

APPENDIX 2: Memorandum Letter sent to RAL



Date: 28 August 2012

Our Reference: 5324c002_Submission_RAL.docx

Roads Agency Limpopo
Private Bag X9554
POLOKWANE
0700

Attention: The Chief Executive Officer

Dear Sir/Madam

RE: REQUEST FOR MEETING TO DISCUSS THE PROPOSED APPLICATION BY LEDJADJA COAL (PTY) LTD FOR THE INSTALLATION OF SERVICES IN THE ROAD RESERVE OF D2816 AND D1675 RELATING TO THE MBET PROJECT (MARAPONG-BOIKARABELO EFFLUENT TRANSFER PROJECT)

Introduction

This correspondence is on behalf of Ledjadja Coal (Pty) Ltd (Ledjadja Coal), an associated company of Resgen South Africa (Pty) Ltd (ResGen) and serves to provide basic information regarding the needs of Ledjadja Coal relating to the installation of services in road reserves under the authority of the Roads Agency Limpopo.

It is hereby requested that a meeting be scheduled between management of Ledjadja Coal and representatives of the Roads Agency Limpopo at the RAL's soonest convenience, in order to discuss specific aspects of the application for the installation of services in the affected road reserves.

Background

Ledjadja Coal has concluded an agreement with the Lephalale Local Municipality (Municipality) which provides for the transfer of treated wastewater effluent from the 'to be expanded' Marapong Wastewater Treatment Plant for industrial use by the Boikarabelo Coal Mine situated about 60 km due west of the Lephalale Town, Limpopo Province, South Africa. In exchange for the above right, the Mine has committed to construct at their own cost, a 16 Ml/d wastewater treatment plant and sludge disposal facility for the Municipality and to reimburse the Municipality for the direct operating and maintenance (O&M) cost of the wastewater treatment plant over the contract term of 30 years. This agreement therefore offers major benefit to the Municipality from both a financial and development perspective, whilst also securing the required volume of water to enable mining operations in the medium- to long term.

The process followed by the Lephalale Local Municipality in concluding the above agreement was strictly in accordance with the provisions of the Municipal Finance Management Act (MFMA) (section 33) and provided for the extensive participation of stakeholders such as National Treasury, Limpopo Treasury, the Department of Water Affairs (both National and Provincial) and the then MEC of Limpopo Economic Development, Environment and Tourism (Ledet). It may therefore be stated that the above joint project between the Lephalale Local Municipality and Ledjadja Coal is supported by the key government stakeholders.

Several alternatives have been considered to transfer a maximum volume of 16 Ml/d of treated effluent from the Marapong WWTP to the Boikarabelo Coal Mine. The most feasible route option requires alignment of the pipeline with the existing road D1675 (to Steenbokpan).

Due regard was given to the National Guidelines for Services in Road Reserves in South Africa, issued by the Roads Agency Limpopo SOC Ltd with specific reference to the installation of services by a third party service provider within road reserves.

Marapong-Boikarabelo Effluent Transfer Project (MBET)

To commission the transfer of treated wastewater effluent to the Boikarabelo Coal Mine by 2014, Ledjadja Coal has proceeded with the legal- and engineering processes related to this project. The NEMA and NEM:WA (on behalf of the Municipality) processes have commenced whilst the preliminary design of the 2 x 8 Ml/d Marapong WWTP and the effluent transfer pipeline has been committed by Ledjadja Coal.

The conceptual design of the effluent transfer pipeline confirmed the need for the construction of a 450mm internal diameter, GRP (glass fibre reinforced plastic) medium-pressure pipeline (max 20 bar), placed underground over the route length of approximately 56.5 km.

Description of proposed installation of services within road reserves

Reference is made to sketch plans (sheet 1 to 6) attached to this letter and which provides the required geospatial details relating to the proposed installation of services in road reserves as follows:

1. Crossing of road D2816: the proposed route of the MBET pipeline intersects road D2816 at a point which is north of the intersection with road D1675 and south of the Matimba Power Station (please refer to sketch plan sheet 2 referenced as Zoom1). Due to the high traffic load on this section of road D2816, it is proposed that the MBET pipeline should be installed using trenchless technology (jacking).
2. Alignment with road D1675: it is proposed that the MBET pipeline route should be installed within the road reserve of road D1675 commencing after (west of) the Medupi Power Station and continuing over a distance of approximately 13.3 km, up the point where the pipeline will be installed within the newly registered Ledjadja Coal rail siding servitude (please refer to sketch plan sheet 3 referenced as Zoom2).

It is proposed that the pipeline should be positioned within the southern portion of the D1675 road reserve at a centreline position of 3 m within the road reserve (please refer to sketch plan sheet 5 referenced as Zoom 2b). The pipeline will be installed at a depth in excess of 1.2 m underground. The construction methodology will include the excavation of an approximate 1.2 m wide trench, the laying of the pipeline on compacted bedding and the backfilling of the trench. Provision will be made for air valves and scour valves and therefore valve chambers may have to be constructed along this section of the route with the top of chamber at ground level.

Your attention is drawn to the fact that further road crossings of the MBET pipeline will be accommodated by the proposed Ledjadja Coal rail crossing submissions.

Conclusion

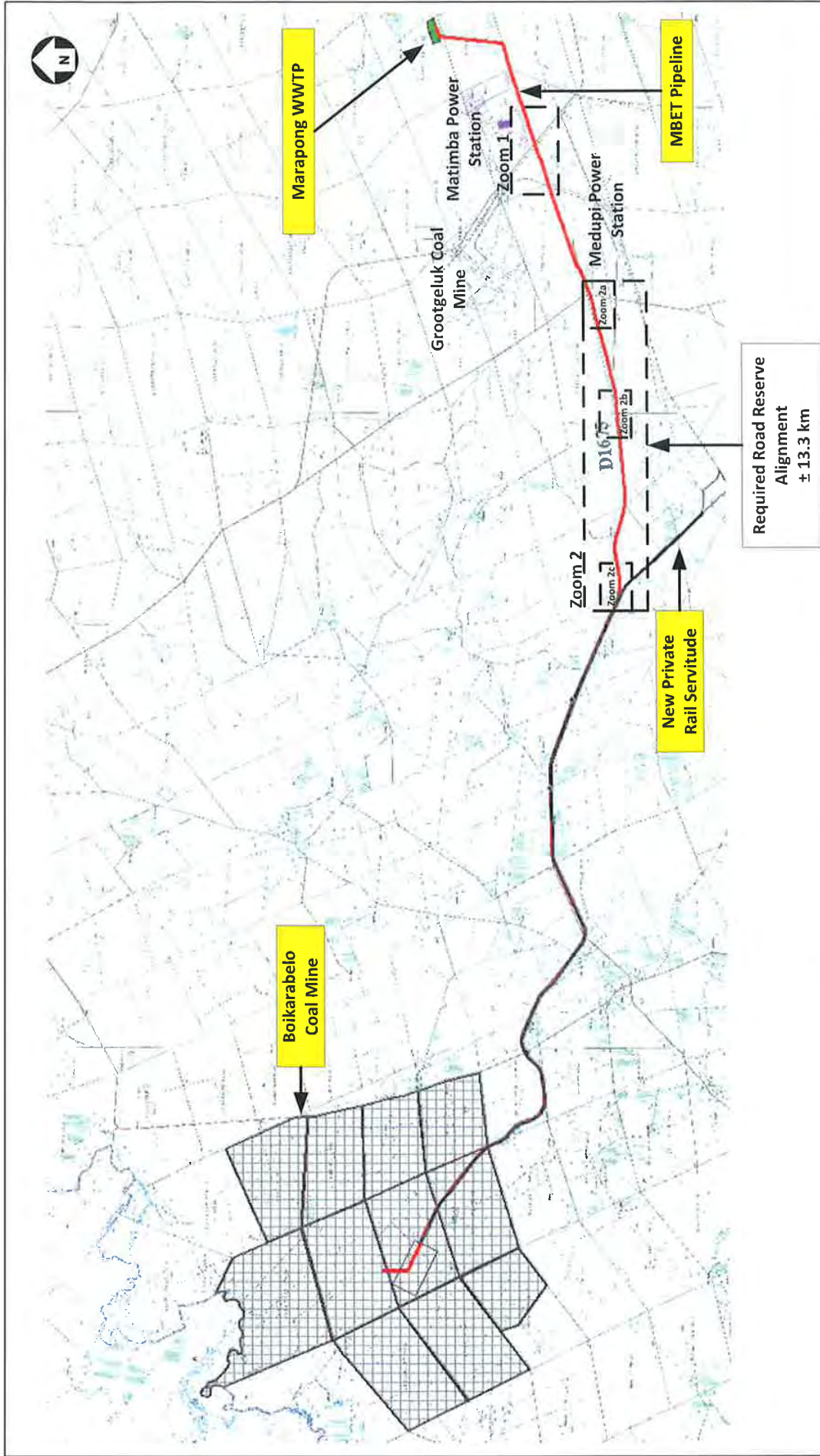
The installation of the MBET pipeline within the road reserve of road D2816 (across the reserve) and road D1675 (parallel within the reserve) is necessitated by several physical, legal and environmental constraints and as such is critical for the success of the MBET project which provides for the funding of public (municipal) infrastructure by the private sector as promoted by Government.

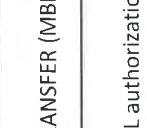

We request in response to this writing, the confirmation of your availability to convene a meeting with Ledjadja Coal at your earliest convenience with the purpose to discuss the above requirements and to agree the process going forward.

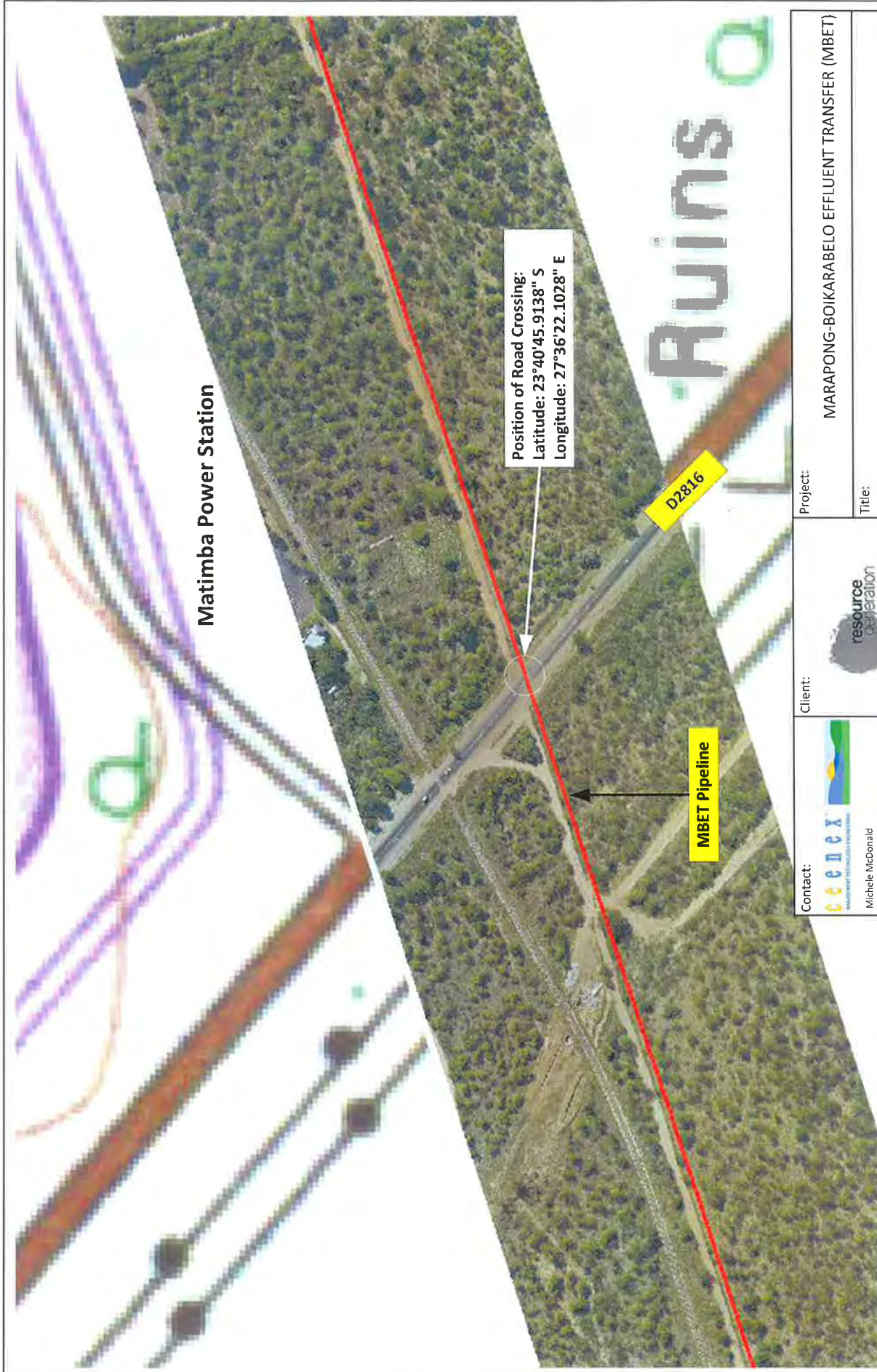
Best regards,



Michele McDonald
Executive Director
for and on behalf of Ceenex (Pty) Ltd



Contact:  <small>MANAGEMENT TECHNOLOGIES (Pty) LTD</small> Michele McDonald michele@ceenex.com Cell: 082 412 4509	Client:  Ledigisa Coal (Pty) Ltd	Project: MARAPONG-BOIKARABELO EFFLUENT TRANSFER (MBET)
Title: Proposed MBET pipeline route plan wrt RAL authorizations		Project Number: 5324 Filename: MBET_RAL_VSD Sheet: 1 OF 6 Date: 8/26/2012
Scale: Not to Scale		





Matimba Power Station

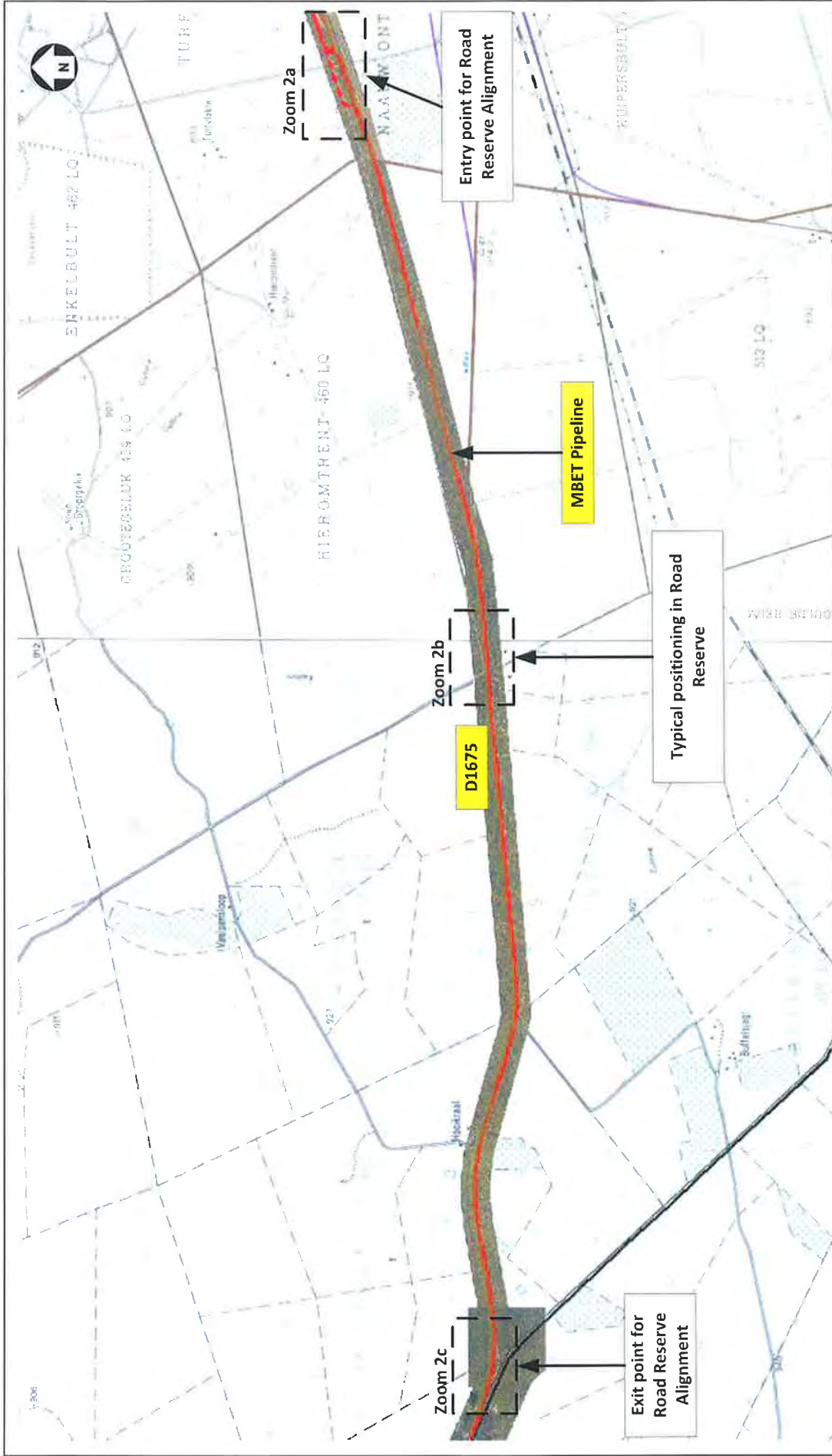
Position of Road Crossing:
 Latitude: 23°40'45.9138" S
 Longitude: 27°36'22.1028" E



D2816

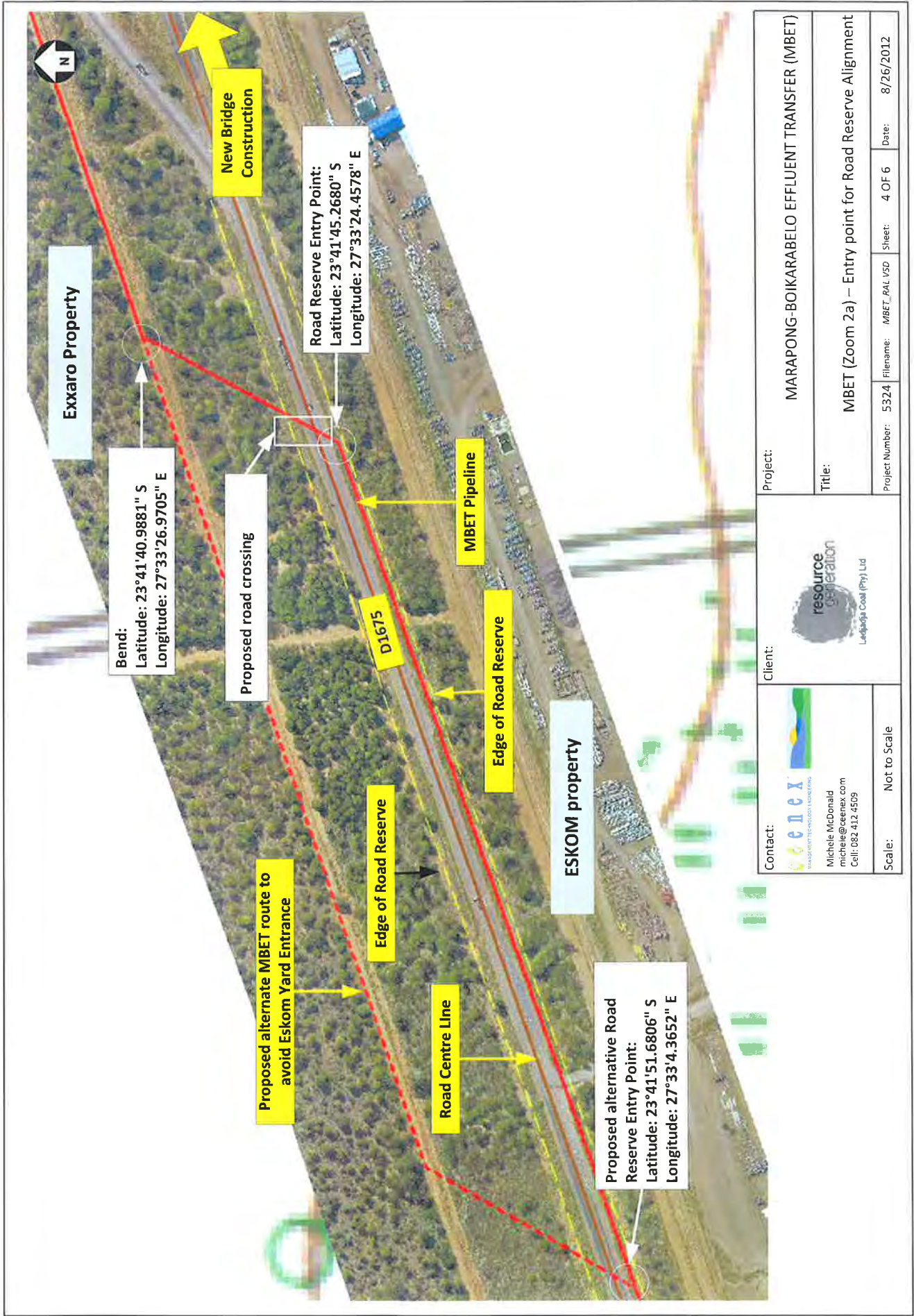
MBET Pipeline

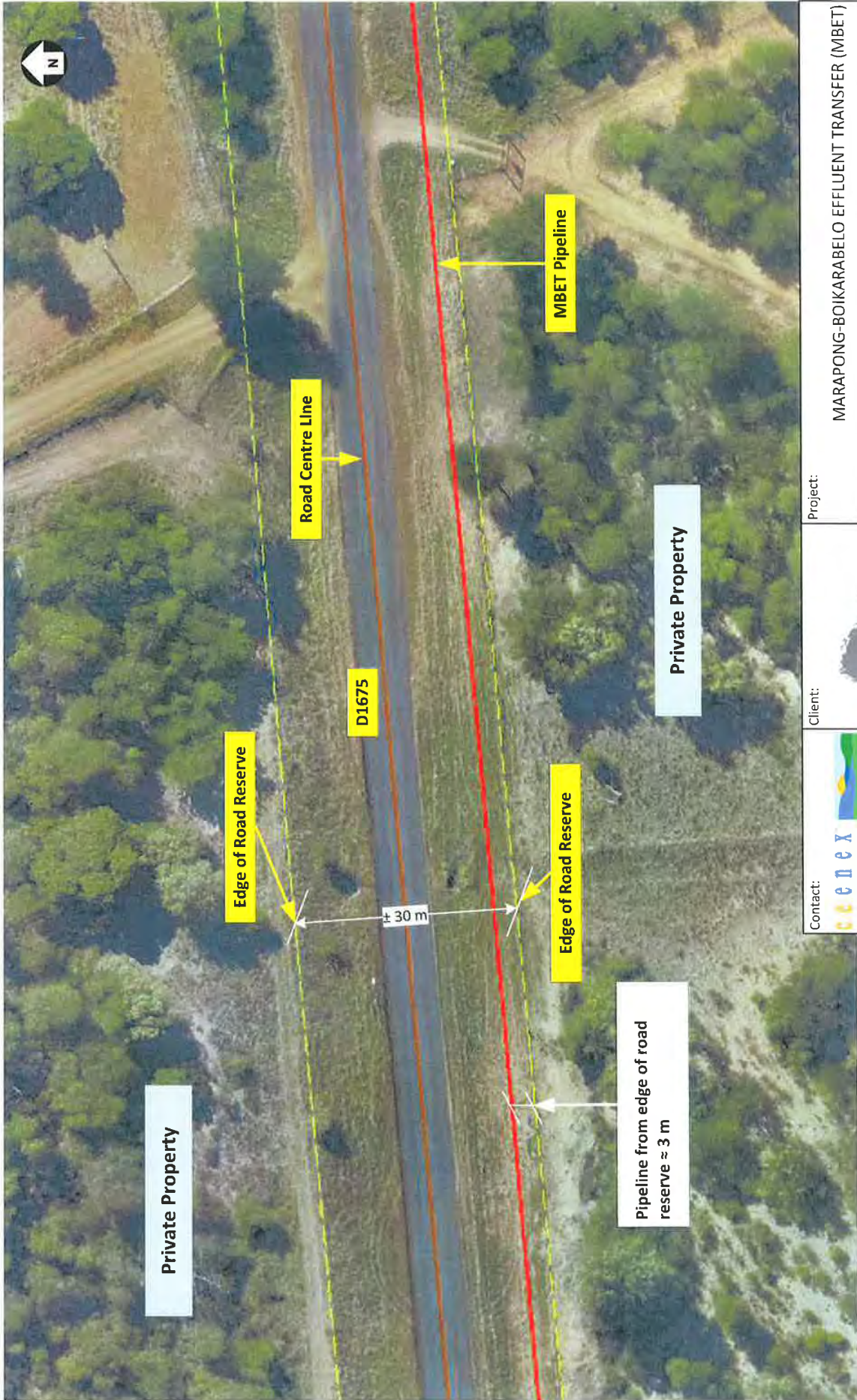


Project: MARAPONG-BOIKARABELO EFFLUENT TRANSFER (MBET)	Client:  Resource Generation Landmark Coal (Pty) Ltd	Contact:  Michele McDonald michele@ceenex.com Cell: 082 412 4509	Title: MBET (Zoom 1) – Proposed road crossing (D2816)	Project Number: 5324	Scale: Not to Scale
Filename: MBET_RAL_VSD			Sheet: 2 OF 6	Date: 8/26/2012	

