine whether they can widen the road more on the northern side. RAL intends to proclaim a wider road reserve which will need to move to the northern side in order to cater for other future services within the road reserve. This decision will however not be undertaken at this stage.</p>
<p>Mr Hennie van den Aardweg Ledjadja Coal</p>	<p>Ledjadja Coal does not object to the widening of the road reserve on the northern side for other services to be accommodated. The Boikarabelo Coal Mine Railway Link is located south along the D1675 provincial road and the surface rights are owned by Resgen South Africa (Pty) Ltd an associated company of Ledjadja Coal. It was the intention of the company to minimise impacts on other services as much as possible and thus the pipeline would run parallel to the railway link.</p>
<p>Mr Neels Nothnogel</p>	<p>RAL approves of the pipeline to run along the southern side in</p>

PARTICIPANT	COMMENT/ISSUE OR CONCERN
RAL	parallel to the railway link should there be no services exist along the southern side of the road reserve which will be impacted by the proposed developments.
Mr Neels Nothnogel RAL	<p>What type of material will be used for the making of the proposed pipeline? RAL raised concerns regarding the use of the Glass Reinforced Plastic (GRP) or the glass fibre pipeline material for the make of the pipeline. These types of materials have the potential risks of cracking and leaking which causes problems for the repair and maintenance of the pipelines. RAL is of the opinion that the PVC piping system is the preferred option.</p> <p>RAL therefore requests additional information pertaining to the type of material to be used for the pipeline. RAL requires the final proposal of the pipeline route alignment with the specifications and designs of the material.</p>
Mr Hennie van den Aardweg Ledjadja Coal and Ms Michele McDonald Ceenex	<p>The mine is not in favour of using steel pipe material for the MBET Pipeline and will thus use the best material and options available to avoid or minimise any potential risks within the road reserve.</p> <p>The Glass Fibre Reinforced Polyester (GRP) pipe system will be used which is manufactured using a continuous filament widening process. Further details will be provided to RAL in respect to the type of material to be used for the MBET Pipeline.</p>
Ms Michele McDonald Ceenex	Ceenex will require access permission for the geotechnical field site visit where the pipeline will cross the provincial roads which will include taking samples of test pits as part of the geotechnical assessment.
Mr Neels Nothnogel RAL	RAL will send the standard conditions for access requirements to conduct the geotechnical work.
Mr Richard Rikhotso	It is also important to note that the digged trenches must be protected and closed properly after the construction of the MBET

PARTICIPANT	COMMENT/ISSUE OR CONCERN
RAL	Pipeline.
Mr Neels Nothnogel RAL	Where will the water be channelled to? Scouring from the transfer of the effluent water to the Boikarabelo Coal Mine needs to be considered during the design and construction phases of the proposed pipeline. Detailed information is required on how scouring/erosion will be managed.
Mr Hennie van den Aardweg Ledjadja Coal and Ms Michele McDonald Ceenex	The water will be channelled downstream from the MWTP up to the high elevation point when the route crosses over to the D1675. Ceenex will provide further information in terms of the management of scouring for the MBET pipeline.

6 Conclusion

All parties agreed on the action items noted during the meeting as stated above. The meeting was officially adjourned at 10:30.



Public Participation Practitioner

APPENDIX 1: Copy of Signed Attendance Register