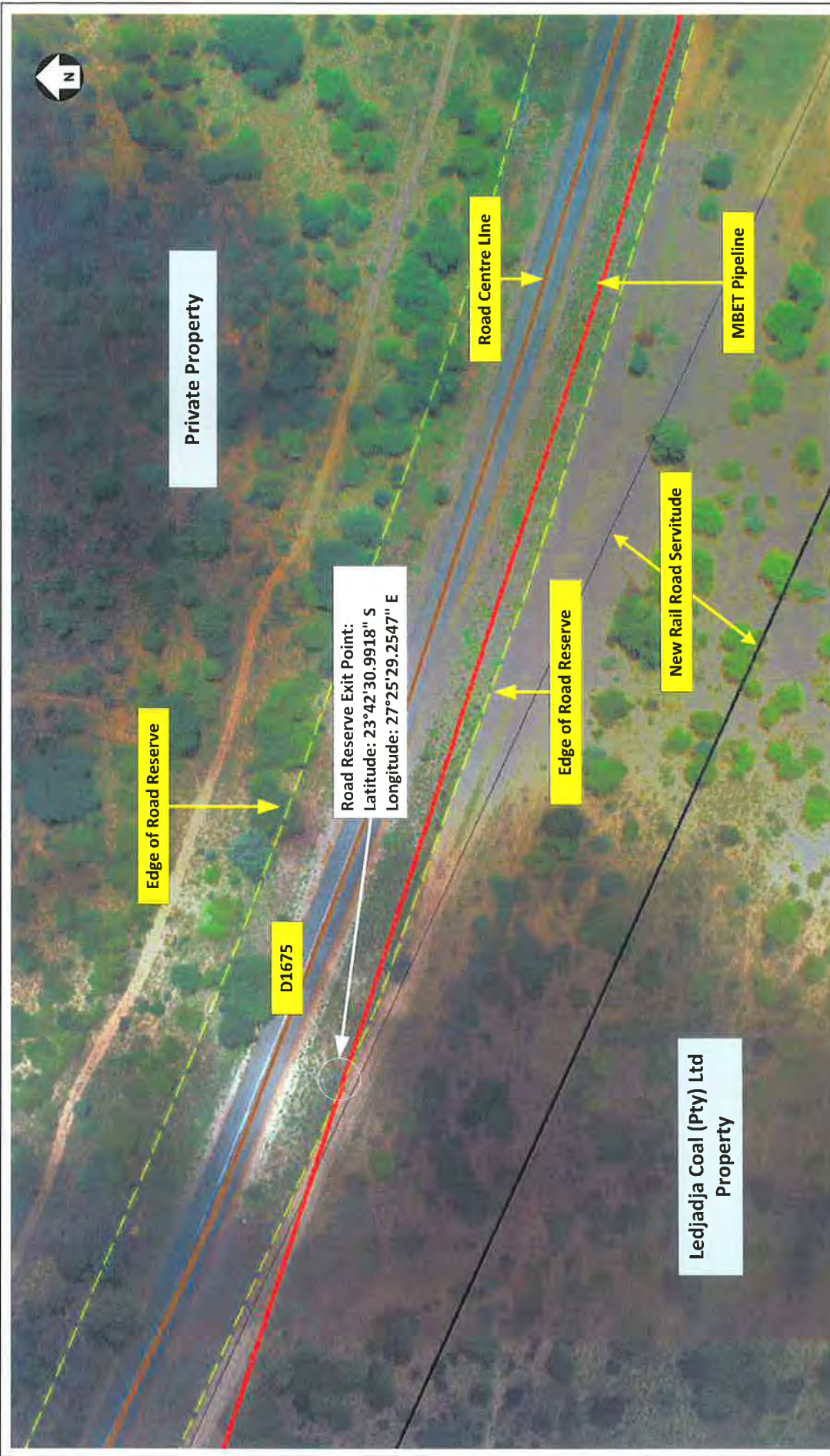


<p>Project: MARAPONG-BOIKARABELO EFFLUENT TRANSFER (MBET)</p> <p>Title: MBET (Zoom 2) - Proposed Road Reserve Alignment</p> <p>Project Number: 5324 Filename: MBET_RAL_VSD Sheet: 3 OF 6 Date: 8/26/2012</p>	<p>Client:</p>  <p>Resource Generation Ledgeda Coal (Pty) Ltd</p>	<p>Contact:</p>  <p>ceenex WATER AND TECHNOLOGY SOLUTIONS</p> <p>Michele McDonald michele@ceenex.com Cell: 082 412 4509</p>
<p>Scale: Not to Scale</p>		<p>Scale: Not to Scale</p>





 <p>ceenex MEMBERSHIP TECHNOLOGY ENGINEERING</p> <p>Michele McDonald michele@ceenex.com Cell: 082 412 4509</p>	 <p>resource generation Ledsaga Coal (Pty) Ltd</p>	<p>Contact: Not to Scale</p>	<p>Client:</p>	<p>Project:</p>	<p>Project Number: 5324 Filename: MBET_RAL_VSD Sheet: 5 OF 6 Date: 8/26/2012</p>
<p>Project: MARAPONG-BOIKARABELO EFFLUENT TRANSFER (MBET)</p>		<p>Title: MBET (Zoom 2b) – Typical positioning in Road Reserve</p>			



Private Property

Road Centre Line

MBET Pipeline

Edge of Road Reserve

D1675

Road Reserve Exit Point:
Latitude: 23°42'30.9918" S
Longitude: 27°25'29.2547" E

Edge of Road Reserve

New Rail Road Servitude

Ledjadja Coal (Pty) Ltd
Property



<p>Contact:</p>  <p>Michele McDonald michele@greenex.com Cell: 082 412 4509</p>	<p>Client:</p>  <p>Ledjadja Coal (Pty) Ltd</p>	<p>Project: MARAPONG-BOIKARABELO EFFLUENT TRANSFER (MBET)</p> <p>Title: MBET (Zoom 2c) – Exit point for Road Reserve Alignment</p>
<p>Scale: Not to Scale</p>	<p>Project Number: 5324</p> <p>Filename: MBET_RAL_USD</p> <p>Sheet: 6 OF 6</p>	<p>Date: 8/26/2012</p>



DIGBY WELLS
ENVIRONMENTAL

**MINUTES OF THE CONSULTATION MEETING HELD BETWEEN THE
EXXARO COAL (PTY) LTD, LEDJADJA COAL (PTY) LTD, CEENEX
(PTY) LTD AND DIGBY WELLS ENVIRONMENTAL**

REGARDING THE FOLOWING APPLICATIONS:

- **Proposed construction of the Marapong-Boikarabelo Effluent Treatment (MBET): Pipeline (LEDET REFERENCE NUMBER: 12/1/9/1-W51 • NEAS REFERENCE NUMBER: LIM/EIA/0000443/2012);**
- **Upgrade of the Marapong Wastewater Treatment Plant (DEA REFERENCE NUMBER: 12/9/11/L934/5); and**
- **Boikarabelo Power Station (DEA REFERENCE NUMBER: 12/12/20/2291 • EAS:DEA/EIA/0000643/2011)**

**EXXARO RESOURCES HEAD OFFICE - ROGER DYASON ROAD,
PRETORIA WEST**

11 SEPTEMBER 2012

1 ATTENDEES

Digby Wells Environmental (Digby Wells) facilitated the one-on-one consultation meeting discussions between the representatives from Ledjadja Coal (Pty) Ltd (Ledjadja Coal), Exxaro Coal (Pty) Ltd (Exxaro) and Ceenex (Pty) Ltd (Ceenex) regarding the proposed MBET Projects and the proposed Boikarabelo Power Station. Refer to Appendix 1 for a signed copy of the consultation register with the contact details of the project team and the representatives from Exxaro who attended the meeting. No apologies were recorded during the meeting.

2 Meeting Objectives

The objectives of the meeting were to:

- Present the technical aspects of the MBET projects with specific reference to the MBET Pipeline route alignment;
- Gather inputs on the design and planning of the route and the potential impacts on Exxaro properties and future mining developments;
- Provide an update on the environmental authorisation processes including the proposed Boikarabelo Power Station; and
- Address any other additional requirements or suggestions on the overall projects.

3 Welcome and Introductions

Ms Louise van der Berg Nicolai (LvdbN) from Digby Wells facilitated the meeting discussions and welcomed everyone to the meeting. The meeting commenced at 14:30. LvdbN thanked the representatives from Exxaro for the time provided to discuss the MBET Projects as well as other applications required by Ledjadja Coal, an associated company of Resgen South Arica (Pty) Ltd (Resgen). Further proceeded to explain the objectives of the meeting as set above and to better understand the implications of the pipeline route alignment on Exxaro's properties.

Michele McDonald (MM) from Ceenex proceeded to elaborate further on the MBET pipeline route alignment. The following discussion points were made:

The MBET Pipeline route will be impacting two potential road infrastructure assumed to be owned by Exxaro namely,

1. Two conveyors belts (one feed overland and ash conveyors) located west of the farm Turfvlakte 463 LQ and another located east of the farm Grootestryd 465 LQ; and
2. The railway siding and the railway line to the Grootegeluk Mine.

Ceenex is in the process of finalising the conceptual designs of the pipeline route and as such, it is critical to understand who owns the above properties and the possible alternatives to re-align the pipeline route to accommodate any future developments in and around the above properties.

4 Meeting Discussions

Kindly refer to Table 1 below for the key issues and comments raised during the meeting discussions and the responses from the project team.

5 Conclusion

All parties agreed on the action items noted during the meeting as stated in the Table. The meeting was officially adjourned at 15:15.



Public Participation Practitioner



Table 1: Issues, comments and suggestions raised and responses thereof

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
Landownership of conveyor belts and railway sidings	MM Ceenex	Does Exxaro own the conveyor belts and the railway siding which runs north to the Grootegeluk Mine from the farm Turfvlakte 463 LQ?	Mr Jan Oberholzer from Exxaro confirmed that the two conveyor belts are owned by Eskom Holdings Limited (Eskom). Exxaro owns the main line to the Grootegeluk Mine. Eskom owns the railway siding to the Matimba Power Station.
Impact of pipeline routing on Exxaro future mining developments	Mr Jan Oberholzer (JO) Exxaro	The proposed pipeline routing has the potential to impact on Exxaro's future proposed mining developments to be located on the farms Turfvlakte 463LQ, Hieromtrent 460 LQ, Vaalpensloop 313LQ and Grootestryd 465 LQ. Exxaro proposes to expand their opencast mining operations to the west of the Grootegeluk Mine. Future mining developments will take place as follows:	Comments noted. The pipeline route will be designed to run south of the farm Naauw Ontkomen 509 LQ (owned by Eskom) in order to cater for the mining developments. *Clarification: Ceenex proposes three alternative pipeline routes (A, B & C) as indicated on the attached TopoMaps



ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
		<ul style="list-style-type: none"> Turfvlakte 463 LQ – opencast mine operation is proposed. Exxaro has mineral rights which extend onto the north-eastern portion of the farm Naaauw Ontkomen 509 LQ which is owned by Eskom. However, Exxaro proposes to mine up to the southern property boundary of Turfvlakte 463 LQ; Hieromtrent 460 LQ – mining on this property extends up to the southern boundary of farm. The existing farm boundary is located approximately 100 metres from the D1675 provincial road; and Vaalpensloop 313LQ – Exxaro has submitted a Mining Right Application on various farms including the farm Vaalpensloop 313 LQ. The mine will be known as, the Thabametsi Coal Mine. Both opencast and underground mining methods are proposed on this farm. The opencast operation will be on the south-easterly side and some of the mine infrastructure will be located in close proximity to 	<p>appended as Appendix 2:</p> <ul style="list-style-type: none"> Turfvlakte 463 LQ – alternative Route A is preferred in this case as the pipeline route will move from the property boundary of the farm Turfvlakte 463 LQ to the north of the farm Naaauw Ontkomen 509 LQ. However, further discussions will be held with Eskom to discuss this option. Alternative Route B makes provision that mining will indeed occur on the north-eastern portion of the farm Naaauw Ontkomen 509 LQ (aligned 200 metres south of the cutline presented on the TopoMaps), whilst Alternative Route C aligns with the new road alignment. Route C also needs to



ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
		<p>the farm boundary.</p> <p>The main concern is the potential impact of explosion and blasting activities on the proposed pipeline which will run along the boundaries of the farms. The blasting effect of the mining activities on the pipeline irrespective of whether it will be an underground pipeline should be assessed. Currently Eskom has set a 300 meter buffer around any fragile infrastructure which has the potential to break. Is unsure of the size of the standard buffer for pipeline breakings in close proximity to mining developments and the impact thereof.</p>	<p>be carefully considered as this route is also the same route to be followed for the Mokolo and Crocodile River (West): Water Augmentation Project (MCWAP) – Phase 2. Ceenex will have to engage further with the Trans-Caledon Tunnel Authority (TCTA) regarding option Route C;</p> <ul style="list-style-type: none"> • Hieromtrent 460 LQ – The mining of the coal reserve up to the property boundary will not have an impact on the proposed pipeline route which is positioned south of road D1675; and • Vaalpensloop 313LQ – As indicated by Exxaro, mining will not occur up to the property boundary of the farm



ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
Project Timeframes	Mr Jeremy May (JM)	When will the Boikarabelo Coal Mine be constructed?	<p><i>and therefore there will be no requirement to realign the MBET pipeline route, which is positioned south of road D1675. If however, the proposed mining will extend up to the property boundary located north of road D1675, the concern will be whether the mining impact will extend to the existing road, which is aligned immediately south of the property. Should this option be considered, further discussions will need to be held with Exxaro to confirm the extent of the impact on to the road reserve as the pipeline will run within this reserve.</i></p> <p>It is anticipated that the construction of the Boikarabelo Coal Mine will</p>



ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
	Exxaro		<p>commence in January/February 2013.</p> <p><i>* Clarification: The MBET pipeline will not be constructed at the same time as the Boikarabelo Coal Mine. Ledjadja Coal is currently finalising the legal permits required for the pipeline. The legal processes to obtain the required permits for the construction of the pipeline may take approximately four to six months to complete. The construction of the pipeline will take approximately 1 year to 1.5 year to complete. The proposed MBET pipeline will be constructed after the mine construction has commenced.</i></p>
Water related issue	JM Exxaro	Will the effluent water to be transferred from the Maraporang Wastewater Treatment Plant (MWTP) to the Mine be used for the proposed Boikarabelo Power Station? It was indicated recently in media reports that	Ledjadja Coal has signed an agreement with the Lephatale Local Municipality to assist with the upgrade of the treatment plant which will involve the construction



ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
		Ledjadja Coal has secured a 30MVA power allocation from Eskom.	of an activated sludge wastewater treatment plant. This new infrastructure will cover an approximated area of 15.33 ha. The proposed plant will be designed to treat approximately a total of 16Ml/d of effluent (The current conceptual design includes two 8Ml/d units which will be constructed in phases, including associated supporting infrastructure and an associated composting facility). The treated effluent water will be used as a source of water supply for the Boikarabelo Coal Mine and not the proposed Boikarabelo Power Station.
MBET Pipeline	JO Exxaro	Where will the water pump(s) be located?	One pump station connecting the treatment plant and the MBET pipeline will be constructed at the farm Zongezien 467 LQ.



ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
MBET Pipeline	JM Exxaro	What is the distance of the MBET Pipeline?	The length of the MBET pipeline will be approximately 58.3 kilometres long with a diameter of approximately 500 mm.
Impact of pipeline routing on Exxaro future mining developments	Hennie van den Aardweg (HvdA) Ledjadja Coal	How far is the extent of the coal reserve on the farm Turfvlakte 463 LQ and at Vaalpensloop 313 LQ? If the positioning of the pipeline route will have an impact on the farm Vaalpensloop 313 LQ, it is proposed that the pipeline then be realigned to move 30 metres to the north on the property boundary of the farm Vergeldeheim 316 LQ owned by Mr Hills. The farm is located south to the farm Vaalpensloop 313 LQ.	JO confirmed that the coal reserve extends to the south of the farm boundary. Exxaro has mineral rights which extend onto the north-eastern portion of the farm Naauw Ontkopen 509 LQ. Exxaro is proposing to mine up to the fence at farm Turfvlakte 463 LQ but not cross the railway line. Will confirm the extent of the coal reserve at farm Vaalpensloop 313 LQ; however it is believed not to run until at the south side of the fence of the farm boundary.
Geotechnical field work	MM Ceenex	There may be to request permission to access the Exxaro properties to do test pits for the geotechnical work specifically where the pipeline will cross	JO – comment noted. An access agreement would need to be compiled as per Exxaro standard procedures.



ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
	Mr Aubrey de Beer Jones and Wagener (Pty) Ltd	underneath the railway line. The geotechnical field work would two days of access on Exxaro properties.	Requested a letter to be compiled by the specialist detailing the Exxaro farm properties to be visited and on which properties the tests pits will be done.
Water infrastructure	JO Exxaro	There is potentially a water pipeline on the north-western side of the farm Hangklip portion 3 south to the farm Grootestryd 465 LQ.	MM to confirm with Eskom regarding the expected raw water supply pipeline and the impact of the MBET Pipeline thereof.
Boikarabelo Power Station	JO Exxaro	What is the expected size of the proposed power station? Will a poweline be constructed for the mine?	Resgen proposes to construct a coal-fired thermal Power Station with a capacity of up to 260 Mega Watt (MW) which will be located within the footprint of the planned Boikarabelo Coal Mine in the Waterberg Coalfield, Limpopo Province. The proposed Power Station will utilise middlings coal from the Boikarabelo Coal Mine for the generation of electricity. The construction of the power station will be



ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
			<p>completed in two phases. Phase I involves the construction of a power station with a capacity of 45MW, and the electricity generated will be utilised as a direct electricity supply to the Boikarabelo Coal Mine operation. In Phase II, it is proposed that the 45MW Power Station will be expanded to a potential capacity of up to 260 MW, and surplus electricity could potentially be fed into the National grid, providing additional power stability to the region. The application for the proposed development of a 132 Kilo Volts (kV) power line which will run within the servitude of the approved Boikarabelo Railway Link to the Boikarabelo Coal Mine will be submitted in due course. The proposed power line will be</p>



ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
			constructed from the Eskom substation located on Portion 2 of the Farm Vangpan 249 LQ to the Boikarabelo Coal Mine substation located on the Farm Kruishout 271 LQ.

RES 1166

MBET Projects – Meeting with Exxaro Coal held on 11 September 2012



APPENDIX 1: Copy of Signed Attendance Register





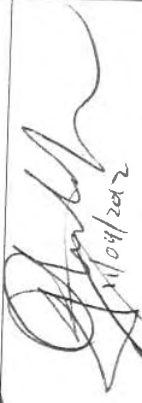



DIGBY WELLS
ENVIRONMENTAL

**CONSULTATION REGISTER
FOR**

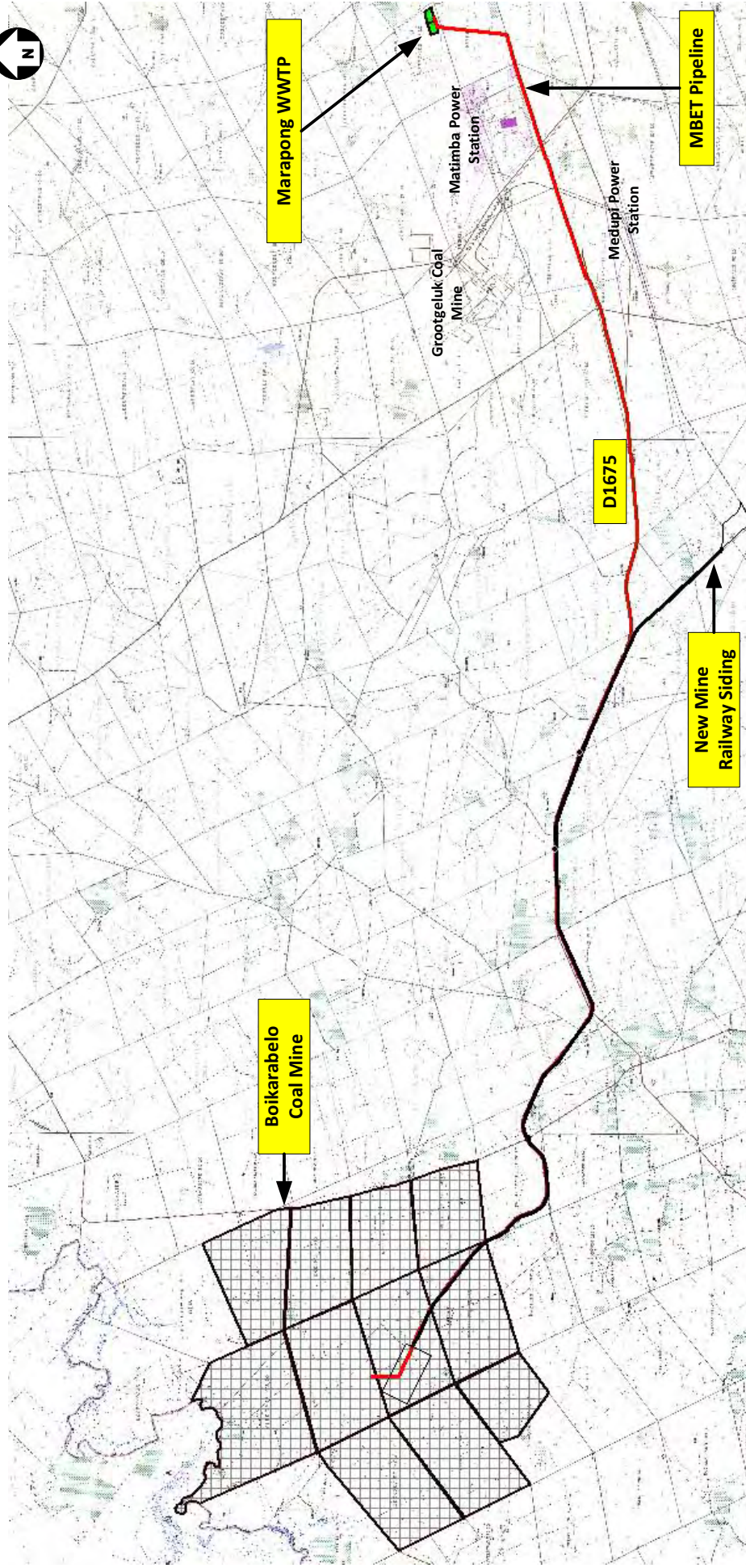
**MARAPONG-BOIKARABELO EFFLUENT TREATMENT
(MBET): PIPELINE**

ONE-ON-ONE CONSULTATION WITH EXXARO COAL (PTY) LTD

11 SEPTEMBER 2012

NAME/NAAM	ORGANISATION/ ORGANISASIE/FARM	CONTACT DETAILS/ KONTAK BESONDERHEDE	DATE CONSULTED & SIGNATURE/DATUM VAN KONSULTASIE & HANDTEKENING
1. Jeremy May	Exaro	TEL: 012-307-3242 CELL: 076-38-418-33 FAX: E MAIL: jermay.may@exaro.com	11/09/2012 
2. Frances Theron	Exaro	TEL: 012 307 4352 CELL: FAX: E MAIL: frances.theron@exaro.com	11/2/2012 
3. Jan Oberholzer	Exaro	TEL: CELL: FAX: E MAIL: jan.oberholzer@exaro.com	 11/09/2012
4. Michele McJannet	Exaro	TEL: CELL: 082 412 4529 FAX: E MAIL: michele@exaro.com	 11/09/2012
5. HVD Aardweg	Rescon	TEL: CELL: 082 957 7130 FAX: E MAIL: heardweg@rescon.com.au	 11/09/2012
6. Aubrey de Beer	Jones & Wagner	TEL: CELL: 082 533 6878 FAX: E MAIL: aubrey@jaws.co.za	 11/09/2012

Appendix 2: MBET Pipeline Alternative Routes - TopoMaps



**Boikarabelo
Coal Mine**

Marapong WWTP

Grootgeluk Coal Mine

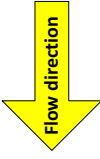
Matimba Power Station



D1675

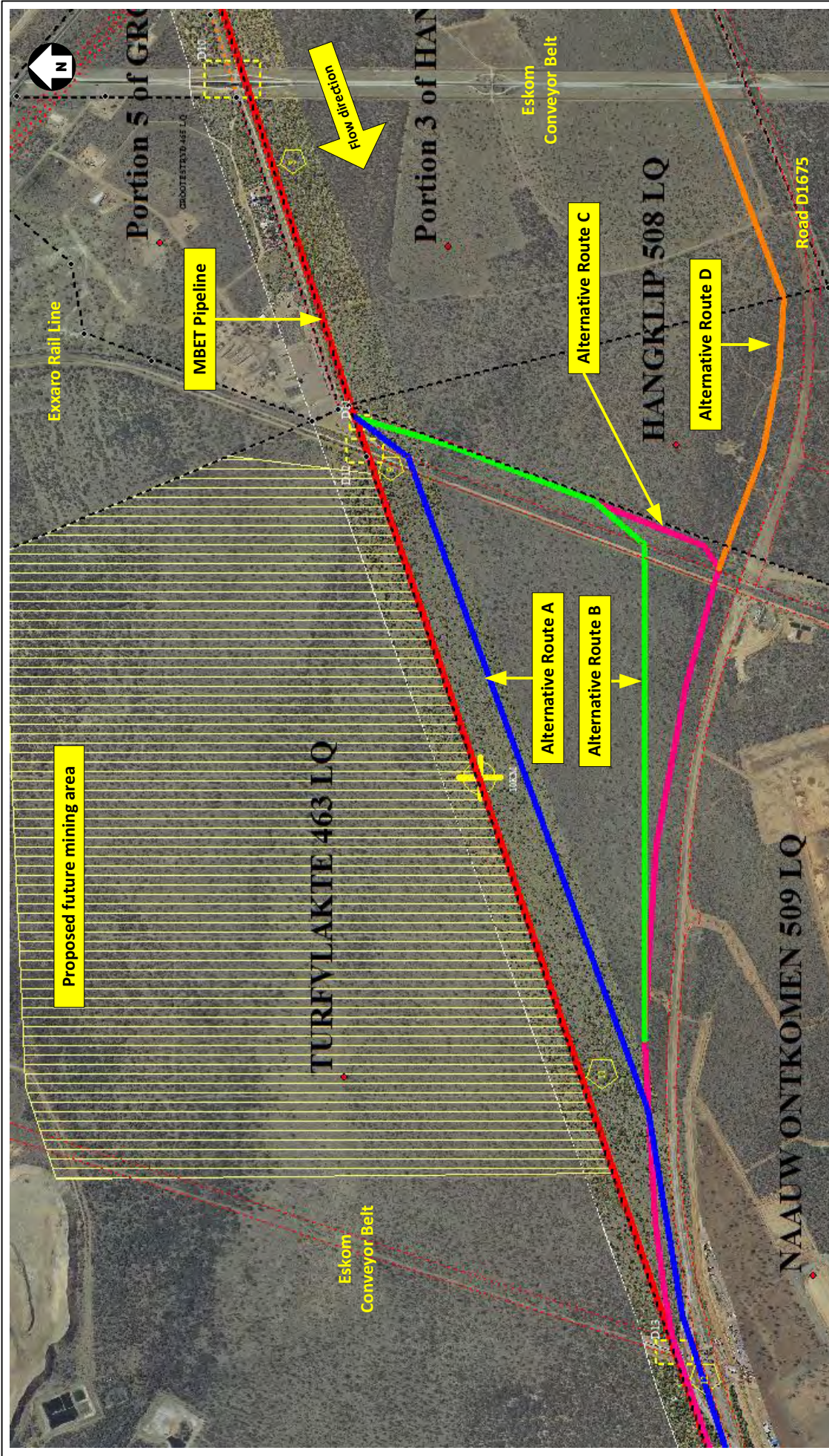
Medupi Power Station



**New Mine
Railway Siding**

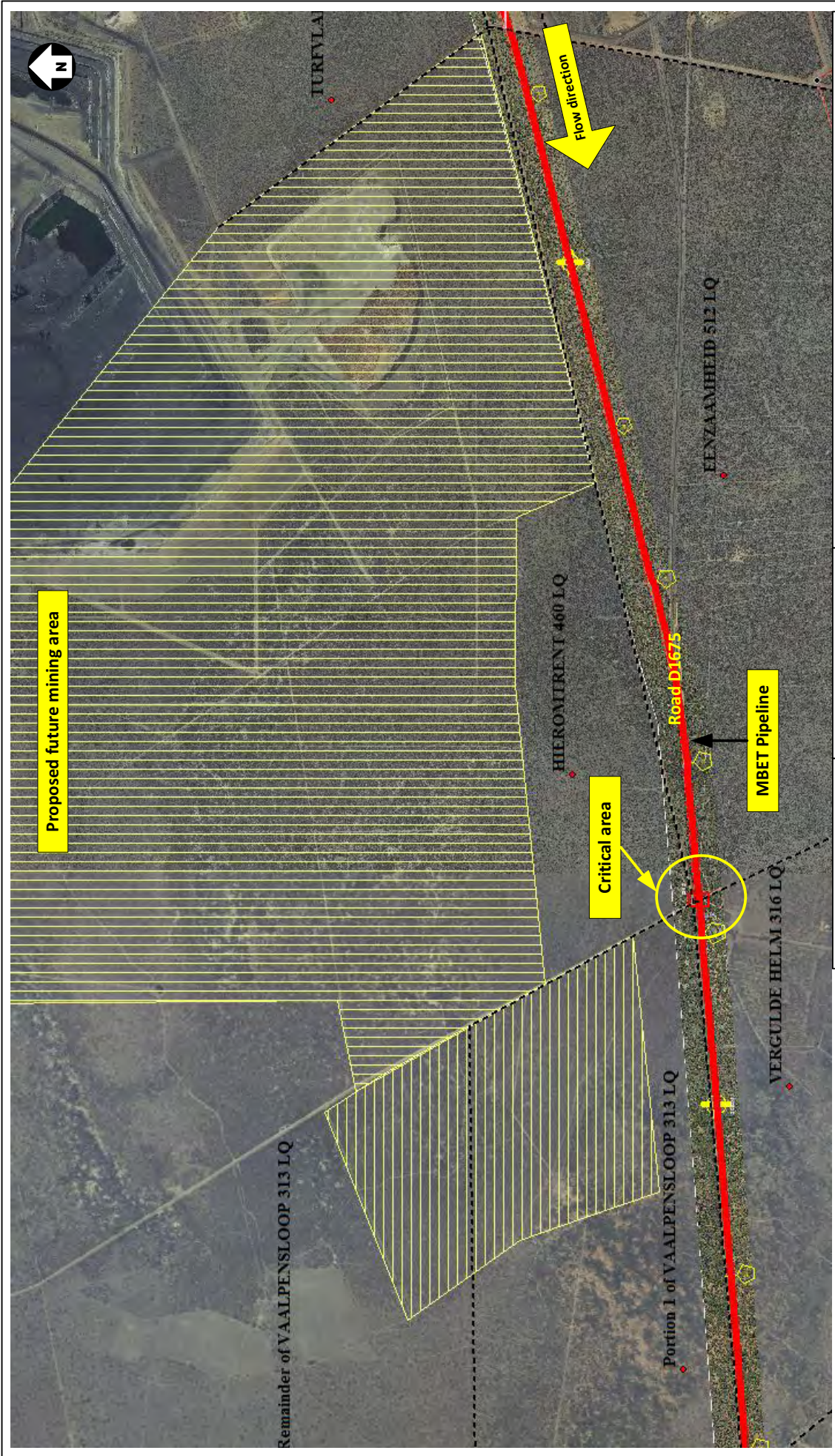
MBET Pipeline



Contact:  MANAGEMENT TECHNOLOGY ENGINEERING Michele McDonald michele@ceenex.com Cell: 082 412 4509	Client:  resource generation Lerdjaja Coal (Pty) Ltd	Project: MARAPONG-BOIKARABELO EFFLUENT TRANSFER (MBET)
Title: Proposed MBET pipeline route plan		Project Number: 5324
Scale: Not to Scale		Filename: MBET_EXWARD_21XSD
		Sheet: 1 OF 3
		Date: 30/08/2012



Project: MARAPONG-BOIKARABELO EFFLUENT TRANSFER (MBET)	
Title: Turfvlaakte 463 LQ – future mining area (to be confirmed by Exxaro)	
Project Number: 5324	Date: 30/08/2012
Filename: MBET_EXXARO_21XSD	Sheet: 2 OF 3
Client:  Lwajjala Coal (Pty) Ltd	
Contact:  Michele McDonald michele@ceenex.com Cell: 082 412 4509	
Scale: Not to Scale	Legend: <ul style="list-style-type: none"> ••••• Property boundary ••••• Servitudes/Reserves



Proposed future mining area

Critical area

MBET Pipeline

Hieromtrent 460 LQ

Eenzaamheid 512 LQ

Vergulde Helmi 316 LQ

Portion 1 of Vaalpensloop 313 LQ



Remainder of Vaalpensloop 313 LQ

TURFVLA



Flow direction

Road D1675

Project: MARAPONG-BOIKARABELO EFFLUENT TRANSFER (MBET)	
Title: Hieromtrent & Vaalpensloop – future mining area (to be confirmed by Exxaro)	
Project Number: 5324	Filename: MBET_EXXARO_21XSD
Sheet: 3 OF 3	Date: 30/08/2012
Contact:  Michele McDonald michele@ceenex.com Cell: 082 412 4509	Client:  Lejladja Coal (Pty) Ltd
Scale: Not to Scale	Legend: Property boundary Servitudes/Reserves



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MINUTES OF THE CONSULTATION MEETING HELD BETWEEN THE SASOL MINING (PTY) LTD, LEDJADJA COAL (PTY) LTD AND DIGBY WELLS ENVIRONMENTAL

REGARDING THE FOLOWING APPLICATIONS:

- **Proposed construction of the Marapong-Boikarabelo Effluent Treatment (MBET): Pipeline (LEDET REFERENCE NUMBER: 12/1/9/1-W51 • NEAS REFERENCE NUMBER: LIM/EIA/0000443/2012);**
- **Upgrade of the Marapong Wastewater Treatment Plant (DEA REFERENCE NUMBER: 12/9/11/L934/5); and**
- **Boikarabelo Power Station (DEA REFERENCE NUMBER: 12/12/20/2291 • NEAS:DEA/EIA/0000643/2011)**

UNO BUILDING 3, PAUL KRUGER STREET, TRICHARDT, SECUNDA

12 SEPTEMBER 2012

1 ATTENDEES

Digby Wells Environmental (Digby Wells) facilitated the one-on-one consultation meeting discussions between the representatives from Ledjadja Coal (Pty) Ltd (Ledjadja Coal) and Sasol Mining (Pty) Ltd (Sasol Mining) regarding the proposed MBET Projects and the proposed Boikarabelo Power Station. Refer to Appendix 1 for a signed copy of the consultation register with the contact details of the project team and the representatives from Sasol who attended the meeting. No apologies were recorded during the meeting.

2 Meeting Objectives

The objectives of the meeting were to:

- Present the technical aspects of the MBET projects with specific reference to the MBET Pipeline route alignment;
- Gather inputs on the design and planning of the route and the potential impacts on Sasol properties and future mining developments;
- Provide an update on the environmental authorisation processes including the proposed Boikarabelo Power Station; and
- Address any other additional requirements or suggestions on the overall projects.

3 Welcome and Introductions

Ms Lerato Ratsoenyane (LR) from Digby Wells facilitated the meeting discussions and welcomed everyone to the meeting. The meeting commenced at 09:30. LR thanked the representatives from Sasol for the time provided to discuss the MBET Projects as well as other applications required by Ledjadja Coal, an associated company of Resgen South Arica (Pty) Ltd (Resgen). Further proceed to explain the objectives of the meeting as set above and to better understand the implications of the pipeline route alignment on Sasol's properties. Hennie van den Aardweg (HvdA) from Ledjadja Coal was present at the meeting and assisted in responding to the technical and mining related aspects of the projects.

4 Meeting Discussions

Kindly refer to Table 1 below for the key issues and comments raised during the meeting discussions and the responses from the project team.

5 Conclusion

All parties agreed on the action items noted during the meeting as stated in the Table. The meeting was officially adjourned at 10:00.



Public Participation Practitioner

Table 1: Issues, comments and suggestions raised and responses thereof

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
Project Timeframes	Mr Jacques du Plessis (JdP) Sasol Mining	Will the construction of the MBET Pipeline take place simultaneously with the construction phase for the Boikarabelo Coal Mine?	It is anticipated that the construction of the Boikarabelo Coal Mine will commence in January/February 2013. The MBET pipeline will not be constructed at the same time as the Boikarabelo Coal Mine. Ledjadja Coal is currently finalising the legal permits required for the pipeline. The legal processes to obtain the required permits for the construction of the pipeline may take approximately four to six months to complete. The construction of the pipeline will take approximately 1 year to 1.5 year to complete. The proposed MBET pipeline will be constructed after the mine construction has commenced.
Mining Planning and	Mr J. Hennie	What type of fencing will be placed in and	Game fencing will be placed on private

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
Operations	Schoeman (JHS) Sasol Mining	around farm property areas?	properties where the railway link will be running and vegetation buffers have been considered to minimise visual impacts and for safety and security purposes.
Mining Planning and Operations	Mr Piet Nel de Vos (PNdV) Sasol Mining	Sasol Mining has signed an agreement with Resgen South Africa (Pty) Ltd which also entail the requirements for the type of fencing to be placed around the affected Sasol properties (Groot-Zwart-Bult 290 LQ and Slangkop 296 LQ (Remaining Extent of Farm and Portion 2).	Comment noted. HvdA confirmed that an agreement has been signed between both parties.
Sensitive areas	Mr J. Hennie Schoeman (JHS) Sasol Mining	Are there any sensitive areas around the affected Sasol properties?	JdP confirmed that there are two non-perennial pans located on the farm Groot-Zwart-Bult 290 LQ. HvdA confirmed that a buffer has been created around the pans. Access has been granted for the railway link to go underground the affected area in order to

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
Fauna and Flora	PNdV Sasol	PNdV also confirmed that there are borrowed pits on the property. As such, there needs to be an evaluation of sensitive species around the pits.	minimise and/or avoid impacts as far as possible. Detailed specialists studies were conducted for the railway link. A tree permit was also submitted for the application which entailed the counting of all trees and relocation measures. Rehabilitation will be done on the railway route including areas where the railway line will crosses on private properties.
Mining Planning and Operations	PNdV and JdP Sasol	All matters regarding the request for access on Sasol properties must be directed to Mr Schoeman. All Sasol properties to be affected by the railway link must be fenced off. The fencing must be done prior to accessing properties for construction purposes. Are there plans to divert and re-do road if	Comment noted. A detailed mine schedule will be sent to all the affected landowners prior to the period of the construction phase. During this period, Resgen/Ledjajdja Coal will ensure that agreements are compiled to the standard requirements agreed upon between the mine management and the landowners.

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
<p>Specialist studies geotechnical field work</p>	<p>- HvdA and LR Ledjadja Coal and Digby Wells</p>	<p>there are emergencies such as fires in cases where there are level crossings.</p>	<p>In practice, the mine will evaluate what is practical for the farmers in terms of access around level crossings. will proclaim road. The road diversion of the D2286 road will be proclaimed once the diversion has been completed, thereafter will close the existing road.</p>
		<p>The MBET Pipeline will require a geotechnical assessment to be done along the route. However, as there have been extensive studies done along the railway link including geotechnical field work on Sasol properties, it may not be a requirement that additional studies be done.</p>	<p>JdP confirmed that there is no need for another geotechnical field assessment to be undertaken as there is existing information available. Unless if necessarily required.</p>

APPENDIX 1: Copy of Signed Attendance Register



DIGBY WELLS
ENVIRONMENTAL


CONSULTATION REGISTER

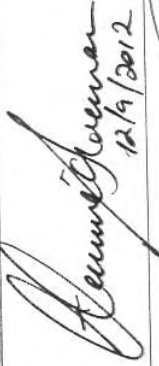


FOR

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

ONE-ON-ONE CONSULTATION MEETING WITH SASOL MINING (PTY) LTD

12 SEPTEMBER 2012

5. H VD HARDWEG	RESCEN	TEL: CELL: FAX: E MAIL:	052 9577130. hardweg@rescen.com.au 	11/09/2012
7. Piet Aelckx-Vos	Basol Mining (Pty) Ltd	TEL: CELL: FAX: E MAIL:	017 614 8029 082 499 4376 011 522 5364 pietnel.devos@basol.com	12/09/2012

NAME/ NAAM	ORGANISATION/ ORGANISASIE/FARM	CONTACT DETAILS/ KONTAK BESONDERHEDE	DATE CONSULTED & SIGNATURE/DATUM VAN KONSULTASIE & HANDTEKENING
8. J.N. Schoeman	SASOL Mining	TEL: 017- 614 8031 CELL: 082 499 4374 FAX: E MAIL: henrie.schoeman1@sasol.com	 12/19/2012
9. J. du Plessis	Sasol Mining	TEL: 079 505 7602 CELL: FAX: E MAIL: jacques.duplessis@sasol.com	 12/09/2012
10. Lerato Katzevne	Digby Wells	TEL: 011 789-9495 CELL: 078 4062110 FAX: 011 789-9498 E MAIL: lerato@digbywells.com	 11/10/2012



DIGBY WELLS
ENVIRONMENTAL

MINUTES OF THE CONSULTATION MEETING HELD BETWEEN LEDJADJA COAL (PTY) LTD, CEENEX (PTY) LTD, TRANS-CALEDON TUNNEL AUTHORITY AND DIGBY WELLS ENVIRONMENTAL

REGARDING THE FOLOWING APPLICATIONS:

- **Proposed construction of the Marapong-Boikarabelo Effluent Treatment (MBET): Pipeline (LEDET REFERENCE NUMBER: 12/1/9/1-W51 • NEAS REFERENCE NUMBER: LIM/EIA/0000443/2012);**
- **Upgrade of the Marapong Wastewater Treatment Plant (DEA REFERENCE NUMBER: 12/9/11/L934/5); and**
- **Boikarabelo Power Station (DEA REFERENCE NUMBER: 12/12/20/2291 • EAS:DEA/EIA/0000643/2011)**

TCTA OFFICES - 265 WEST STREET, CENTURION

13 SEPTEMBER 2012

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

1 ATTENDEES

Digby Wells Environmental (Digby Wells) facilitated the one-on-one consultation meeting discussions between the representatives from Ledjadja Coal (Pty) Ltd (Ledjadja Coal), Trans-Caledon Tunnel Authority (TCTA) and Ceenex (Pty) Ltd (Ceenex) regarding the proposed MBET Projects and the proposed Boikarabelo Power Station. Refer to Appendix 1 for a signed copy of the consultation register with the contact details of the project team and the representatives from TCTA who attended the meeting. No apologies were recorded during the meeting.

2 Meeting Objectives

The objectives of the meeting were to:

- Present the technical aspects of the MBET projects with specific reference to the MBET Pipeline route alignment;
- Gather inputs on the design and planning of the route and the potential impacts on TCTA's Mokolo and Crocodile River (West) Water Augmentation Project's (MCWAP);
- Provide an update on the environmental authorisation processes including the proposed Boikarabelo Power Station; and
- Address any other additional requirements or suggestions on the overall projects.

3 Welcome and Introductions

Ms Michele McDonald (MM) from Ceenex opened and welcomed everyone to the meeting. Mr Thomas Tau (TT) from Ledjadja Coal (Pty) Ltd was present at the meeting. The meeting commenced at 09:00. MM proceeded to elaborate further on the MBET pipeline route alignment and the potential impacts on the MCWAP (Phase 1 and potentially Phase 2). The following discussion points were made:

The MBET Pipeline route will be impacting two potential servitudes planned for the MCWAP Phase 1 and the Lephalale Local Municipality, namely:

- The TCTA gravity line running from the Wolvenfontein Balancing Dam to the Matimba Power Station. From the Medupi/Matima off take, the main route turns north-westerly along a secondary road and splits onto Portion 3 of the farm Hangklip 508 LQ where it continues

to the Matimba Power Station termination point, situated on the farm Grootestryd 465 LQ running parallel to the 800 millimetre (mm) existing Exxaro water pipeline servitude; and

- The 150mm bulk water pipeline servitude for portable water supply by the Lephalale Local Municipality.

Ceenex is in the process of finalising the conceptual designs of the pipeline route and as such, it is critical to understand the existing infrastructure and other planned water servitudes in the area that may need to be crossed and the possible alternatives to re-align the pipeline route to accommodate any future developments in and around the above affected areas.

4 Meeting Discussions

Kindly refer to Table 1 below for the key issues and comments raised during the meeting discussions and the responses from the participants.

5 Conclusion

All parties agreed on the action items noted during the meeting as stated in the Table. The meeting was officially adjourned at 11:05.



Public Participation Practitioner

Table 1: Issues, comments and suggestions raised and responses thereof

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
MCWAP route	Mr Azwi Nelwamondo (AN) and Mr Kgopotso Mabitsela (KM) TCTA	<p>The proposed MBET project will have an impact on the MCWAP water pipeline and critical points are on the farm Hangklip 508 LQ. The main route for the MCWAP Phase 1 commences in a south-east direction from the Mokolo Dam. The route then predominately follows the route of the existing Exxaro pipeline in a north-westerly direction up to the Exxaro Zeeland Wastewater Treatment Works and thereafter to the Matimba/Medupi off take points. The MCWAP Phase 2 will run from the Matimba/Medupi off-take and turns westerly and continues along various farm properties until at Steenbokpan.</p> <p>The existing Exxaro water pipeline is approximately 800mm in diameter and the gravity main of the proposed MCWAP pipeline will be 1 100mm. The gravity pipeline system delivers water into the terminal reservoirs serving the consumers supplied from the Mokolo Dam Scheme (including Lephahale/Zeeiland</p>	<p>Comment noted.</p> <p>Further engagement is therefore required with the TCTA engineers in order to ascertain the impact of the MBET Pipeline to the existing and planned water servitudes by TCTA and the Lephahale Local Municipality.</p>

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
		<p>Wastewater Treatment Works, Grootegeluk Mine, Matimba Power Station, Medupi Power Station and the portable water supply can also be used to supply in some initial demand of Steenbokpan, Eskom and Sasol consumers). The 1 100mm new water pipeline will run within the 21metre (m) servitude and will be made of steel material with welded joints. The water pipes will be lined and coated to safeguard against rusting and to ensure the long-term life span of the pipes.</p>	
Bulk water infrastructure	KM TCTA	<p>TCTA and the Lephalale Local Municipalities have constructed the bulk water supply pipeline which is approximately 150mm in diameter within the 15m servitude. TCTA has taken over the servitude however the transfer of the portable water is still under the ownership of the municipality.</p>	<p>Comment noted.</p>
Engagement with the engineers from TCTA	Mr Thomas Tau (TT) Ledjadja Coal	<p>Due to the technicality of the information, will engagement with the engineers be required in order to discuss further the re-alignment of the MBET pipeline in relation to the MCVWAP water pipeline on farm Hangklip?</p>	<p>Mr Mabitsela indicated that the information provided by Ceenex will be presented to the engineers who will provide input into the options and alternatives that could be considered with the crossing of the MBET Pipeline</p>

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
<p>MCWAP water supply</p>	<p>KM TCTA</p>	<p>Is concerned that the MCWAP project will be supplying the town of Lephalele and the two Power Stations with water and thus any impact or disturbance thereof within the pipeline servitude will impact greatly on the water supply.</p>	<p>through the MCWAP water pipeline servitude.</p> <p>Comment noted.</p> <p>It is thus critical that the engagement process is undertaken further by Ceenex with the TCTA engineers in order to understand whether the crossing required would need to be an underneath or overland pipeline crossing in relation to the TCTA pipeline.</p> <p><i>*Clarification: As per email correspondence from Ceenex to TCTA dated 16 September 2012, it is proposed that the depth of the required MBET pipeline crossing points will be 3m to 4m from the servitude entry point of the TCTA servitude to the servitude exit point at the municipality's servitude. Refer to Appendix 2 for the detailed TopMaps provided by Ceenex to TCTA elaborating further on the preferred</i></p>

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
Impact of Blasting	AN TCTA	Is concerned about the effect of blasting on the proposed pipeline due to its proximity to mining developments.	<i>alternative route, namely indicated as Detail B.</i> It is proposed that pipe jacking will be undertaken in areas where the proposed pipeline may cross on properties planned for mining developments. This will allow the proposed MBET pipeline to be installed without having to excavate a trench which makes it ideal for road crossings.
Pipeline material	KM TCTA	What type of material will be used for the pipes?	The Glass-Fibre Reinforced Polyester (GRP) piping system will be used to construct the MBET Pipeline. GRP piping systems will be used to provide the required pressure classes of the mines processing plant.
MCWAP Phase 2	MM Ceenex	The MCWAP Phase 2 Alternative C option will run parallel to the approved Boikarabelo Coal Mine railway link which will run from the off-take point at the farm Buffelsjagt 317 LQ running south parallel to the existing road reserve to the Boikarabelo Coal Mine railway loop located at farm Kruishout 271 LQ.	AN from TCTA confirmed that the MCWAP Phase 2 is currently under discussion with the Department of Water Affairs and the relevant water users on whether to proceed or not. However, should this option proceed, then there

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
			<p>would be a need for further engagement. The Steenbokpan link which constitutes the section of the gravity pipe take-off from the Wolvenfontein –Matimba gravity pipeline at the Steenbokpan/Lephalale Road T-Section will be operated to provide water from the Crocodile River to the water users in the long-term period. The Alternative C option travels from the split on the farm Hangklip 508 LQ, along the a secondary road (constructed to accommodate the Medupi Power Station) and continues for approximately 1.3 kilometres prior to crossing over the following farms: Naauw Ontkomen 508 LQ; Eenzaamheid 512 LQ; Hieromtrent 460 LQ; at the boundary of the farm Vaalpensloop 313 LQ and Vergulde Helm 316 LQ; travels along the boundary of the farm Hooikraal 315 LQ and boundary of Kringgatspruit 318 LQ and thereafter connects to the main road</p>

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
Rehabilitation	AN TCTA	The rehabilitation of the pipeline after construction using of vegetation and various plant methods is necessary to prevent erosion.	servitude to Steenbokpan. Comment noted.
Project Timeframes	KM TCTA	When is the planned construction phase for the MBET Pipeline? The refurbishment of the MCWAP existing pipeline will be ending September 2013. As such, it is crucial to understand the impact of the construction of the MBET Pipeline which will need to cross after the MCWAP Phase 1 has been completed.	It is proposed that the MBET Pipeline will be constructed after the construction phase of the Boikarabelo Coal Mine has commenced in January/February 2013. It is anticipated that once the environmental authorisations have been granted, construction thereof will be undertaken late 2013 to early 2014. It is proposed that a sleeve be placed on the crossing points to push the pipeline through in order to minimise the risks of exposing the MCWAP pipeline.
Engagement with the engineers from TCTA	KM TCTA	Who will be the main contact person going forward for the project?	MM from Ceenex will be the main contact person to respond to any engineering related queries or information requests and TT is available to respond to any mining development

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
<p>Engagement with the engineers from TCTA</p>	<p>KM TCTA</p>	<p>It will be appreciated if the information request list as summarised below be provided to the engineers in order to ensure that the final conceptual designs considers the alternatives presented and those options agreed upon.</p> <p>*Clarification: Following the meeting discussions, the list of the information requirements was sent by Ceenex to TCTA as per email correspondence dated 16 September 2012 in respect to the:</p> <ul style="list-style-type: none"> • Alignment of existing TCTA pipeline within servitude – at point Detail A as well as Detail B; • Alignment of and cross section of the proposed TCTA pipeline within servitude – at point Detail A as well as Detail B; • Alignment of and the cross-section showing level points of the Lephalele Local Municipality bulk water pipeline adjacent to TCTA servitudes at point Detail A as well as Detail B; and 	<p>queries.</p> <p>Comment noted. TCTA will await the minutes of the meeting in order to ensure that the information is disseminated as required. The TCTA engineers are based in the Centurion office and KM will liaise further with them and provide the responses to the information requested.</p> <p><i>*Clarification: Please note that TCTA has responded to the above requests as per email dated 04 October 2012. Please be advised that for the purposes of these minutes, this information is based on the engineering designs and falls out of the scope of the environmental authorisation processes. Please note that this information will be made public on-request.</i></p>

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
	TT Ledjadja Coal	<ul style="list-style-type: none"> Positioning of Steenbokpan Alternative C route. <p>Are the TCTA engineers also based in Centurion?</p>	
Boikarabelo Power Station	KM TCTA	How will the air pollution from the proposed Boikarabelo Power Station be managed? The Waterberg area has been declared a National Priority Area in terms of National Environmental Management: Air Quality Act, 2004 (Act No.39 of 2004).	<p>Concern noted. The environmental studies to assess the proposed impacts thereof the proposed Boikarabelo Power Station to the receiving environment including an Air Quality Assessment has been undertaken to ensure that the impacts of the project are minimised as far as possible.</p> <p><i>*Clarification: The most significant potential impact of the proposed development will be the reduction of air quality due to the release of emissions into the atmosphere. The development of the ash dump will also have a potential impact as it will be a potential source of pollution and it will alter the</i></p>

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
Boikarabelo Coal Mine	AN and KM TCTA	Will the coal from the mine be supplied to Medupi Power Station? Will the coal be exported or be used for domestic supply to other power stations?	<p>environment through the deposition of ash.</p> <p><i>There are a number of environmental measures to reduce the potential impacts of air emissions. Firstly, the flue gas stack has been designed to be 100m high. At this height, emissions from the stacks are dispersed more easily by the wind, and less air pollutants concentrate at ground level; and secondly, the fly ash will be captured and removed from the flue gas by electrostatic precipitators located at the outlet of the furnace. The fly ash is then periodically collected and will be disposed together with the ash on the ash dump.</i></p> <p>The Boikarabelo Coal Mine will provide both the domestic and export market with coal. Eskom grade coal will potentially be supplied to another Eskom Power Station in Mpumalanga and the</p>

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
			export quality coal will be dispatched by rail to Richards Bay (or an alternative port), where it will be sold Free On Board to the European, Asian and Indian markets on long term contracts and also into the spot market.

RES 1166

MBET Projects – Meeting with TCTA held on 13 September 2012



APPENDIX 1: Copy of Signed Attendance Register



DIGBY WELLS
ENVIRONMENTAL





CONSULTATION REGISTER

FOR

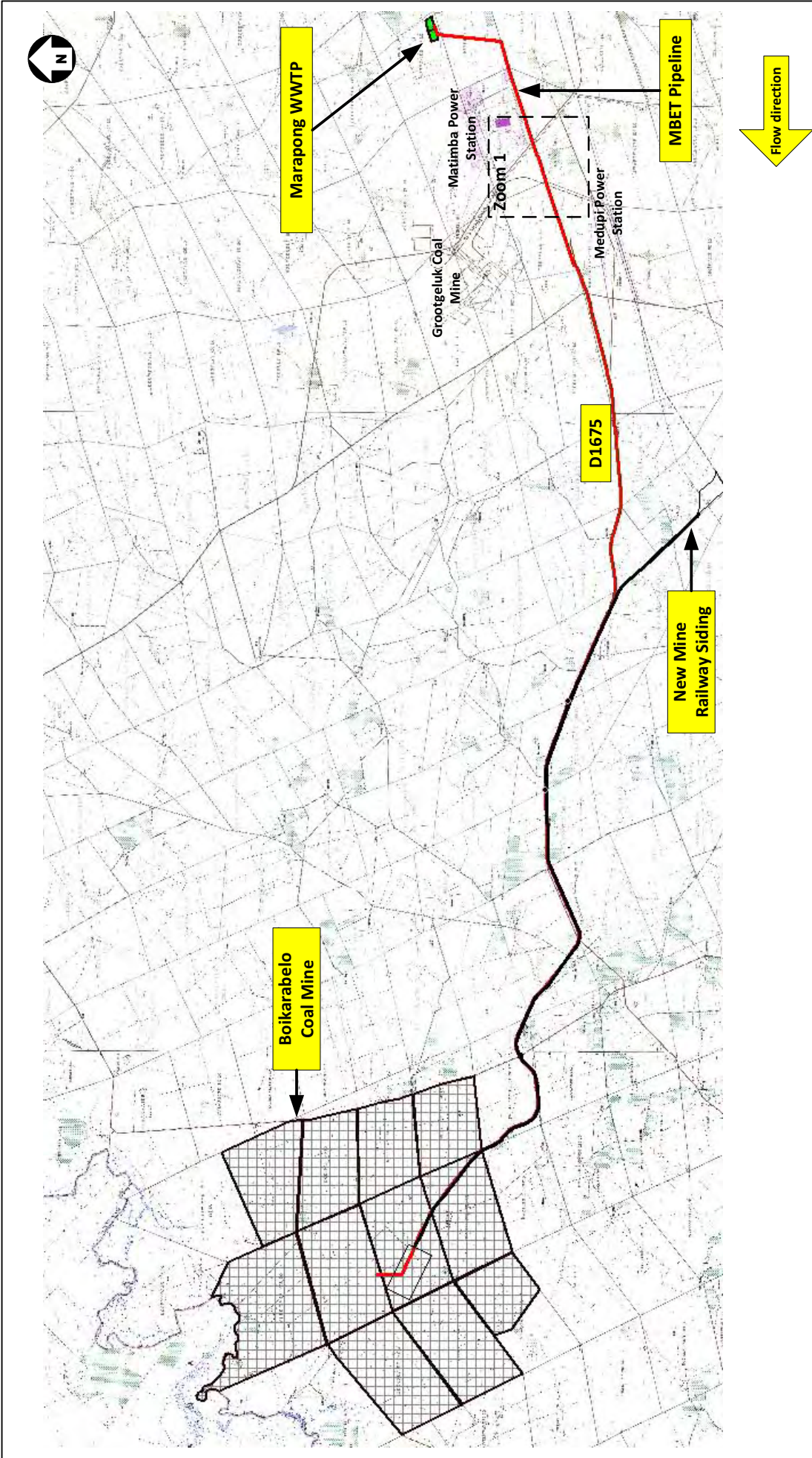
**MARAPONG-BOIKARABELO EFFLUENT TREATMENT
(MBET): PIPELINE**



ONE-ON-ONE CONSULTATION MEETING WITH TCTA

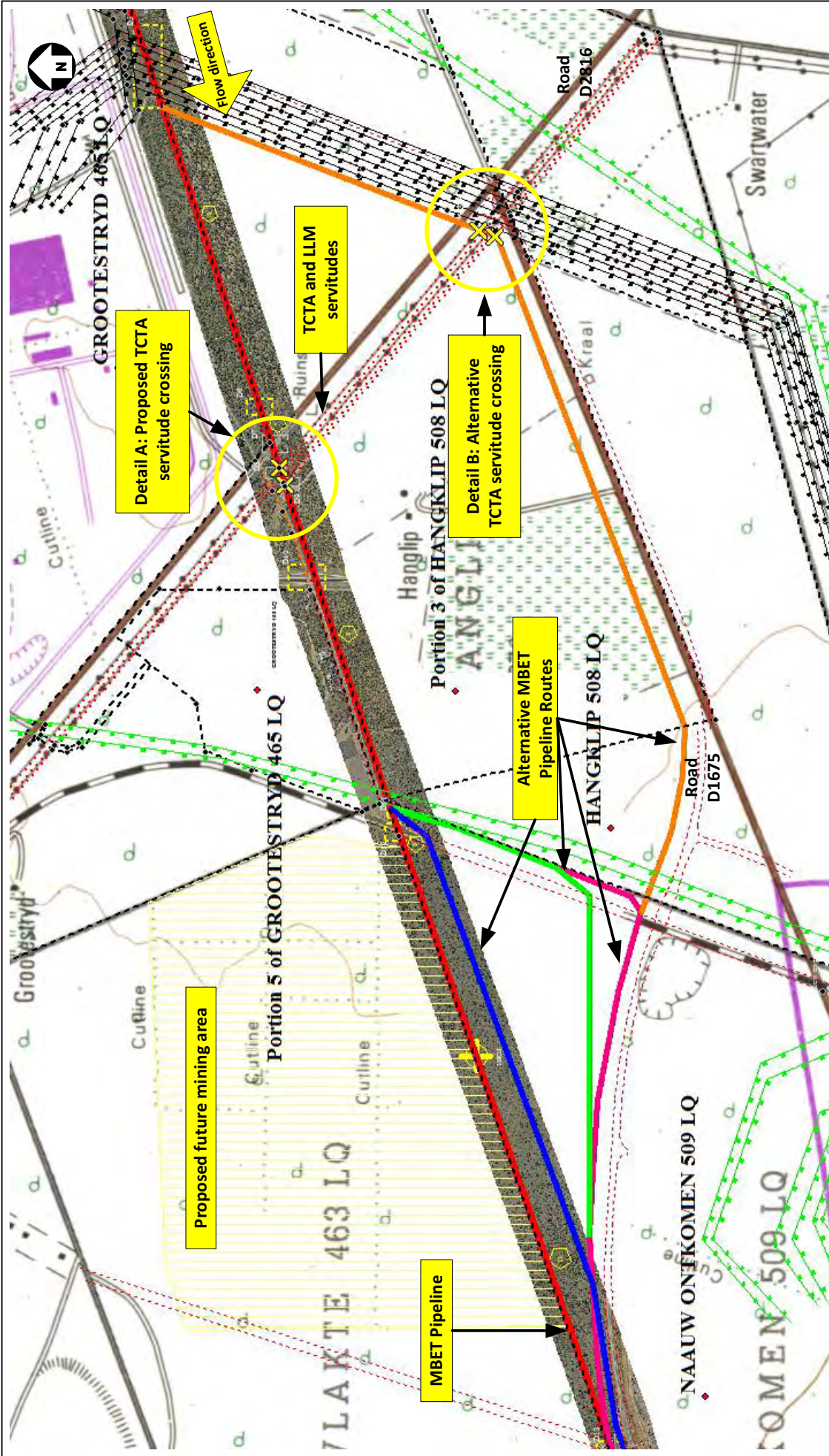
13 SEPTEMBER 2012



11. Azwi Nelwamondo	TCTA	TEL: 012 6831223 CELL: 082 809 5401 FAX: 012 683 086296 0815 E MAIL: Anelwamondo@tcta.co.za	 13/09/2012
12. Kyofoiso MABISELA	TCTA	TEL: 012 683 1223 CELL: 082 8872156 FAX: E MAIL: KMabiselela@tcta.co.za	 13/09/2012
13. Michala Mafimold	Ceerex	TEL: 082 412 4529 CELL: michala@ceerex.com FAX: E MAIL: 012 45105 /	 13/09/2012
14. Thomas / Au	Resgen/bedada cell	TEL: 084 456 7909 CELL: Hau@resgen.com.au FAX: E MAIL:	 13/09/2012

Appendix 2: MBET Pipeline Alternative Routes - TopoMaps



Contact:  ceenex MANAGEMENT TECHNOLOGY ENGINEERING Michele McDonald michele@ceenex.com Cell: 082 412 4509	Client:  resource generation Ledijsja Coal (Pty) Ltd	Project: MARAPONG-BOIKARABELO EFFLUENT TRANSFER (MBET) Title: Proposed MBET pipeline route plan
Scale: Not to Scale	Project Number: 5324 Filename: MBET_TCTA_2.VXD Sheet: 1 OF 4 Date: 15/09/2012	



Project: MARAPONG-BOIKARABELO EFFLUENT TRANSFER (MBET)	
Title: Zoom 1: Position of proposed and alternative crossing point of TCTA servitudes	
Project Number: 5324	Date: 15/09/2012
Filename: MBET_TCTA_2100	Sheet: 2 OF 4
Contact:  Management Technology Engineering Michele McDonald michele@ceerex.com Cell: 082 412 4509	
Client:  Resource Generation Ledsjaja Coal (Pty) Ltd	
Scale: Not to Scale	

GROOTESTRYD 465LQ

Road D2816



MBET Pipeline

Servitude Entry Point:
Latitude: 23° 40' 46.9305" S
Longitude: 27° 36' 18.7161" E

Servitude Exit Point:
Latitude: 23° 40' 47.7992" S
Longitude: 27° 36' 15.8474" E

TCTA servitudes
Existing: 800 mm
Proposed: 1 100mm

Proposed depth of MBET pipe = 3m to 4m

LLM servitude (bulk water supply dia. 150mm)

21 m

21 m

15 m

Portion 3 of Hangklip 508LQ

Portion 3 of Hangklip 508 LQ

Note: Existing and future pipeline positions and depth to be confirmed

Contact:



Michele McDonald
michele@cenex.com
Cell: 082 412 4509

Scale: Not to Scale

Client:



Project:

MARAPONG-BOIKARABELO EFFLUENT TRANSFER (MBET)

Title:

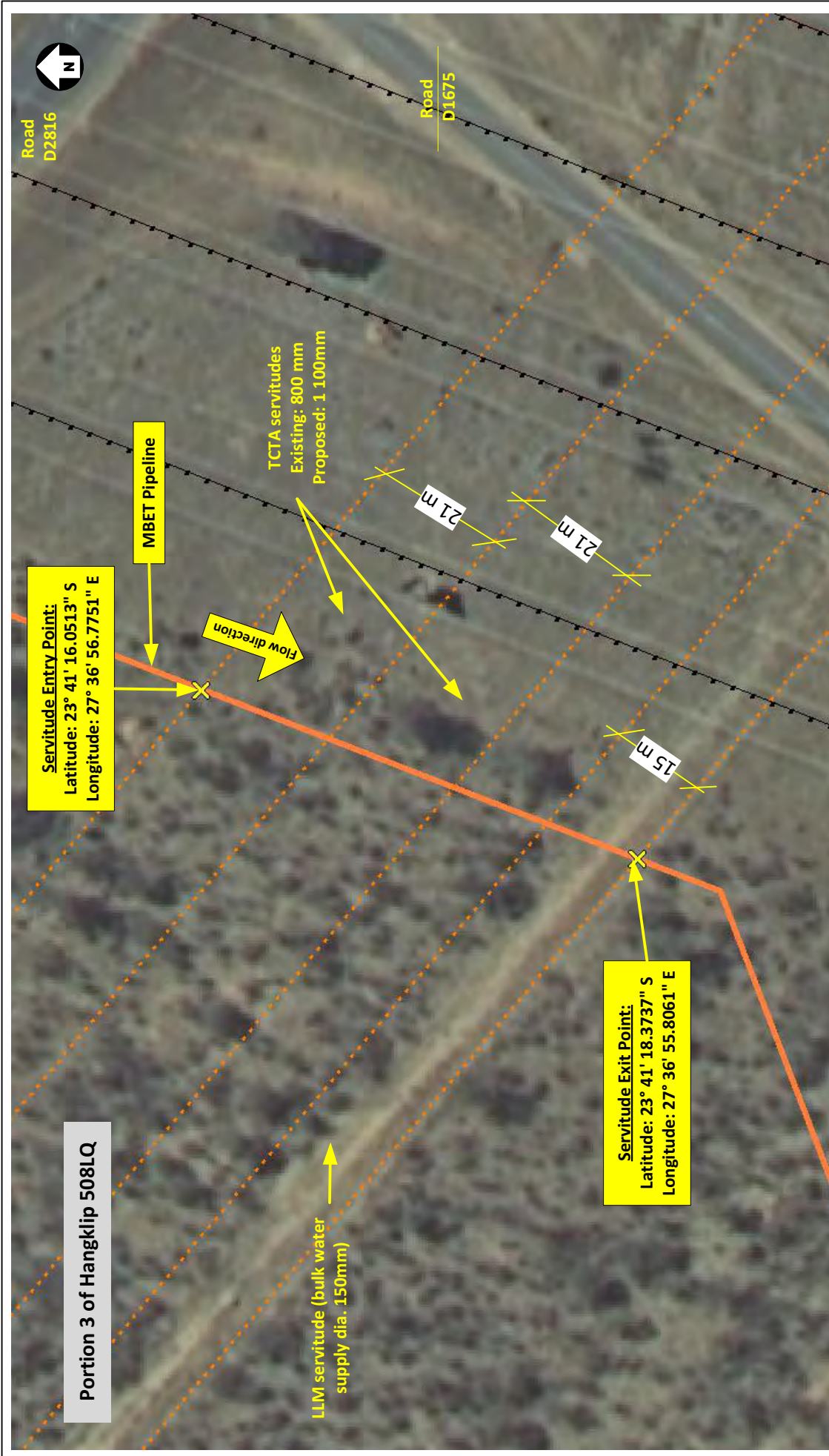
Detail A: Proposed TCTA servitude crossing

Project Number: 5324

Filename: MBET_TCTA_2/MSD

Sheet: 3 OF 4

Date: 15/09/2012



Road
D2816

Road
D1675

MBET Pipeline

TCTA servitudes
Existing: 800 mm
Proposed: 1 100mm



Servitude Entry Point:
Latitude: 23° 41' 16.0513" S
Longitude: 27° 36' 56.7751" E

Servitude Exit Point:
Latitude: 23° 41' 18.3737" S
Longitude: 27° 36' 55.8061" E



Portion 3 of Hangklip 508LQ

LLM servitude (bulk water
supply dia. 150mm)

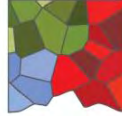
21 m

21 m

15 m

Project:		MARAPONG-BOIKARABELO EFFLUENT TRANSFER (MBET)	
Title:		Detail B: Alternative TCTA servitude crossing	
Project Number:	5524	Filename:	MBET_TCTA_21X50
Sheet:	4 OF 4	Date:	15/09/2012
Client:		 resource generation Lwajjala Coal (Pty) Ltd	
Contact:		 ceenex MANAGEMENT TECHNOLOGY ENGINEERING Michele McDonald michele@ceenex.com Cell: 082 412 4509	
Scale:		Not to Scale	

Note: Existing and future pipeline positions and depth to be confirmed



DIGBY WELLS
ENVIRONMENTAL

**MINUTES OF THE CONSULTATION MEETING HELD BETWEEN
ESKOM HOLDINGS LIMITED, LEDJADJA COAL (PTY) LTD, CEENEX
(PTY) LTD AND DIGBY WELLS ENVIRONMENTAL**

REGARDING THE FOLOWING APPLICATIONS:

- **Proposed construction of the Marapong-Boikarabelo Effluent Treatment (MBET): Pipeline (LEDET REFERENCE NUMBER: 12/1/9/1-W51 • NEAS REFERENCE NUMBER: LIM/EIA/0000443/2012); and**
- **Upgrade of the Marapong Wastewater Treatment Plant (DEA REFERENCE NUMBER: 12/9/11/L934/5).**

MONYETLA OFFICE PARK 3 – INYANGA CLOSE, SUNNINGHILL

14 SEPTEMBER 2012

1 ATTENDEES

A one-on-one consultation meeting was held between the representatives from Ledjadja Coal (Pty) Ltd (Ledjadja Coal), Eskom Holdings Limited (Eskom), Ceenex (Pty) Ltd (Ceenex), and Digby Wells Environmental (Digby Wells) regarding the proposed MBET Projects with the purpose of sharing information with specific emphases to the MBET Pipeline route alignment in relation to Eskom's existing and future developmental infrastructure. Refer to Appendix 1 for a signed copy of the consultation register with the contact details of the project team and the representatives from Eskom who attended the meeting. Please note that three apologies from unknown participants from Eskom were noted during the meeting. Please note that the following Eskom Divisions were represented at the meeting:

- Eskom's Sustainability Division;
- Eskom Land Management and Group Capital;
- Eskom Medupi Power Station; and
- Eskom Coal Three Power Station.

2 Meeting Objectives

The objectives of the meeting were to:

- Present the technical aspects of the MBET projects with specific reference to the MBET Pipeline route alignment;
- Gather inputs on the design and planning of the route and the potential impacts on Eskom properties and future power generation-related and infrastructural developments;
- Provide an update on the environmental authorisation processes for the MBET Projects; and
- Address any other additional requirements or suggestions on the overall projects.

3 Welcome and Introductions

Mr Dave Lucas (DL) from Eskom facilitated the meeting discussions. DL welcomed everyone to the meeting and briefly explained the evacuation and safety procedures to be followed in cases of emergency. The meeting officially commenced at 10:15.

4 Presentations

Mr Thomas Tau (TT) from Ledjadja Coal (Pty) Ltd (Ledjadja Coal), an associated company of Resgen South Africa (Pty) Ltd, presented an overview of the tendering and the engagement process followed in securing the water supply allocation with the Lephalale Local Municipality to cater the Phase 2 of the approved Boikarabelo Coal Mine. The following key points were raised:

The mine management considered various options for water supply to the Boikarabelo Coal Mine. The option of using “grey water” – was then assessed further through engagement with the Lephalale Local Municipality (LLM).

- In order to secure an agreement with the LLM, the LLM required Ledjadja Coal to ensure that the use of the grey water should also be made publicly known in the open-market to also allow other potentially interested parties to utilise the water; and
- The tender process was then published by the LLM and through assistance from independent consultants; Ledjadja Coal submitted the proposal for the tender of the proposed upgrade of the Marapong Wastewater Treatment Plant (MWTP).

The proposal was then legally evaluated, adjudicated and officially approved by all relevant parties. The motivation for the project was as follows:

- The LLM currently operates the MWTP with a design capacity of 0.65 MI/d and the current flow and load is equivalent to 2.5 MI/d;
- Due to flat topography, uncontrolled development and lack of a proper master plan, the LLM is burdened with far too many households to service versus service and design capacity;
- The treated effluent from the MWTP does not comply with the regulatory requirements and is polluting the environment through the discharge of insufficiently treated effluent water; and
- Evidence of new developments is all over and planning documents predicts high growth in housing developments.

The proposal involved the upgrade of the Marapong Wastewater Treatment Plant through the construction of an activated sludge wastewater treatment plant located on Portions 2 and 3 of the

farm Zongezien 467 LQ. This new infrastructure will cover an approximated area of 15.33 ha. The proposed plant will be designed to treat approximately a total of 16Ml/d of effluent. The MWTP will connect with the proposed Boikarabelo Coal Mine and the treated effluent will be transported via a proposed 58 kilometre (km) long underground pipeline which will have 3 metre (m) servitude. A Memorandum of Agreement (MOU) which is a public document was thereafter compiled and signed with conditions stipulating that Ledjadja Coal and its partners will do the financing, planning, licensing, design, construction, testing, commissioning, short term operation and maintenance and training of municipal staff and handover to Municipality of the MWTP.

To date, the Boikarabelo Coal Mine has an approved Water Use Licence for the water supply for Phase 1 of the mining operations (underground as source of water supply) and the MBET Pipeline is a long-term strategy for water supply to the mine's Phase 2. As part of the company's capital expenditure (capex) target, the compliance process is being undertaken and to also ensure collaboration with affected stakeholders in order to make the projects a success. Ledjadja Coal is aware that Eskom has a national interest in terms of the Matimba and Medupi Power Stations and as such, such engagements are crucial to ensure that the supply of the coal to Eskom power station is at priority in supplying electricity for the country. The mine will produce 6 million tonnes of coal for the domestic market and 3 million tonnes for the export market to various areas such as India etc. An MOU is to be signed in due course regarding the supply of coal to Eskom. An approved contract has been signed with the Transnet Freight Rail for the approved Boikarabelo Railway Link. The Project is currently in the fundraising stages and the construction of the mine will commence in January/February 2013.

Ms Louise van der Berg Nicolaï (LvdBN) from Digby Wells presented the MBET project information. It is important to note that two applications have been submitted to the relevant competent authority, namely the National Department of Environmental Affairs (DEA) for the Upgrade of the MWTP and the Limpopo Department of Economic Development, Environment and Tourism (LEDET) for the MBET Pipeline. The copy of the meeting presentation is attached as Appendix 2 to these minutes.

5 Meeting Discussions

Kindly refer to Table 1 below for the key issues, comments and suggestions raised during the meeting discussions and the responses from the participants.

6 Conclusion and Action Items

All parties agreed on the following action items noted during the meeting as stated in the Table 1 below:

The following key actions were noted as per Table 2:

Table 1: Key Action Items Recorded

Action Item	Responsible Party
Eskom to provide the contact details for further engagement required including the: <ol style="list-style-type: none"> 1. Renewable Energy Division; 2. Eskom Regional Office – for distribution line crossings; 3. Matimba Power Station – engineer in charge for conveyor crossings; and 4. Medupi Power Station – engineer in charge for conveyor crossings. 	Eskom to be facilitated by Mr Dave Lucas
Information is requested in respect to the proposed Eskom’s Solar Power route alignment and the Eskom committed to confirm whether any additional transmission lines are planned on property Peerboom 466 LQ.	
Ceenex to send the request letter for permission to access the affected Eskom properties including Naauw Ontkomen 509 LQ for geotechnical field work.	Ceenex to be facilitated by Ms Michele McDonald

The meeting was officially adjourned at 11:20



Public Participation Practitioner

Table 2: Issues, comments and suggestions raised and responses thereof

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
MWTP	Mr Jan de Klerk Eskom: Land Management	Which sewage treatment plant is being targeted for the MBET Project?	The Marapong Sewage Treatment Plant is to be upgraded. The signed MOU allows Ledjadja Coal to take off the treated effluent “grey water” from the plant to be upgraded to the Boikarabelo Coal Mine to meet the mine’s water requirements for Stage 2.
Involvement of the Department of Water Affairs (DWA), Limpopo in MBET Projects	Mr Dave Lucas Eskom: Sustainability Division	In terms of the signed MOU by Ledjadja Coal and the LLM, what has been the level of engagement with the DWA, Limpopo?	The DWA has long been involved prior to the inception of the meeting engagements with the LLM. The DWA has been on board throughout the process. The signed MOU was not only approved by the DWA; the National Treasury was also involved to comply with the requirements of the Local Government: Municipal Finance Management Act, 2003 (Act No. 56 of 2003). As such, the signing of the MOU took a year to ensure that both the national and provincial level partake in the project decision.



ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
Project Timeframe	Ms Felicia Tiba Eskom	<p>What is the proposed timeframe for the construction of the MBET Pipeline?</p> <p>In terms of the Lephalale Water Services Development Plan, the allocation of the water supply is as follows:</p> <ul style="list-style-type: none"> • 7.2 million m³/pa – allocated to the LLM; • 10.9 million m³/pa – allocated to the Medupi Power Station; • 3.6 million m³/pa – allocated to the Matimba Power Station; and • 14.5 m³/pa – allocated to Eskom in total. <p>Questioned as to why an allocation of 16 million m³/pa of treated effluent water while</p>	<p>The MBET pipeline will not be constructed at the same time as the Boikarabelo Coal Mine. Ledjadja Coal is currently finalising the legal permits required for the MBET Pipeline. The legal processes to obtain the required permits for the construction of the pipeline may take approximately four to six months to complete.</p> <p>The construction of the pipeline will then take approximately 1 year to 1.5 year to complete.</p> <p>It is anticipated that the construction of the Boikarabelo Coal Mine will commence in January/February 2013. As such the projects will run concurrently however the pipeline will be constructed after the mine construction has commenced.</p> <p>The LLM's existing Water Use License is currently being amended to integrate the 16 Ml/d effluent water requirements. The results from the Spatial</p>



ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
		<p>the allocation to LLM is just 7.2? Eskom indicated that it is looking at under groundwater and use of recovered effluent if delays in WCWAP II materialize.</p> <p>Eskom has submitted an application for the use of recovered effluent in April 2012.</p>	<p>Development Plan and the Town Planning study conducted by Aurecon showed a substantial growth of the town of Lephalale within the next 7-10 years. As such, the demand for the water requirements may increase however at this stage, the mine has been allocated with 16 Ml/d of "grey water" for use which may be ramped up to 32 Ml/d in the future. Ceenex is aware that there may be discrepancies regarding the allocation of "grey water" however, this discussion will need to be addressed at national level. No licences have been issued for the "grey water" for the mine.</p>
Lephalale Development Forum (LDF)	Mr Kubentheran Nair Eskom: Medupi Power Station	Has the LDF been engaged in respect of the projects?	Ledjadja Coal is part of the LDF and the project has been presented to the forum.
Housing issue	Mr Kubentheran Nair	Accommodation is an issue in the area. There is a shortage of housing in the area.	Comment noted. No housing will be provided at the Boikarabelo Coal Mine. Ledjadja Coal will support



ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
	Eskom: Medupi Power Station	As such, the housing of mine employees during construction needs to be considered in the project design. The Integrated Social Development Plan is available for consideration by Ledjadja Coal.	the housing initiatives planned for the Lephahale area in consultation with the LLM.
MWTP	Mr Kubentheran Nair Eskom: Medupi Power Station	The long-term management of the sludge from the upgraded MWTP needs to be considered. The LLM does not currently have an approved licence area for a landfill site. Thus, the mine would need to consider the waste disposal area.	<p>Comment noted.</p> <p>The sludge will be dried and the compost produced will be utilised at the mines property.</p> <p>It is proposed that all the construction solid waste will be collected into skips at designated points in the area and disposed of at a landfill site.</p> <p>The sewage sludge will be dewatered, collected into skips and transported off site for final disposal at the municipal general waste dump.</p>
Employment issue	Mr Kubentheran Nair Eskom: Medupi	The demobilisation of mine workers also needs to be considered. There have been media reports of the labour unrests of	<p>Comment noted. Ledjadja Coal is part of the LDF and the issue around employment will be further considered.</p>



ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
	Power Station	contract workers at the Medupi Power Station and this does affect project schedules. These issues are being raised at the LDF meetings and the lessons learnt can be shared to the upcoming mining companies.	
Local procurement: sand supply services	Mr Emile Marell Eskom – Medupi Power Station	A due diligence and careful management must be done for the sand supply services to be used during the construction phase. There has been numerous cases of illegal sand supply services spreading across the Lephalale area.	Comment noted.
Water supply	Ms Felicia Tiba Eskom	The water demand from Marapong is putting pressure on water supply from Eskom's Matimba power station. The water supply issue is complex. Eskom continues to engage with municipality.	Comment noted. MM asked whether Eskom has been part of the National BSA and the Major Infrastructure and Development Plan by the LLM completed in term of Section 7 in terms of funding and allocation of water supply. This is also a platform that can be used to address such issues.



ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
MBET Pipeline routing alternatives in relation to Eskom properties and required crossings	Ms Michele McDonald Ceenex	<p>In respect to the MBET Pipeline routing, there are property issues and the crossing issues that need to be considered. It is proposed that the following Eskom infrastructure will be affected:</p> <ul style="list-style-type: none"> Peerboom 466 LQ (Remaining Extent) – the MBET Pipeline will serve as a direct routing crossing through the Eskom distribution lines (X3) and the future Eskom transmission lines (X2) located on the north-side of the farm. The routing is required for hydrology purposes however the crossing is restricted due to the Marapong township. The application for the proposed lines has not yet been submitted to the relevant Eskom Transmission Division however initial engagement has been undertaken. The concern is more around the entering of 	<p>The following response was provided by Mr Jan de Klerk in terms of the land management and impact on Eskom infrastructure on the following properties: Peerboom 466 LQ – The MBET Pipeline will need to accommodate the future Eskom transmission lines. There is also a proposed Solar Power to be built on the farm. As such, Ceenex will need to engage with the Renewable Energy Division as Eskom. The MBET Pipeline should run parallel to the proposed future transmission lines and not separate the farm.</p> <ul style="list-style-type: none"> Hangklip 508 LQ – Portion 3 is not owned by Eskom. It is a private property. Eskom is currently leasing the property to private landowner and further engagement will need to be undertaken with the farmer. There may be possible discussions for purchasing the property. Ms Mamoloko Seabe from Eskom Land Development Group Capital to confirm



ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
		<p>the farm property rather than the infrastructure crossing requirements. The Polyvinyl Chloride (PVC) pipes will be used to construct the pipeline and no steel will be used;</p> <ul style="list-style-type: none"> Eendraght 505 LQ – the pipeline will run on the south side of the farm boundary. However, the Eskom’s future transmission lines will be affected <i>(*Clarification – the MBET Pipeline will not run through this property and thereof there is no anticipated impact on the farm);</i> Hangklip 508 LQ – confirmation is required as to whether the farm is owned by Eskom or is it privately owned? It was also indicated to Ceenex during consultation with Eskom Matimba official site visit that there is a proposed 	<p>whether the property has been purchased or not.</p> <ul style="list-style-type: none"> Hangklip 508 LQ (Portion 3) – There is a proposed industrial development on the boarder of the farm. Eskom is opposing any industrial development in close proximity to the area. The Environmental Authorisation has been approved for the industrial development and this needs to be undertaken into consideration. In terms of further discussions regarding the distribution lines, consultation needs to be undertaken at Eskom Regional level with Mr van Rooyen and Mr Hannes van Rensburg. Furthermore, the Eskom Business Division at Matimba Power Station also needs to be consulted. Naauw Ontkomen 509 LQ – The MBET



ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
		<p>recycling pipeline for the storm water dam. There is no servitude along the planned pipeline however Ceenex will engage with Eskom to ensure that there are no other infrastructure developments planned; and</p> <ul style="list-style-type: none"> Naauw Ontkomen 509 LQ – It has been confirmed that the conveyor belts which run north to the Grootegeluk Mine from the farm Turfvlakte 463 LQ are owned by Eskom. It has also been confirmed that Exxaro Coal (Pty) Ltd's mining rights extend to the farm Naauw Ontkomen 509 LQ; however, there are no future plans to mine this area. Ceenex has been in discussions with the Road Agency Limpopo (RAL) regarding the services within the road servitude and there are plans to expand the road 	<p>pipeline will go underneath the bridge of the Eskom conveyor belt to prevent scouring. Further discussions will need to be undertaken with the Matimba and Medupi Power Station Engineers regarding various crossing alternatives considered for the MBET Pipeline.</p>

ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
		reserve to 40m to cater for the new services however no final decision has been made.	
MBET Pipeline	Mr Emile Marell Eskom – Medupi Power Station	How will the MBET Pipeline be constructed underneath the infrastructure?	The pipe jacking system will be utilised at crossing levels.
MBET Pipeline	Mr Emile Marell Eskom – Medupi Power Station	Will the pipeline route alignment follow the road servitude after passing through Eskom infrastructure?	The MBET Pipeline will run parallel to the approved Boikarabelo Railway Link up to Boikarabelo Coal Mine.
MBET Pipeline routing alternatives in relation to Eskom properties and required crossings	Mr Jan de Klerk Eskom: Land Management	Access to the Eskom coal stockyard located on the farm Eenzaamheid must be considered.	An underground pipeline crossing at the entrance of the stockyard will need to be undertaken.
Impact on future Eskom Coal 3 Power Station	Mr Themba Mhlongo Eskom	There is no influence on the proposed Coal 3 Power Station. The Power Station will use the MCWAP –Phase 2 route.	Comment noted.
Fauna and Flora	Mr Emile Marell	In terms of the environmental studies,	Comment noted.



ASPECT	PARTICIPANT	ISSUE/COMMENT RAISED	RESPONSE
	Eskom – Medupi Power Station	consideration needs to be undertaken regarding the golden spiders as they are common in the area.	
Social Engagement	Mr Emile Marell Eskom – Medupi Power Station	The engagement with the relevant affected communities needs to be undertaken in respect to the cultural and heritage sites.	Comment noted. An Archaeology Study has been undertaken for the project to ensure that no cultural and/or heritage aspects are affected by the project. No graves were also allocated along the project area.



APPENDIX 1: Copy of Signed Attendance Register



DIGBY WELLS
ENVIRONMENTAL







CONSULTATION REGISTER







FOR

**Marapong-Boikarabelo Effluent Treatment Plant (MBET):
Pipeline**

One-on-one Consultation Meeting with Eskom Holdings LTD

14 September 2012

NAME/NAAM	ORGANISATION/ ORGANISASIE/FARM	CONTACT DETAILS/ KONTAK BESONDERHEDE	DATE CONSULTED & SIGNATURE/DATUM VAN KONSULTASIE & HANDTEKENING
1. Lerato Ratseyane	Digby Wells	TEL: 011 789-9195 CELL: 018 406 2110 FAX: 011 789 9147 E MAIL: Ratseyane@wells.com	 14/09/2012
2. Louise Nobeli	Digby Wells.	TEL: 011 789 9147 CELL: 071 884 7872 FAX: E MAIL: louise.nobeli@digbywells.com	 14/09/2012
3. Michelo McDonald	GREENEX	TEL: 012 347 2620 CELL: 082 412 4559 FAX: 012 347 1725 E MAIL: michelo@carva.co.za	 14/09/2012
4. Thomas Tau	Res Gen	TEL: 012 345 1057 CELL: 084 456 7909 FAX: E MAIL: tau@resgen.com.za	 14/09/2012
5. Themba Mhlongo	Gskom PDD	TEL: 011 800 8441 CELL: 076 510 1688 FAX: 086 6073122 E MAIL: mhlongte@eskom.co.za	 14/09/12
6. KLIBOLTHEBAN NAIR	ESKOM: MEDUPI	TEL: 011 800 2100 CELL: 083 242 1827 FAX: 086 662 9269 E MAIL: nairk@eskom.co.za	K. NAIR 14/09/12.
7. JAN DE KLERK	ESKOM: LAND MANAGEMENT	TEL: 011 600 2264 CELL: 072 8066 435 FAX: E MAIL: jan.dklerk@eskom.co.za	 14/9/12

NAME/ NAAM	ORGANISATION/ ORGANISASIE/FARM	CONTACT DETAILS/ KONTAK BESONDERHEDE	DATE CONSULTED & SIGNATURE/DATUM VAN KONSULTASIE & HANDTEKENING
8. Mmamoloko SEABE	ESKOM LAND DEVELOPMENT GROUP CAPITAL	TEL: 011 800 2345 CELL: 082 801 3911 FAX: E MAIL: seabej@eskom.co.za	 14/09/2012
9. MPETJANE KGOLE	ESKOM	TEL: 011 800 4121 CELL: 082 922 4095 FAX: E MAIL: mpetjane.kgole@eskom.co.za	 14/09/2012
10. EMILE MARELL	ESKOM - MEDUNI	TEL: 082 560 4618 CELL: FAX: E MAIL: marell@eskom.co.za	 14/09/2012
11. Felicia Tiba	ESKOM -	TEL: 011 800 8652 CELL: felicia.tiba@eskom. FAX: CO.ZA E MAIL:	 14/09/2012
12. Andy McLean	Boiherabelo Mine	TEL: 082 577 9071 CELL: FAX: E MAIL: amclod@resgen.com.au	 14-9-12
13. Dave Luvas	ESKOM	TEL: 011 800 4516 CELL: 082 940 4517 FAX: E MAIL: dave.luvas@eskom.co.za	 14/09/2012
14.		TEL: CELL: FAX: E MAIL:	



Appendix 2: Meeting Presentation



DIGBY WELLS ENVIRONMENTAL

PROPOSED UPGRADE OF MARAPONG WASTEWATER TREATMENT PLANT (MWTP) AND MARAPONG – BOIKARABELO EFFLUENT TRANSFER (MBET) PIPELINE
NEM:WA and NEMA Applications

One-on-one consultation Meeting
14 September 2012




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1

Agenda


- Welcome
- Introductions
- Meeting Approach
- Objectives of the Meeting
- Public Participation Process
- Project Descriptions
 - Marapong Wastewater Treatment Plant (MWTP);
 - Marapong – Boikarabelo Effluent Transfer Pipeline (MBET)
- Open Discussion
- Way Forward and Closure



2

Objectives of the Meeting

- Provide background information on the two projects;
- Outline the processes followed to date;
- To gather comments, concerns and suggestions from Eskom; and
- Communicate way forward.



3

PUBLIC PARTICIPATION PROCESS

- **What is Public Participation?**

A process leading to a joint effort by

- The authorities
- The proponent
- Stakeholders
- Technical specialists


Working together to share information thereby influencing the project planning and design leading to better decision-making



4

PPP...


- The aims and objectives of PPP for the project:
 - To inform I&APs about the planned activities in respect to the MBET projects;
 - Share updated information including findings and mitigation methods and recommendations based on the Draft BAR and Draft Scoping Report;
 - Enable participants to provide inputs, express their issues and concerns and exchange valuable information; and
 - Communicate the way forward.



5

Project Description Contents

- Motivation for the Overall Project
- Legal Requirements
 - Upgrade of MWTP (Marapong Wastewater Treatment Plant)
 - MBET Pipeline (Marapong – Boikarabelo Effluent Transfer)
- Project Description



6

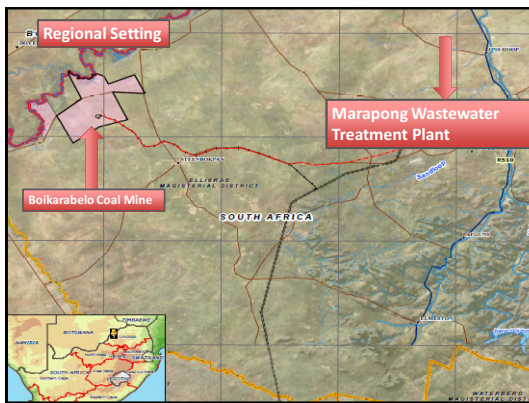
Motivation for the Overall Project

- Ledjadja Coal (Pty) Ltd (Ledjadja Coal), an associated company of Resgen South Africa (Pty) Ltd, requires additional water for the planned Boikarabelo Coal Mine;
- Options considered included:
 - Securing treated municipal effluent from the Marapong Wastewater Treatment Plant (MWTP) and pumping it to the mine;
- A memorandum of agreement exists between the Lephale Local Municipality and Ledjadja Coal in that the parties agree that the mine will secure up to a maximum of 16Ml/d (Mega liters per day) of treated effluent.

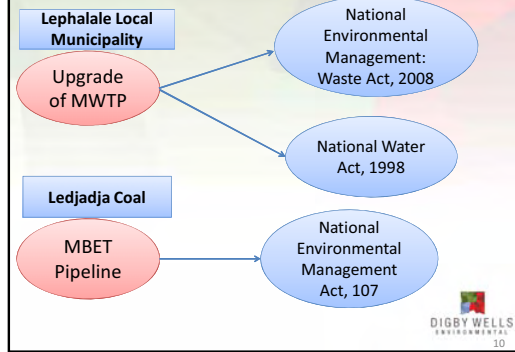


... Motivation for the Overall Project

- Currently, the Lephale Local Municipality faces several challenges with the existing MWTP:
 - Poor condition and substantially overloaded;
 - Expansive growth expected over the next seven years.
- The project will also aim to reduce pressure on fresh water supplies;
- Preferred option is to expand the existing MWTP and constructing a 58 km pipeline to transport treated effluent from the plant to the Boikarabelo Coal Mine.



Legal Requirements:



PROJECT : MARAPONG WASTEWATER TREATMENT PLANT

APPLICANT : LEPHALALE LOCAL MUNICIPALITY

DEA REF. NO. : 12/9/11/L934/5




Project Description

- The MWTP is situated in the local Marapong area on portions 2 and 3 of the farm Zongezien 467 LQ under the Waterberg District in Limpopo Province;
- The MWTP is located about 15 km north-west of the Lephale township area.




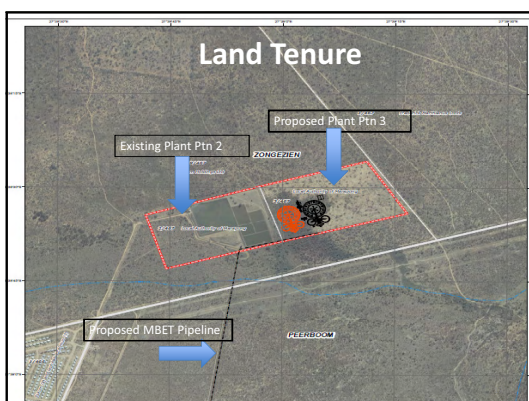
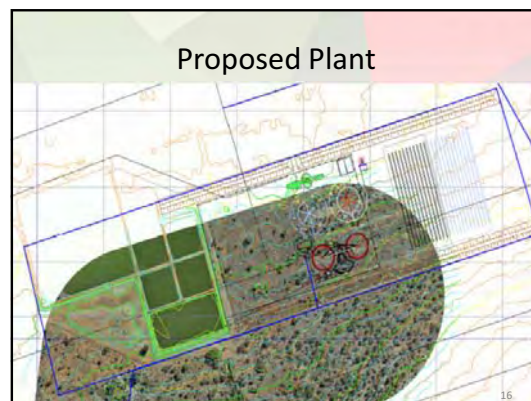
... Project Description

- **Existing Plant**
 - The existing plant covers an area of approximately 15.3 hectares in extent;
 - Will be upgraded in two stages by constructing 2 x 8 MI/d wastewater treatment plants systems.




...Project Description

- **Proposed Plant:**
 - The upgrade of the treatment plant will involve the construction of activated sludge wastewater treatment plants;
 - Will be designed to treat approximately 16MI/d of municipal wastewater;
 - Will be designed to treat approximately 5 840 000 m³ of effluent per annum;


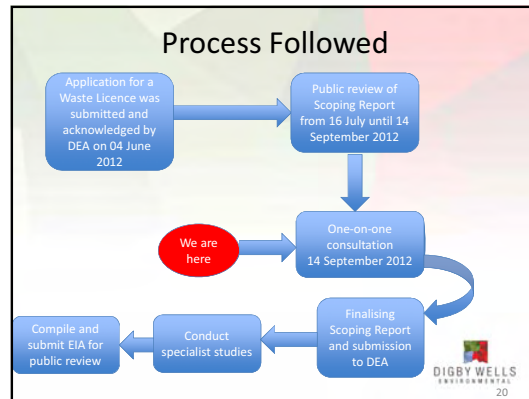
Project Activities

Construction phase

- Site clearing and removal of topsoil and vegetation;
- Vehicular access and movement on the construction site;
- Stockpiling, handling and storage of building material;
- Decommissioning of old plant;
- Temporary storage of sewage sludge prior to transportation off site.


Operational phase

- Storage, treatment and transportation of effluent.


Project Benefits

- Termination of water pollution and subsequent improvement of environmental conditions through the upgrade of the wastewater treatment plant;
- Better use of water resource;
- Fast tracking of critical municipal infrastructure delivery (by private sector funding), which will allow faster delivery of housing and industrial developments;
- Through the decommissioning of the old plant, current visual impacts from the existing plants will be improved;




...Project Benefits

- MWTP is designed for zero effluent release;
- Effluent will be treated to a level which is suitable for use at the Boikarabelo Mine and will not be discharged into the stream, thus improving the downstream water quality conditions;
- Through the operation of the new plant, unpleasant odours from existing plant will improve the air quality for neighbouring residents;
- Ad hoc employment will be created during the construction phase;
- Proper fencing will be provided to ensure that pedestrians won't hurt themselves and ensure that there will be no damage caused to the plant;
- Creation of urban development due to increase in MWTP capacity.



Identified Potential Negative Impacts



Aspect	Description
Surface water	Surface water flow or drainage may be impacted by the stockpiling of soil or the storage of building materials.
Air quality	Increase in dust levels during construction phase
Flora	Removal of existing vegetation
Fauna	Affect habitat availability and cause mortality



PROJECT : MARAPONG – BOIKARABELO EFFLUENT TRANSFER (MBET) PIPELINE


APPLICANT : LEDJADJA COAL (PTY) LTD

LEDET REF. NO. : 12/1/9/1-W51

Project Description

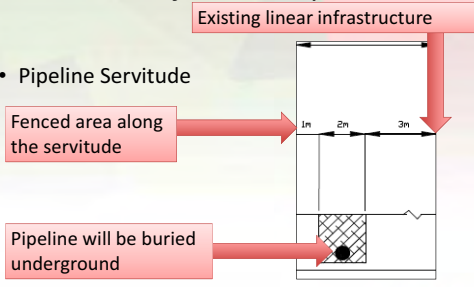

- The proposed pipeline is to transfer a maximum volume of 16 ML/d of treated effluent from the MWTP to the Boikarabelo Coal Mine;
- Ledjadja Coal proposes to construct a buried pipeline which will have an approximate length of 58 km with a with a total servitude of 6 m;
- The pipeline route will be aligned with existing linear infrastructure and will join the servitude of the proposed Boikarabelo Railway Line.



25

... Project Description


- Pipeline Servitude

26

... Project Description

- About 5 options were considered for the pipeline route;
- Alternative routes do not follow existing linear infrastructure;
- The selected proposed pipeline route follows the road reserve and will follow the Boikarabelo Railway servitude.




27

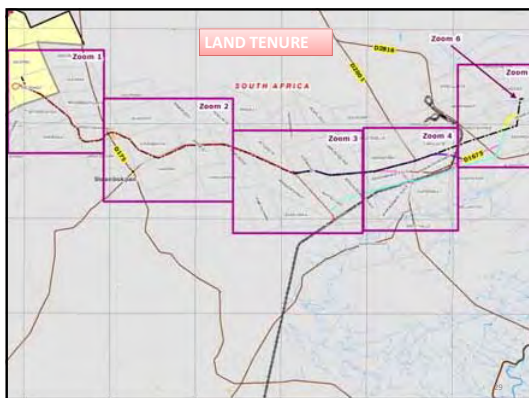
...Project Description

Application Areas:

Zongezien 467 LQ	Hieromtrent 460 LQ	Kringgatspruit 318 LQ	Groot-Zwart-Bult 290 LQ
Peerboom 466 LQ	Naauw Ontkomen 512 LQ	Loopleegte 302 LQ	Kamiesbult 291 LQ
Eendracht 505 LQ	Buffelsjagt 316 LQ	Zandbult 300 LQ	Wildebeestvlakte 268 LQ
Grootestryd 465 LQ	Buffelsjagt 317 LQ	Vangpan 294 LQ	Bitterfontein 272 LQ
Hanglip 508 LQ	Vaalpensloop 313 LQ	Steenbokpan 295 LQ	Kruishout 271 LQ
Turfvlakte 463 LQ	Hooikraal 315 LQ	Slangkop 296 LQ	Kalkpan 243 LQ
Naauw Ontkomen 509 LQ	Vetleegte 304 LQ	Grootdoorn 292 LQ	

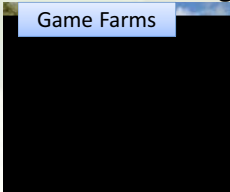


28




... Existing Environment

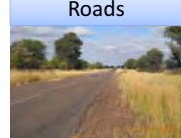
Game Farms




Power Stations



Roads





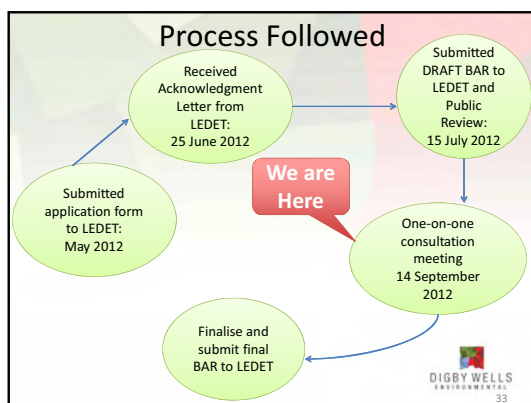
30



Project Activities

- Construction Phase:
 - Delivery of Pipes;
 - Removal of Soil and Vegetation;
 - Storage of Soil;
 - Digging of Trenches;
 - Digging up of Roads and Construction of Tunnels;
 - Construction of Concrete Valve Chambers and Boxes.
- Operational Phase:
 - Re-vegetation of Disturbed Areas

DIGBY WELLS ENVIRONMENTAL 32



... Process Followed

- Specialist Studies:
 - Fauna and Flora; and
 - Archaeological Impact Assessment.
- Previous studies conducted for the Boikarabelo Railway line (included as supporting documentation):
 - Fauna and Flora;
 - Wetlands and Aquatics; and
 - Archaeological Impact Assessment

Preferably, the pipeline is to be constructed after the construction of the Boikarabelo Railway line.

DIGBY WELLS ENVIRONMENTAL 34

Benefits

- The pipeline will transfer treated effluent from the MWTP to the Boikarabelo Coal Mine, thus reducing abstraction from natural water resources;
- The construction of the pipeline will create additional temporary employment for the region;
- Reduction of soil pollution due to current polluted release; and
- The proposed pipeline will create zero effluent release into surface water resources.

DIGBY WELLS ENVIRONMENTAL 35

Key Potential Negative Impacts

- Dust Increase – Movement of machinery on gravel roads;
- Destruction of Natural Flora.

DIGBY WELLS ENVIRONMENTAL 36

Management and Mitigation Measures

Construction Phase

Vehicles and machinery should stay within demarcated areas to prevent unnecessary compaction of soil.

Limited vegetation should be removed and construction should take place during the dry season to prevent erosion from rain.

Limited vegetation should be removed and construction should take place during the dry season to prevent erosion from rain water.

Waste from portable ablution facilities should be collected on a weekly basis and spillages should be cleaned up immediately.

Contaminated soil should be removed and handled as hazardous waste.

Waste streams should not be mixed and should be disposed of according to the correct procedures.

37

Management and Mitigation Measures

...Construction Phase

Earthmoving should be limited to day light hours.

Ensure that disturbed areas are rehabilitated properly. Monitoring of rehabilitated areas should be provided for.

local contractors should be given the opportunity to undertake the earthmoving activities.

Operational Phase

Vehicle and machinery movement should stay within demarcated areas to prevent unnecessary compaction of soil.

The pipeline should be inspected on a regular basis. In the event of a leak the incident should be reported immediately and the affected area should be cleaned up.

Care should be taken during maintenance and repair work to not damage rehabilitated areas.

38

PPP UNDERTAKEN TO DATE

- A consultative approach was followed through:
 - Landowner notification letters
 - BID, site notice and newspaper advertisement distributions;
 - Written correspondence received from I&APs; and
 - One-on-one consultation meeting (on-going).
- Integrated the NEMA & NEM:WA processes and undertaken concurrently to avoid stakeholder fatigue
- All information documentation compiled made public for comment

DIGBY WELLS ENVIRONMENTAL 39

Public Participation – NEMA & NEM:WA

BID's, Adverts, Site Notices, and comment sheets distributed from 10 July 2012

Collate issues received on announcement and during one-on-one consultations with farm landowners

Notification and invitation letters sent from 16 July 2012 and community meeting (25 August 2012)

DIGBY WELLS ENVIRONMENTAL 40

Advertisements

- Advertisements were published as follows:

Northern News Bushveld Bulletin Local Newspaper – 13 July 2012

DIGBY WELLS ENVIRONMENTAL 41

Issues Received Thus Far (from April 2012)

- Influence on other surrounding mining activities and infrastructure in respect to pipeline
- Access arrangements with other parties required

DIGBY WELLS ENVIRONMENTAL 42

Open Discussion

- If you have a question please raise your hand
- State your name and who you are representing
- Speak through the facilitator



Way Forward

- Minutes will be sent out for comment;
- The Basic Assessment Report will be finalised, integrating issues and final submission to LEDET in September 2012;
- The Scoping Report will be finalised and submitted to the DEA in late September 2012; &
- Submit Final BAR & Scoping to I&APs and commenting authorities for public review.



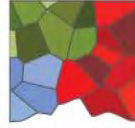
Closure

Any further comments/issues can be sent to:

Lerato Ratsoenyane
Digby Wells Environmental
Tel: 011 789 9495
Fax: 011 789 9498
Email: lerato@digbywells.com



**APPENDIX E-6: COMMENTS AND
RESPONSE REPORT**



DIGBY WELLS
ENVIRONMENTAL

COMMENTS AND RESPONSE REPORT FOR THE UPGRADE OF THE MARAPONG WASTEWATER TREATMENT PLANT

LEPHALALE LOCAL MUNICIPALITY

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

DECEMBER 2012

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

*Non-Executive

PURPOSE OF THIS REPORT

This Comments and Response Report (CRR) has been compiled as part of the Environmental Impact Report (EIR) and Environmental Management Programme (EMPr) for submission to the National Department of Environmental Affairs (DEA) in respect to the proposed Upgrade of the Marapong Wastewater Treatment Plant (MWWTP) in accordance to the requirements of the Environmental Impact Assessment Regulation, 2010 promulgated in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) as amended (NEMA) and the requirements of the National Environmental Management: Waste Act, 2008 (Act No. 58 of 2008) (“NEM:WA”).

The purpose of the report is to provide a summary of the comments, questions and issues raised by I&APs since the announcement of the project in July 2012 as part of the public participation process (PPP). The following activities were conducted as part of the PPP:

- Background Information Documents (BIDs) in English and Afrikaans were distributed to all relevant authorities and Interested and Affected Parties (I&APs) on 10 July 2012;
- Registration and comment forms were sent as part of the BID to invite the public to register for the project within a 30 days period from 10 July 2012 to 08 August 2012;
- Newspaper advertisements were published in “Northern News Bushveld Bulletin” on 13 July 2012 in English;
- Site notices were distributed and placed on-site at the existing Marapong Sewage Treatment Plant site on 17 July 2012;
- A notification letter was sent to I&APs and relevant authorities regarding the availability of the Draft Scoping Report for public review and comment for a 60 days commenting period commencing from 16 July 2012 until 14 September 2012. To date, no comments were received on the actual Draft Scoping Report;
- A Community Meeting which was held at Marapong on 25 August 2012 at the Marapong Public Library. Issues raised at this meeting have been captured into this report; and
- Comments received during one-on-one consultation meetings held with the following private landowners:
 - Roads Agency Limpopo - 10 September 2012;
 - Exxaro Coal (Pty) Ltd - 11 September 2012;
 - Sasol Mining (Pty) Ltd - 12 September 2012;
 - Trans-Caledon Tunnel Authority - 13 September 2012;
 - Eskom Holdings Ltd - 14 September 2012;
 - Mokolo Water Users Association - 18 September 2012;

- Batis Prop (Pty) Ltd and Waterkoof Familie Trust. The main contact person is Mr Hendrik Pieterse - 01 October 2012;
- Zongezien 467 LQ - Mr Frederick Marthienus Loots - 02 October 2012; and
- Eendracht 505 LQ - Mr Johannes Jurgens Lamprecht - 02 October 2012.
- A notification letter was sent to I&APs and relevant authorities regarding the availability of the Final Scoping Report for public review and comment for a 21 days commenting period commencing from 23 October 2012 until 12 November 2012. To date, no comments were received on the actual Final Scoping Report;
- Distribution of the Digby Wells Newsletter to provide an update on the Waterberg projects including the MWWTP; and
- Compilation and distribution of the Draft EIA and EMP Report for a 60 days commenting period from **03 January 2013 to 04 March 2013**.

Table 1 below provides a summary of the issues and comments received to date on the project from I&APs and relevant authorities. The responses have been provided by the project team including the applicant Lephalale Local Municipality and Ledjadja Coal (Pty) Ltd as the funder of the project. The issues have been grouped according to the following sections. Please note that some issues are linked with the MBET pipeline project:

- General: Public Participation;
- Marapong Sewage Treatment Plant water related issues;
- Local Procurement and Employment Opportunities;
- Fauna and Flora;
- Rehabilitation;
- Construction and operational maintenance; and
- Project timeframes.

In compliance with regulation 56 (5) of the NEMA EIA 2010 Regulations, registered I&APs must submit comments on the draft report to Digby Wells. Notification letters will be sent to I&APs informing them of the availability of the report and the locations of where the report will be available for public review.

Table 1: Comments and Response Table

ISSUE OR CONCERN	PARTICIPANT	PARTICIPANT	DATE AND MEANS OF CONTRIBUTION	RESPONSE
GENERAL: PUBLIC PARTICIPATION				
Requested to be registered as an Interested and Affected Party on the project	Ms Teresa Steele and Mr Dawid van der Walt	Anglo American Thermal Coal	12 July 2012	Acknowledge response sent on 12 July 2012 sent to confirm registration as I&AP.
The Office of the Regional Land Claims Commissioner: Limpopo acknowledges receipt of notification regarding the availability of the Draft Scoping Report for public review and comment. The matter is receiving attention and will revert back in due course.	Ms Pfumelani Tsedu	Rural Development and Land Reform, Limpopo	25 July 2012	Comment noted. To date, no comments have been received from the Department.
Has no objection on the proposed MBET routing to his properties.	Mr Hendrik Pieterse; Mr Sauer; Mr Lamprecht; Mr Henry Hills; and Mr Grobler	Hangklip 508 LQ; Vetleegte 304 LQ; Eendracht 505 LQ; Vergulde Helm 316 LQ and Buffelsjagt 317 LQ; and Massenberg 305 LQ	01 - 02 October 2012	One-on-one consultation meeting Comment noted.

MARAPONG SEWAGE TREATMENT PLANT WATER RELATED ISSUES					
<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>Mr Nakedi Maake</p>	<p>Marapong Community Member</p>	<p>25 August 2012</p>	<p>Community meeting</p>	<p>In terms of Lephalale 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 Lephalale 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>



Comments and Response Report for MWTP - NEM:WA

RES 1167

<p>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.</p>	<p>Mr Nothnagel</p>	<p>Roads Agency Limpopo</p>	<p>10 September 2012</p>	<p>One-on-one consultation meeting</p>	<p>The water will be channelled downstream from the MWWTTP up to the high elevation point when the route crosses over to the D1675.</p>
<p>Will the effluent water to be transferred from the Marapong Wastewater Treatment Plant (MWWTTP) to the Mine be used for the proposed Boikarabelo Power Station? It was indicated recently in media reports that Ledjadja Coal has secured a 30MVA power allocation from Eskom.</p>	<p>Mr Jeremy May and Mr Loots</p>	<p>Exxaro Coal (Pty) Ltd Zongezien 467 LQ, Portion 1</p>	<p>11 September 2012 02 October 2012</p>	<p>One-on-one consultation meeting</p>	<p>Ledjadja Coal has signed an agreement with the Lephalale Local Municipality to assist with the upgrade of the treatment plant which will involve the construction of an activated sludge wastewater treatment plant. This new infrastructure will cover an approximated area of 15.33 ha. The proposed plant will be designed to treat approximately a total of 16Ml/d of effluent (The current conceptual design includes two 8Ml/d units which will be constructed in phases, including associated supporting infrastructure and an associated composting facility). The treated effluent water will be used as a source of water supply for the Boikarabelo Coal Mine and not the proposed Boikarabelo</p>
<p>How does Ledjadja Coal plan to operate coal mine in a water scarce area?</p>					

	Ms Felicia Tiba	Eskom Holdings Limited	14 September 2012	One-on-one consultation meeting	Power Station.
<p>The LLM is relying on Eskom for water supply and this has put pressure on the water supply requirements. This issue is more politically driven rather considering the supply service delivery issue. No conclusion has been reached regarding the water shortage in the area and this has placed a major challenge to Eskom to deliver water to the town.</p>					<p>Comment noted. Ms Michele McDonald from Ceenex asked whether Eskom has been part of the National BSA and the Major Infrastructure and Development Plan by the LLM completed in term of Section 7 in terms of funding and allocation of water supply. This is also a platform that can be used to address such issues.</p>
<p>The proposed MBET project is a good initiative by Ledjadja Coal and the Lephale Local Municipality. Is in full agreement with the proposed development.</p> <p>He has very extensive knowledge of the Lephale area he has worked for the Lephale 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</p>	Mr Loots	Zongezien 467 LQ, Portion 1	02 October 2012	One-on-one consultation meeting	<p>Comment noted. Digby Wells will forward the request to Ceenex (Pty) Ltd to consider further.</p>

<p>construction camp along the existing road parallel to the fence boundary of the farm.</p> <p>There is an existing water pipeline from the existing treatment plant on 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 Lephatala Local Municipality, which permits the existing pipeline to run through his property to the dam located at Peerboom 466 LQ.</p>					
LOCAL PROCUREMENT AND EMPLOYMENT OPPORTUNITIES					
<p>A due diligence and careful management must be done for the sand supply services to be used during the construction phase. There has been numerous cases of illegal sand supply services spreading across the Lephatala</p>	<p>Mr Emile Marell</p>	<p>Eskom Holdings Limited – Medupi Power Station</p>	<p>14 September 2012</p>	<p>One-on-one consultation meeting</p>	<p>Comment noted.</p>

area.						
Requests to provide clerk supervisory services during the 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.	Mr Loots	Zongezien 467 LQ, Portion 1	02 October 2012	One-on-one consultation meeting	Comment noted.	
FAUNA AND FLORA						
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.	Mr Nakedi Maake	Marapong Community Member	25 August 2012	Community meeting	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	



					<p>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 of the railway link during day and night times to assess the type of animals currently existing in the area. It 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>
REHABILITATION					
<p>As part of the community, it has become evident that after the construction of such road related activities, a large amount of pockets of soil dumps and ditches/ holes are left un-rehabilitated along the roads. This then is left to the community to</p>	<p>Mr Nakedi Maake</p>	<p>Marapong Community Member</p>	<p>25 August 2012</p>	<p>Community meeting</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>

<p>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> <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>					
CONSTRUCTION AND OPERATIONAL MAINTENANCE					
<p>Who will be responsible for the maintenance of the pipeline when the MBET projects have been completed? For example, if there are any pipe bursts?</p>	<p>Ms Margaret Lefawane</p>	<p>Marapong Community Member</p>	<p>25 August 2012</p>	<p>Community meeting</p>	<p>In terms of the signed agreement between the LLM and Ledjadja Coal regarding the operation and maintenance of the MTP, after construction, the MWWTTP will be managed by Ledjadja Coal for a 12 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</p>

					<p>to extend the six month agreement provided that there is not sufficient resource capacity from the LLM to manage the MWWTTP.</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 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 MWWTTP.</p>
--	--	--	--	--	---



<p>What type of system will be used at the proposed MWWTTP as there have been sewage issues related to the existing Marapong Sewage Treatment Plant?</p>	<p>Mr Jacques du Plessis</p>	<p>Sasol Mining (Pty) Ltd</p>	<p>12 September 2012</p>	<p>One-on-one consultation meeting</p>	<p>The upgrade of the treatment plant will involve the construction of activated sludge wastewater treatment plants upgraded in two stages by constructing 2 x 8 Ml/d wastewater treatment plants systems. The plants will be designed to treat approximately 16Ml/d of municipal wastewater and to treat approximately 5 840 000 m3 of effluent per annum.</p>
<p>The long-term management of the sludge from the upgraded MWWTTP needs to be considered. The LLM does not currently have an approved licence area for a landfill site. Thus, the mine would need to consider the waste disposal area.</p>	<p>Mr Kubentheran Nair</p>	<p>Eskom Holding Limited – Medupi Power Station</p>	<p>14 September 2012</p>	<p>One-on-one consultation meeting</p>	<p>Comment noted. The sludge will be dried and the compost produced will be utilised at the mines property. It is proposed that all the construction solid waste will be collected into skips at designated points in the area and disposed of at a landfill site. The sewage sludge will be dewatered, collected into skips and transported off site for final disposal at the municipal general waste dump.</p>
<p>Safety and security in the Lephalale area is a major concern due to the new developments. There have been recent cases of animal</p>	<p>Mr Lamprecht</p>	<p>Eendracht 505 LQ</p>	<p>02 October 2012</p>	<p>One-on-one consultation meeting</p>	

<p>pouching on his farm. As such, the issue of safety needs to be addressed as his property is surrounding the project.</p>						
PROJECT TIMEFRAMES						
<p>When will the proposed MWWTTP be constructed?</p>	<p>Francois van den Berg</p>	<p>Mokolo Water Users Association</p>	<p>18 September 2012</p>	<p>One-on-one consultation meeting</p>	<p>The construction of the MWWTTP will be dependent on the approval of the environmental is anticipated that due to the current problems at Marapong, the project may commence in April/May 2013.</p>	

APPENDIX E-7: IAP WRITTEN CORRESPONDENCE



rural development
& land reform

Department
Rural Development and Land Reform
REPUBLIC OF SOUTH AFRICA

OFFICE OF THE REGIONAL LAND CLAIMS COMMISSIONER: LIMPOPO

Private Bag x 9552, Polokwane, 0700, 61 Biccard Street: (015) 284 6300 Fax No: (015) 295 7404/7403, E-mail address. Also at 96 Kagiso House Cnr. Rissik and Schoeman Street Tel: (015) 287 2600 and Andrea Building Tel: (015) 287 9460

Enq. PfumelanTsedu
Tel: (015) 284 6300,

DIGBY WELLS ENVIRONMENTAL: PUBLIC PARTICIPATION

FAX: (011) 789 9498

Your reference:

ATTENTION: LERATO RATSOENYANE

Dear Sir/Madam

RE: RES 1166 AND RES 1167: NOTIFICATION OF DRAFT BAR AVAILABLE FOR PUBLIC REVIEW FOR MARAPONG-BOIKARABELO EFFLUENT TREATMENT (MBET): PIPELINE AND DRAFT SCOPING REPORT FOR UPGRADING OF MARAPONG WASTEWATER TREATMENT PLANT AND INVITATION TO COMMUNITY MEETINGS.

We would like to acknowledge the receipt of your letter addressed to the Office of The Regional Land Claims Commissioner: Limpopo dated 19 July 2012.

The matter is receiving our attention; we will revert back to you in due course

We hope you will find the above in order

Yours in Restitution,

PP T.A. MAPHOTO
OFFICE OF THE REGIONAL LAND CLAIMS COMMISSIONER: LIMPOPO

DATE: 25/07/2012

Teresa Steele_Anglo American registration & Digby wells acknowledged 12072012
From: Lerato Ratsoenyane
Sent: 12 July 2012 10:50 AM
To: 'Steele, Teresa'
Cc: van der Walt, Dawid
Subject: RE: RES 1166 and RES 1167: Background Information Document regarding the Marapong-Boikarabelo Effluent Treatment Pipeline & Wastewater Treatment Plant projects

Dear Ms Steele

Thank you for your email correspondence dated 12 July 2012. Your request for Mr van der Walt (Anglo Thermal Coal) to be registered as an I&AP for the proposed MBET projects has been noted and hereby acknowledged. Notification pertaining to the availability of the draft Basic Assessment Report and Environmental Scoping Report will be sent in due course.

Your participation in these projects is highly appreciated.

Yours Truly,

From: Steele, Teresa [mailto:teresa.steele@angloamerican.com]
Sent: 12 July 2012 08:56 AM
To: Lerato Ratsoenyane
Cc: van der Walt, Dawid
Subject: RE: RES 1166 and RES 1167: Background Information Document regarding the Marapong-Boikarabelo Effluent Treatment Pipeline & Wastewater Treatment Plant projects

Hi Lerato

Please can you register Dawid as an I&AP for this process as well?

Many thanks
Regards
Teresa

From: Lerato Ratsoenyane [mailto:lerato.ratsoenyane@digbywells.com]
Sent: 10 July 2012 06:54 PM
Cc: naledi@digbywells.com; degrecia
Subject: RES 1166 and RES 1167: Background Information Document regarding the Marapong-Boikarabelo Effluent Treatment Pipeline & Wastewater Treatment Plant projects
Importance: High

Dear Stakeholder,

Notice is hereby issued in accordance to the National Environmental Management Act, 1998 (Act No.: 107 of 1998) as amended (NEMA) of the proposed Marapong-Boikarabelo Effluent Treatment (MBET) projects, Lephalale, Limpopo Province, South Africa.

Further information pertaining to the environmental processes to be followed for these two projects is detailed in the attachments, namely:

1. A Basic Assessment process for the proposed MBET Pipeline for Ledjadja Coal (Pty) Ltd, an associated company of Resgen South Africa (Pty) Ltd (LEDET Ref No.: 12/1/9/1-W51

Teresa Steele_Anglo American registration & Digby wells acknowledged 12072012
NEAS Ref No.:
LIM/EIA/0000443/2012); and
2. An Environmental Impact Assessment process for the proposed upgrade of the
Marapong Wastewater
Treatment Plant for the Lephalale Local Municipality is attached hereto (DEA Ref
No.: 12/9/11/L934/5).

Please note that the public participation process for these projects will be
undertaken concurrently as far
as possible.

The Background Information Document is also available in Afrikaans and SePedi
on-request. The
Registration period will commence from 10 July 2012 until 08 August 2012.
Should you have any further
queries pertaining to the documentation or the projects, please contact Ms
Lerato Ratsoenyane as
indicated below.

Thank you for your interest and participation in this projects.

Yours Sincerely,

Lerato Ratsoenyane

Digby wells Environmental: Public Participation

Tel: 011 789 9495

Fax: 011 789 9498

Email: lerato@digbywells.com



DIGBY WELLS
ENVIRONMENTAL

DELIVERY NOTICE

Date:	12 July 2012	Project Number:	RES 1167
To:	Lephalale Local Municipality	From:	Digby Wells Environmental
Authority Ref:	12/9/11/L934/5		
RE:	Draft Environmental Scoping Report for the Marapong Wastewater Treatment Plant		

Mail / Express Post (select one)

Enclosed

Same Day Courier

Picked Up

Air Freight

Hand Delivered

Email

FTP Site

Quantity	Item	Description
1	Document	Environmental Scoping Report for the Marapong Wastewater Treatment Plant
1	CD	

Notes

[Click here and add any relevant notes. Otherwise delete this text.]

Please acknowledge receipt of documentation

K. Motobela [Signature]
Print name Signature

Strat Manager 16/07/2012
Position Date

Please advise us if enclosures are not as described.

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

Digby Wells Environmental (Pty) Ltd

Private Bag X10046, Randburg, 2125
Tel +27 11 789 9495 Fax +27 11 789 9498



DIGBY WELLS
ENVIRONMENTAL

Issue of Documents

To: _____ Corner Joe and Douwater Avenue Onverwacht Lephalale 0555 Tel: (014) 762 1453		Project No: RES 1166 & RES 1167 Authority Ref No.s: MBET Pipeline: 12/1/9/1-W51 NEAS: LIM/EIA/0000443/2012 & MBET Wastewater Treatment Plant: 12/9/11/L934/5 Issue Slip No: 01 Date: 16 July 2012
Attention: Ms Hazel Mashaba (Head Librarian)		
PROJECT DESCRIPTION: PROPOSED CONSTRUCTION OF THE MARAPONG - BOIKARABELO EFFLUENT TRANSFER (MBET) PIPELINE AND UPGRADE OF THE MARAPONG WASTEWATER TREATMENT PLANT, WATERBERG DISTRICT, LIMPOPO PROVINCE		

Dear Ms Mashaba

Digby Wells Environmental (Digby Wells) has been appointed as the independent environmental consultant company to conduct the following processes:

- A Basic Assessment for the proposed construction of the MBET Pipeline in terms of the National Environmental Management Act, 1998 (Act No.: 107 of 1998) as amended (NEMA) for Ledjadja Coal (Pty) Ltd, an associated company of Resgen South Africa (Pty) Ltd; and
- An Environmental Impact Assessment (EIA) process for the proposed Upgrade of the Marapong Wastewater Treatment Works in terms of the National Environmental Management: Waste Act, 2008 (Act No.: 59 of 2008) (NEM:WA) for the Lephalale Local Municipality.

As such, the environmental documentations pertaining to the above projects has been compiled and needs to be made available to the public for comment.

We request that one copy of each of the Draft Basic Assessment Process for the MBET Pipeline and Draft Scoping Report for the upgrade of the Marapong Wastewater Treatment Plant to be submitted to the public records section of your library. This will allow the public to review the document and give comments to the details listed below. Please make the Draft Reports as stated-above and comment sheets on public review at your library. Please keep the documents on public review from **16 July 2012 until 14 September 2012**. Please find included in the envelope the following:

Document Description	Number of copies / documents
Draft Basic Report for the MBET Pipeline: Document for public review and comment	1 x hard copy of the Draft Basic Assessment Report with relevant appendices
Draft Basic Report for the Upgrade of the Marapong Wastewater Treatment plant: Document for public review and comment	1 x hard copy of the Draft Scoping Report with relevant appendices
Background Information Documents	20 x copies in English and Afrikaans (10 for each project)
Comment sheets for public comments	40 x copies (20 for each project)
Site Notice	4 x copies in English and Afrikaans (2 for each project)

Should anyone wish to have their own copy of the Draft Basic Assessment Report or the Draft Scoping Report, please let them contact us.

Kind regards
 Lerato Ratsoenyane: Public Participation Practitioner
 Digby Well Environmental
 Tel: (011) 789 9495 or Cell: 078 406 2110

ISSUED BY: Lerato Ratsoenyane for Digby Wells Environmental	RECEIVED BY: Ms Mashaba For: Lephalale Local Municipality Public Library

Digby Wells Environmental
 Private Bag X10046
 Randburg, 2125
 Tel: 011 789 9495
 Fax: 011 789 9498

Digby Wells Environmental (Pty) Ltd

Private Bag X10046, Randburg, 2125
Tel +27 11 789 9495 Fax +27 11 789 9498



DIGBY WELLS
ENVIRONMENTAL

Issue of Documents

To: Marapong Community Library 1456 Setlhora Street (close to Marapong traffic circle) Marapong 0556 Tel: (014) 768 3927	Project No: RES 1166 & RES 1167
	Authority Ref No.s: MBET Pipeline: 12/1/9/1-W51 NEAS: LIM/EIA/0000443/2012 & MBET Wastewater Treatment Plant: 12/9/11/L934/5
	Issue Slip No: 01 Date: 16 July 2012
Attention: Mr Sophonia Petja (Librarian)	
PROJECT DESCRIPTION: PROPOSED CONSTRUCTION OF THE MARAPONG - BOIKARABELO EFFLUENT TRANSFER (MBET) PIPELINE AND UPGRADE OF THE MARAPONG WASTEWATER TREATMENT PLANT, WATERBERG DISTRICT, LIMPOPO PROVINCE	

Dear Mr Petja

Digby Wells Environmental (Digby Wells) has been appointed as the independent environmental consultant company to conduct the following processes:

- A Basic Assessment for the proposed construction of the MBET Pipeline in terms of the National Environmental Management Act, 1998 (Act No.: 107 of 1998) as amended (NEMA) for Ledjadja Coal (Pty) Ltd, an associated company of Resgen South Africa (Pty) Ltd; and
- An Environmental Impact Assessment (EIA) process for the proposed Upgrade of the Marapong Wastewater Treatment Works in terms of the National Environmental Management: Waste Act, 2008 (Act No.: 59 of 2008) (NEM:WA) for the Lephalale Local Municipality.

As such, the environmental documentations pertaining to the above projects has been compiled and needs to be made available to the public for comment.



We request that one copy of each of the Draft Basic Assessment Process for the MBET Pipeline and Draft Scoping Report for the upgrade of the Marapong Wastewater Treatment Plant to be submitted to the public records section of your library. This will allow the public to review the document and give comments to the details listed below. Please make the Draft Reports as stated-above and comment sheets on public review at your library. Please keep the documents on public review from **16 July 2012 until 14 September 2012**. Please find included in the envelope the following:

Document Description	Number of copies / documents
Draft Basic Report for the MBET Pipeline: Document for public review and comment	1 x hard copy of the Draft Basic Assessment Report with relevant appendices
Draft Basic Report for the Upgrade of the Marapong Wastewater Treatment plant: Document for public review and comment	1 x hard copy of the Draft Scoping Report with relevant appendices
Background Information Documents	20 x copies in English and Afrikaans (10 for each project)
Comment sheets for public comments	40 x copies (20 for each project)
Site Notice	4 x copies in English and Afrikaans (2 for each project)

Should anyone wish to have their own copy of the Draft Basic Assessment Report or the Draft Scoping Report, please let them contact us.

Kind regards

Lerato Ratsoenyane: Public Participation Practitioner
 Digby Well Environmental
 Tel: (011) 789 9495 or Cell: 078 406 2110

 ISSUED BY: Lerato Ratsoenyane for Digby Wells Environmental	 RECEIVED BY: Mr Petja For: Marapong Community Library
--	---

Digby Wells Environmental
 Private Bag X10046
 Randburg, 2125
 Johannesburg
 Tel: 011 789 9495 Fax: 011 789 9498

Digby Wells Environmental (Pty) Ltd

Private Bag X10046, Randburg, 2125
Tel +27 11 789 9495 Fax +27 11 789 9498



DIGBY WELLS
ENVIRONMENTAL

Issue of Documents

To: Lesedi Village Steenbokpan (Ward 3) Tel: (079) 342 2282	Project No: RES 1166 & RES 1167
	Authority Ref No.s: MBET Pipeline: 12/1/9/1-W51 NEAS: LIM/EIA/0000443/2012 & MBET Wastewater Treatment Plant: 12/9/11/L934/5
	Issue Slip No: 01
	Date: 16 July 2012
Attention: Councilor Frans Magwai	
PROJECT DESCRIPTION: PROPOSED CONSTRUCTION OF THE MARAPONG - BOIKARABELO EFFLUENT TRANSFER (MBET) PIPELINE AND UPGRADE OF THE MARAPONG WASTEWATER TREATMENT PLANT, WATERBERG DISTRICT, LIMPOPO PROVINCE	

Dear Clr Magwai

Digby Wells Environmental (Digby Wells) has been appointed as the independent environmental consultant company to conduct the following processes:

- A Basic Assessment for the proposed construction of the MBET Pipeline in terms of the National Environmental Management Act, 1998 (Act No.: 107 of 1998) as amended (NEMA) for Ledjadja Coal (Pty) Ltd, an associated company of Resgen South Africa (Pty) Ltd; and
- An Environmental Impact Assessment (EIA) process for the proposed Upgrade of the Marapong Wastewater Treatment Works in terms of the National Environmental Management: Waste Act, 2008 (Act No.: 59 of 2008) (NEM:WA) for the Lephalale Local Municipality.

As such, the environmental documentations pertaining to the above projects has been compiled and needs to be made available to the public for comment.

We request that one copy of each of the Draft Basic Assessment Process for the MBET Pipeline and Draft Scoping Report for the upgrade of the Marapong Wastewater Treatment Plant to be submitted to the anyone within the Lesedi Village Community. This will allow the community to review the document and give comments to the details listed below. Please make the Draft Reports as stated-above and comment sheets on public review. Please keep the documents on public review from **16 July 2012 until 14 September 2012**. Please find included in the envelope the following:

Document Description	Number of copies / documents
Draft Basic Report for the MBET Pipeline: Document for public review and comment	1 x hard copy of the Draft Basic Assessment Report with relevant appendices
Draft Basic Report for the Upgrade of the Marapong Wastewater Treatment plant: Document for public review and comment	1 x hard copy of the Draft Scoping Report with relevant appendices
Background Information Documents	4 x copies in English and Afrikaans (2 for each project)
Comment sheets for public comments	2 x copies (1 for each project)
Site Notice	2 x copies in English (1 for each project)


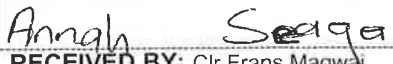
Should anyone wish to have their own copy of the Draft Basic Assessment Report or the Draft Scoping Report, please let them contact us.

Kind regards

Lerato Ratsoenyane: Public Participation Practitioner

Digby Wells Environmental

Tel: (011) 789 9495 or Cell: 078 406 2110

 ISSUED BY: Lerato Ratsoenyane for Digby Wells Environmental	 RECEIVED BY: Clr Frans Magwai For: Lesedi Village (Ward 3)
--	--

Digby Wells Environmental (Pty) Ltd

Private Bag X10046, Randburg, 2125
Tel +27 11 789 9495 Fax +27 11 789 9498



Issue of Documents

To: AGRI SA, Lephale Albert Street NTK Lephale 0555 Tel(014) 763 1888	Project No: RES 1166 & RES 1167
	Authority Ref No.s: MBET Pipeline: 12/1/9/1-W51 NEAS: LIM/EIA/0000443/2012 & MBET Wastewater Treatment Plant: 12/9/11/L934/5
	Issue Slip No: 01
	Date: 16 July 2012
Attention: Mr Francois van der Berg	
PROJECT DESCRIPTION: PROPOSED CONSTRUCTION OF THE MARAPONG - BOIKARABELO EFFLUENT TRANSFER (MBET) PIPELINE AND UPGRADE OF THE MARAPONG WASTEWATER TREATMENT PLANT, WATERBERG DISTRICT, LIMPOPO PROVINCE	

Dear Mr van der Berg

Digby Wells Environmental (Digby Wells) has been appointed as the independent environmental consultant company to conduct the following processes:

- A Basic Assessment for the proposed construction of the MBET Pipeline in terms of the National Environmental Management Act, 1998 (Act No.: 107 of 1998) as amended (NEMA) for Ledjadja Coal (Pty) Ltd, an associated company of Resgen South Africa (Pty) Ltd; and
- An Environmental Impact Assessment (EIA) process for the proposed Upgrade of the Marapong Wastewater Treatment Works in terms of the National Environmental Management: Waste Act, 2008 (Act No.: 59 of 2008) (NEM:WA) for the Lephale Local Municipality.


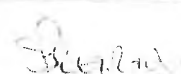
As such, the environmental documentations pertaining to the above projects has been compiled and needs to be made available to the public for comment.

We request that one copy of each of the Draft Basic Assessment Process for the MBET Pipeline and Draft Scoping Report for the upgrade of the Marapong Wastewater Treatment Plant to be submitted to the public records section of the Agri SA. This will allow the public to review the document and give comments to the details listed below. Please make the Draft Reports as stated-above and comment sheets on public review at your offices. Please keep the documents on public review from **16 July 2012 until 14 September 2012**. Please find included in the envelope the following:

Document Description	Number of copies / documents
Draft Basic Report for the MBET Pipeline: Document for public review and comment	1 x hard copy of the Draft Basic Assessment Report with relevant appendices
Draft Basic Report for the Upgrade of the Marapong Wastewater Treatment plant: Document for public review and comment	1 x hard copy of the Draft Scoping Report with relevant appendices
Background Information Documents	4 x copies in English and Afrikaans (2 for each project)
Comment sheets for public comments	2 x copies (1 for each project)
Site Notice	2 x copies in English (1 for each project)

Should anyone wish to have their own copy of the Draft Basic Assessment Report or the Draft Scoping Report, please let them contact us.

Kind regards,
 Lerato Ratsoenyane: Public Participation Practitioner
 Digby Well Environmental
 Tel: (011) 789 9495 or Cell: 082 788 406 2110

	
ISSUED BY: Lerato Ratsoenyane for Digby Wells Environmental	RECEIVED BY: Mr van der Berg For: Agri SA Lephale

Digby Wells Environmental
 Private Bag X10046
 Johannesburg 2125
 Tel: 011 789 9495 Fax: 011 789 9498

Digby Wells Environmental (Pty) Ltd

Private Bag X10046, Randburg, 2125
Tel +27 11 789 9495 Fax +27 11 789 9498



DIGBY WELLS
ENVIRONMENTAL

Issue of Documents

To: Steenbokpan Wholesalers CC: Manager Mr David Vos Farm Theunispan, Steenbokpan 0533 Tel: (014) 766 0167	Project No: RES 1166 & RES 1167
	Authority Ref No.s: MBET Pipeline: 12/1/9/1-W51 NEAS: LIM/EIA/0000443/2012 & MBET Wastewater Treatment Plant: 12/9/11/L934/5
	Issue Slip No: 01 Date: 16 July 2012
Attention: Mr Vos	
PROJECT DESCRIPTION: PROPOSED CONSTRUCTION OF THE MARAPONG - BOIKARABELO EFFLUENT TRANSFER (MBET) PIPELINE AND UPGRADE OF THE MARAPONG WASTEWATER TREATMENT PLANT, WATERBERG DISTRICT, LIMPOPO PROVINCE	

Dear Mr Vos

Digby Wells Environmental (Digby Wells) has been appointed as the independent environmental consultant company to conduct the following processes:

- A Basic Assessment for the proposed construction of the MBET Pipeline in terms of the National Environmental Management Act, 1998 (Act No.: 107 of 1998) as amended (NEMA) for Ledjadja Coal (Pty) Ltd, an associated company of Resgen South Africa (Pty) Ltd; and
- An Environmental Impact Assessment (EIA) process for the proposed Upgrade of the Marapong Wastewater Treatment Works in terms of the National Environmental Management: Waste Act, 2008 (Act No.: 59 of 2008) (NEM:WA) for the Lephalale Local Municipality.


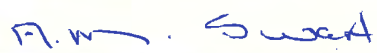
As such, the environmental documentations pertaining to the above projects have been compiled and needs to be made available to the public for comment.

We request that site notices regarding the above projects be placed at the shop to allow for the public to view the notifications. Please find included in the envelope the following:

Document Description	Number of copies / documents
Background Information Documents	4 x copies in English and Afrikaans (2 for each project)
Comment sheets for public comments	2 x copies (1 for each project)
Site Notice	4 x copies in English and Afrikaans (1 for each project)

Should anyone wish to have their own copy of the Draft Basic Assessment Report or the Draft Scoping Report, please let them contact us.

Kind regards
 Lerato Ratsoenyane: Public Participation Practitioner
 Digby Well Environmental
 Tel: (011) 789 9495 or Cell: 078 406 2110

 ISSUED BY: Lerato Ratsoenyane for Digby Wells Environmental	 RECEIVED BY: Mr Vos For: Steenbokpan Wholesalers CC.
---	---

Digby Wells Environmental
 Private Bag X10046
 Randburg, 2125
 Tel: 011 789 9495 Fax: 011 789 9498



DIGBY WELLS
ENVIRONMENTAL

DELIVERY NOTICE

Date:	01 October 2012	Project Number:	RES 1166
Company:	Lephalale Public Library	From:	Lerato Ratsoenyane
Authority Ref:	12/9/11/L934/5		
RE:	Final Environmental Scoping Report for the proposed upgrade of the Marapong Wastewater Treatment Works, Waterberg District, Limpopo Province.		

Mail / Express Post (select one)

Enclosed

Same Day Courier

Picked Up

Air Freight _____

Hand Delivered

Email _____

FTP Site _____

Quantity	Item	Description
1	Report	Final Environmental Scoping Report for the proposed upgrade of the Marapong Wastewater Treatment Works, Waterberg District, Limpopo Province.

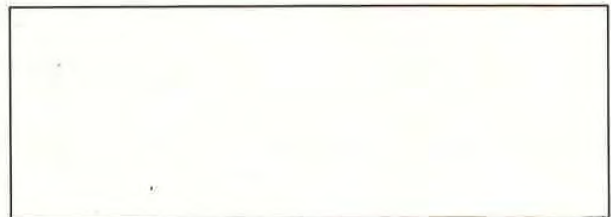
Please acknowledge receipt of documentation

Mony
Print name

R.M.
Signature

Lib Assistant
Position

01-10-2012
Date



Please advise us if enclosures are not as described.

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



DIGBY WELLS
ENVIRONMENTAL

DELIVERY NOTICE

Date:	01 October 2012	Project Number:	RES 1166
Company:	Marapong Public Library	From:	Lerato Ratsoenyane
Authority Ref:	12/9/11/L934/5		
RE:	Final Environmental Scoping Report for the proposed upgrade of the Marapong Wastewater Treatment Works, Waterberg District, Limpopo Province.		

Mail / Express Post (select one)

Enclosed

Same Day Courier

Picked Up

Air Freight

Hand Delivered

Email

FTP Site

Quantity	Item	Description
1	Report	Final Scoping Report for the proposed upgrade of the Marapong Wastewater Treatment Works, Waterberg District, Limpopo Province.

Please acknowledge receipt of documentation

Sophonia
Print name

[Signature]
Signature

Librarian
Position

02-10-2012
Date



Please advise us if enclosures are not as described.

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

Lerato Ratsoenyane

From: Lerato Ratsoenyane
Sent: 18 October 2012 04:51 PM
To: 'jan.oberholzer@exxaro.com'; jeremy.may@exxaro.com;
'francois.theron@exxaro.com'; 'aubrey@jones.co.za'
Cc: Michele A McDonald (michele@ceenex.com); Louise Nicolai
(louise.nicolai@digbywells.com)
Subject: RES 1166 - Marapong-Boikarabelo Effluent Treatment (MBET): Pipeline project -
Minutes of Consultation Meeting
Attachments: RES 1166 - Minutes from Consultation Meeting with Exxaro Coal 17102012
combined.pdf

Importance: High

Tracking:	Recipient	Delivery
	'jan.oberholzer@exxaro.com'	
	jeremy.may@exxaro.com	
	'francois.theron@exxaro.com'	
	'aubrey@jones.co.za'	
	Michele A McDonald (michele@ceenex.com)	
	Louise Nicolai (louise.nicolai@digbywells.com)	Delivered: 2012/10/18 04:52 PM

Dear Stakeholder,

Please find attached the Minutes of the Consultation Meeting held between Exxaro Coal (Pty) Ltd, Ledjadja Coal (Pty) Ltd, Ceenex (Pty) Ltd and Digby Wells Environmental held on 11 September 2012 regarding the MBET: Pipeline project.

Digby Wells would like to thank the representatives from RAL for their valuable participation and input in this project. Please note that these minutes have been included in the Final Basic Assessment Report for the competent authorities (LEDET) consideration.

Thank you,

Kind regards,

Lerato Ratsoenyane Unit Manager; Public consultation and disclosure (Public Participation Practitioner) Tel : +27 11 789 9495 Fax : +27 11 789 9498 Cell : +27 78 406 2110 lerato@digbywells.com	 DIGBY WELLS ENVIRONMENTAL
● Sustainability ● Service ● Professionalism ● Positive Change ● Future Focused ● Integrity	

Lerato Ratsoenyane

From: Lerato Ratsoenyane
Sent: 18 October 2012 04:36 PM
To: 'MontjanePE@ral.co.za'; 'groenewaldjh@ral.co.za'; 'nothnogelcc@ral.co.za'; 'rikhotsokr@ral.co.za'; 'tshivhasesp@ral.gov.za'
Cc: Michele A McDonald (michele@ceenex.com); Louise Nicolai (louise.nicolai@digbywells.com)
Subject: RES 1166 - Marapong-Boikarabelo Effluent Treatment (MBET): Pipeline project - Minutes of Consultation Meeting
Attachments: RES 1166 - Summary Notes of Consultation Meeting with RAL 17102012.pdf
Importance: High

Tracking:	Recipient	Delivery
	'MontjanePE@ral.co.za'	
	'groenewaldjh@ral.co.za'	
	'nothnogelcc@ral.co.za'	
	'rikhotsokr@ral.co.za'	
	'tshivhasesp@ral.gov.za'	
	Michele A McDonald (michele@ceenex.com)	
	Louise Nicolai (louise.nicolai@digbywells.com)	Delivered: 2012/10/18 04:37 PM

Dear Stakeholder,

Please find attached the Minutes of the Consultation Meeting held between the Roads Agency Department, Ledjadja Coal (Pty) Ltd, Ceenex (Pty) Ltd and Digby Wells Environmental held on 10 September 2012 regarding the MBET: Pipeline project.

Digby Wells would like to thank the representatives from RAL for their valuable participation and input in this project.

Thank you,

Kind regards,

Lerato Ratsoenyane Unit Manager: Public consultation and disclosure (Public Participation Practitioner) Tel : +27 11 789 9495 Fax : +27 11 789 9498 Cell : +27 78 406 2110 lerato@digbywells.com	 DIGBY WELLS ENVIRONMENTAL www.digbywells.com
---	--

● Sustainability ● Service ● Professionalism ● Positive Change ● Future Focused ● Integrity

Lerato Ratsoenyane

From: Lerato Ratsoenyane
Sent: 18 October 2012 04:54 PM
To: 'jan.oberholzer@exxaro.com'; jeremy.may@exxaro.com;
francois.theron@exxaro.com
Subject: FW: RES 1166 - Marapong-Boikarabelo Effluent Treatment (MBET): Pipeline project - Minutes of Consultation Meeting
Attachments: RES 1166 - Minutes from Consultation Meeting with Exxaro Coal 17102012 combined.pdf
Importance: High

Dear Stakeholder,

Please find attached the Minutes of the Consultation Meeting held between Exxaro Coal (Pty) Ltd, Ledjadja Coal (Pty) Ltd, Ceenex (Pty) Ltd and Digby Wells Environmental held on 11 September 2012 regarding the MBET: Pipeline project.

Digby Wells would like to thank the representatives from Exxaro for their valuable participation and input in this project. Please note that these minutes have been included in the Final Basic Assessment Report for the competent authorities (LEDET) consideration.

Thank you,

Kind regards,

<p>Lerato Ratsoenyane Unit Manager: Public consultation and disclosure (Public Participation Practitioner) Tel : +27 11 789 9495 Fax : +27 11 789 9498 Cell : +27 78 406 2110 lerato@digbywells.com</p>	 <p>DIGBY WELLS ENVIRONMENTAL</p>
--	---

● Sustainability ● Service ● Professionalism ● Positive Change ● Future Focused ● Integrity

Lerato Ratsoenyane

From: Lerato Ratsoenyane
Sent: 18 October 2012 04:59 PM
To: 'hennie.schoeman@sasol.com'; 'jacques.duplessis@sasol.com';
'pietnel.devos@sasol.com'
Subject: RES 1166/1167 - Marapong-Boikarabelo Effluent Treatment (MBET): Pipeline project
- Minutes of Consultation Meeting & RES : Boikarabelo Power Station
Attachments: RES 1166 - Minutes from Consultation Meeting with Sasol Mining (Pty) Ltd
17102012.pdf
Importance: High

Dear Stakeholder,

Please find attached the Minutes of the Consultation Meeting held between Sasol Mining (Pty) Ltd, Ledjadja Coal (Pty) Ltd and Digby Wells Environmental held on 12 September 2012 regarding the MBET: Pipeline and the Upgrade of the Marapong Wastewater Treatment Plant projects and other environmental authorisations for the overall Boikarabelo Coal Mine.

Digby Wells would like to thank the representatives from Sasol Mining for their valuable participation and input in this project. Please note that these minutes have been included in the Final Basic Assessment Report for the competent authorities (LEDET) consideration.

Thank you,

Kind regards,

Lerato Ratsoenyane Unit Manager: Public consultation and disclosure (Public Participation Practitioner) Tel : +27 11 789 9495 Fax : +27 11 789 9498 Cell : +27 78 406 2110 lerato@digbywells.com www.digbywells.com	 DIGBY WELLS ENVIRONMENTAL
---	--

● Sustainability ● Service ● Professionalism ● Positive Change ● Future Focused ● Integrity

Lerato Ratsoenyane

From: Lerato Ratsoenyane
Sent: 18 October 2012 05:04 PM
To: Kgopotso Mabitsela (kmabitsela@tcta.co.za); Azwianewi Nelwamondo (ANelwamondo@tcta.co.za)
Cc: Michele A McDonald (michele@ceenex.com)
Subject: RES 1166 & RES 1167 - Marapong-Boikarabelo Effluent Treatment (MBET): Pipeline & Marapong WTP Projects and RES 1065 Boikarabelo Power Station - Minutes of Consultation Meeting
Attachments: RES 1166 - Minutes of Consultation Meeting with TCTA 17102012.pdf
Importance: High

Dear Stakeholder,

Please find attached the Minutes of the Consultation Meeting held between Trans-Caledon Tunnel Authority (TCTA), Ledjadja Coal (Pty) Ltd, Ceenex (Pty) Ltd and Digby Wells Environmental held on 13 September 2012 regarding the MBET: Pipeline project and other environmental authorisations for the overall Boikarabelo Coal Mine.

Digby Wells would like to thank the representatives from TCTA for their valuable participation and input in this project. Please note that these minutes have been included in the Final Basic Assessment Report for the competent authorities (LEDET) consideration.

Thank you,

Kind regards,

<p>Lerato Ratsoenyane Unit Manager: Public consultation and disclosure (Public Participation Practitioner) Tel : +27 11 789 9495 Fax : +27 11 789 9498 Cell : +27 78 406 2110 lerato@digbywells.com</p>	 <p>DIGBY WELLS ENVIRONMENTAL</p>
--	---

● Sustainability ● Service ● Professionalism ● Positive Change ● Future Focused ● Integrity

Lerato Ratsoenyane

From: Lerato Ratsoenyane
Sent: 18 October 2012 05:11 PM
To: dave.lucas@eskom.co.za; 'mhlontge@eskom.co.za'; 'nairk@eskom.co.za'; 'jan.dklerk@eskom.co.za'; 'seabejm@eskom.co.za'; 'mpetjane.kgole@eskom.co.za'; 'marellem@eskom.co.za'; Felicia Tiba (Felicia.Tiba@eskom.co.za)
Cc: Michele A McDonald (michele@ceenex.com); AMcLeod@resgen.com.au; ttau@resgen.com.au; Louise Nicolai (louise.nicolai@digbywells.com)
Subject: RES 1166/1167 - Marapong-Boikarabelo Effluent Treatment (MBET): Pipeline and Upgrade of Marapong WTP projects - Minutes of Consultation Meeting
Attachments: RES 1166 - Minutes from Consultation Meeting with Eskom Holding LTD - 17102012.pdf

Importance: High

Tracking:

Recipient

Delivery

dave.lucas@eskom.co.za

'mhlontge@eskom.co.za'

'nairk@eskom.co.za'

'jan.dklerk@eskom.co.za'

'seabejm@eskom.co.za'

'mpetjane.kgole@eskom.co.za'

'marellem@eskom.co.za'

Felicia Tiba (Felicia.Tiba@eskom.co.za)

Michele A McDonald (michele@ceenex.com)

AMcLeod@resgen.com.au

ttau@resgen.com.au

Louise Nicolai (louise.nicolai@digbywells.com)

Delivered: 2012/10/18 05:12 PM


Dear Stakeholder,

Please find attached the Minutes of the Consultation Meeting held between Eskom Holdings Limited, Ledjadja Coal (Pty) Ltd; Ceenex (Pty) Ltd and Digby Wells Environmental held on 14 September 2012 regarding the MBET: Pipeline and the Upgrade of the Marapong Wastewater Treatment Plant projects.

Digby Wells would like to thank the representatives from Eskom for their valuable participation and input in this project. Please note that these minutes have been included in the Final Basic Assessment Report for the competent authorities (LEDET) consideration.

Thank you,

Kind regards,

<p>Lerato Ratsoenyane Unit Manager: Public consultation and disclosure (Public Participation Practitioner) Tel : +27 11 789 9495 Fax : +27 11 789 9498 Cell : +27 78 406 2110 lerato@digbywells.com</p>	 <p>DIGBY WELLS ENVIRONMENTAL</p>
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Lerato Ratsoenyane

From: Lerato Ratsoenyane
Sent: 21 October 2012 08:30 PM
To: 'Emile Marell'
Subject: RE: RES 1166/1167 - Marapong-Boikarabelo Effluent Treatment (MBET): Pipeline and Upgrade of Marapong WTP projects - Minutes of Consultation Meeting

Dear Emile

Noted . Thank you.

Regards,

Lerato Ratsoenyane Unit Manager: Public consultation and disclosure (Public Participation Practitioner) Tel : +27 11 789 9495 Fax : +27 11 789 9498 Cell : +27 78 406 2110 lerato@digbywells.com www.digbywells.com	 DIGBY WELLS ENVIRONMENTAL
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From: Emile Marell [<mailto:MarellEm@eskom.co.za>]
Sent: 19 October 2012 11:24 AM
To: Lerato Ratsoenyane
Subject: RE: RES 1166/1167 - Marapong-Boikarabelo Effluent Treatment (MBET): Pipeline and Upgrade of Marapong WTP projects - Minutes of Consultation Meeting

Thanks Lerato.

Kind regards,

Emile Marell
Environmental Manager
Medupi Power Station Project
Medupi Site, Lephalale, Cabin 33
M: +27 82 560 4618
Email: MarellEM@eskom.co.za

“During times of universal deceit, telling the truth becomes a revolutionary act” George Orwell

From: Lerato Ratsoenyane [<mailto:lerato.ratsoenyane@digbywells.com>]
Sent: 18 October 2012 05:12 PM
To: Dave Lucas; Themba Mhlongo; Kubentheran Nair; Jan De Klerk; Mmamoloko Seabe; Mpetjane Kgole; Emile Marell; Felicia Tiba
Cc: Michele A McDonald (michele@ceenex.com); AMcLeod@resgen.com.au; ttau@resgen.com.au; Louise Nicolai
Subject: RES 1166/1167 - Marapong-Boikarabelo Effluent Treatment (MBET): Pipeline and Upgrade of Marapong WTP projects - Minutes of Consultation Meeting
Importance: High

Dear Stakeholder,

Please find attached the Minutes of the Consultation Meeting held between Eskom Holdings Limited, Ledjadja Coal (Pty) Ltd; Ceenex (Pty) Ltd and Digby Wells Environmental held on 14 September 2012 regarding the MBET: Pipeline and the Upgrade of the Marapong Wastewater Treatment Plant projects.

Digby Wells would like to thank the representatives from Eskom for their valuable participation and input in this project. Please note that these minutes have been included in the Final Basic Assessment Report for the competent authorities (LEDET) consideration.

Thank you,

Kind regards,

Lerato Ratsoenyane Unit Manager: Public consultation and disclosure (Public Participation Practitioner) Tel : +27 11 789 9495 Fax : +27 11 789 9498 Cell : +27 78 406 2110 lerato@digbywells.com www.digbywells.com	 DIGBY WELLS ENVIRONMENTAL
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I'm part of the 49Million initiative.

<http://www.49Million.co.za>

NB: This Email and its contents are subject to the Eskom Holdings Limited EMAIL LEGAL NOTICE which can be viewed at http://www.eskom.co.za/e-mail_legalnotice

Lerato Ratsoenyane

From: Lerato Ratsoenyane
Sent: 22 October 2012 12:10 PM
To: 'tienieloots@gmail.com'
Subject: RES 1166 & RES 1167 - Marapong-Boikarabelo Effluent Treatment (MBET): Pipeline & Marapong WTP Projects and RES 1065 Boikarabelo Power Station - Minutes of Consultation Meeting
Attachments: RES 1166 - Summary Notes from Meeting with Mr Loots 17102012.pdf
Importance: High

Dear Mr Loots

Please find attached the Minutes of the Consultation Meeting held on 02 October 2012 regarding the above-subject matter.

Digby Wells would like to thank you for your valuable participation and input in this project. Please note that these minutes have been included in the Final Basic Assessment Report for the competent authorities (LEDET) consideration.

Thank you,

Kind regards,

Lerato Ratsoenyane Unit Manager: Public consultation and disclosure (Public Participation Practitioner) Tel : +27 11 789 9495 Fax : +27 11 789 9498 Cell : +27 78 406 2110 lerato@digbywells.com www.digbywells.com	 DIGBY WELLS ENVIRONMENTAL
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Lerato Ratsoenyane

From: Lerato Ratsoenyane
Sent: 22 October 2012 12:03 PM
To: 'hills@absamail.co.za'
Subject: RES 1166 & RES 1167 - Marapong-Boikarabelo Effluent Treatment (MBET): Pipeline & Marapong WTP Projects and RES 1065 Boikarabelo Power Station - Minutes of Consultation Meeting
Attachments: RES 1166 - Summary Notes from Meeting with Mr Henry Hills 17102012.pdf
Importance: High

Dear Mr Hills,

Please find attached the Minutes of the Consultation Meeting held on 02 October 2012 regarding the above-subject matter.

Digby Wells would like to thank you for your valuable participation and input in this project. Please note that these minutes have been included in the Final Basic Assessment Report for the competent authorities (LEDET) consideration.

Thank you,

Kind regards,

Lerato Ratsoenyane Unit Manager: Public consultation and disclosure (Public Participation Practitioner) Tel : +27 11 789 9495 Fax : +27 11 789 9498 Cell : +27 78 406 2110 lerato@digbywells.com www.digbywells.com	 DIGBY WELLS ENVIRONMENTAL
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Lerato Ratsoenyane

From: Lerato Ratsoenyane
Sent: 22 October 2012 12:11 PM
To: 'psauer@lantic.net'
Subject: RES 1166 & RES 1167 - Marapong-Boikarabelo Effluent Treatment (MBET): Pipeline & Marapong WTP Projects and RES 1065 Boikarabelo Power Station - Minutes of Consultation Meeting
Attachments: RES 1166 - Summary Notes from Meeting with Mr Sauer 17102012.pdf
Importance: High

Dear Mr Sauer

Please find attached the Minutes of the Consultation Meeting held on 02 October 2012 regarding the above-subject matter.

Digby Wells would like to thank you for your valuable participation and input in this project. Please note that these minutes have been included in the Final Basic Assessment Report for the competent authorities (LEDET) consideration.

Thank you,

Kind regards,

Lerato Ratsoenyane Unit Manager: Public consultation and disclosure (Public Participation Practitioner) Tel : +27 11 789 9495 Fax : +27 11 789 9498 Cell : +27 78 406 2110 lerato@digbywells.com www.digbywells.com	 DIGBY WELLS ENVIRONMENTAL
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Lerato Ratsoenyane

From: Lerato Ratsoenyane
Sent: 22 October 2012 12:13 PM
To: 'Pieter.Pieterse@exxaro.com'
Subject: RES 1166 & RES 1167 - Marapong-Boikarabelo Effluent Treatment (MBET): Pipeline & Marapong WTP Projects and RES 1065 Boikarabelo Power Station - Minutes of Consultation Meeting
Attachments: RES 1166 - Summary Notes from Meeting with Mr Pieterse 17102012.pdf
Importance: High

Dear Mr Pieterse

Please find attached the Minutes of the Consultation Meeting held on 01 October 2012 regarding the above-subject matter.

Digby Wells would like to thank you for your valuable participation and input in this project. Please note that these minutes have been included in the Final Basic Assessment Report for the competent authorities (LEDET) consideration.

Thank you,

Kind regards,

<p>Lerato Ratsoenyane Unit Manager: Public consultation and disclosure (Public Participation Practitioner) Tel : +27 11 789 9495 Fax : +27 11 789 9498 Cell : +27 78 406 2110 lerato@digbywells.com</p>	 <p>DIGBY WELLS ENVIRONMENTAL</p>
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Lerato Ratsoenyane

From: Lerato Ratsoenyane
Sent: 22 October 2012 12:16 PM
To: 'zelda@exinet.co.za'
Subject: RES 1166 & RES 1167 - Marapong-Boikarabelo Effluent Treatment (MBET): Pipeline & Marapong WTP Projects and RES 1065 Boikarabelo Power Station - Minutes of Consultation Meeting
Attachments: RES 1166 - Summary Notes from Meeting with Mr Grobler 17102012.pdf
Importance: High

Dear Mr and Mrs Grobler,

Please find attached the Minutes of the Consultation Meeting held on 01 October 2012 regarding the above-subject matter.

Digby Wells would like to thank you for your valuable participation and input in this project. Please note that these minutes have been included in the Final Basic Assessment Report for the competent authorities (LEDET) consideration.

Thank you,

Kind regards,

<p>Lerato Ratsoenyane Unit Manager: Public consultation and disclosure (Public Participation Practitioner) Tel : +27 11 789 9495 Fax : +27 11 789 9498 Cell : +27 78 406 2110 lerato@digbywells.com</p>	 <p>DIGBY WELLS ENVIRONMENTAL</p>
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Lerato Ratsoenyane

From: Lerato Ratsoenyane
Sent: 23 October 2012 11:58 AM
Subject: RES 1166 & 1167_ Notification regarding Availability of Final MBET Pipeline BAR (12/1/9/1-W51 • NEAS Ref NO.: LIM/EIA/0000443/2012) and Marapong Wastewater Treatment Plant Final Scoping Report (12/9/11/L934/5) for Public Review
Attachments: RES 1166 - MBET Pipeline_Final BAR for Public Review 23102012.pdf; RES 1167 - Marapong WTP - Notification on Final Scoping Report for Public Review 23102012.pdf
Importance: High

Dear Interested and Affected Party,

Notice is hereby issued in accordance to 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 (NEMA) regarding the availability of the following documents for public review and comment:

- NEMA Application - Final Basic Assessment Report (BAR) for the Marapong-Bokarabelo Effluent Transfer (MBET) Pipeline - (LEDET Ref No.12/1/9/1-W51 • NEAS Ref No.: LIM/EIA/0000443/2012); and
- NEM:WA Application - Final Scoping Report for the proposed Upgrade of the Marapong Wastewater Treatment Plant (DEA Ref No.: 12/9/11/L934/5).

Further details pertaining to the submission of comments is included in the attached notification letters.

Digby Wells on-behalf of Ledjadja Coal (Pty) Ltd and the Lephalale Local Municipality thank you for all your valuable inputs and participation in these projects.

Please contact Digby Wells should you have any queries on the projects.

Kind regards,

Lerato Ratsoenyane
Digby Wells Environmental
Public Participation Practitioner
Tel: 011 789 9495
Email: lerato@digbywells.com

Lerato Ratsoenyane

From: Lerato Ratsoenyane
Sent: 23 October 2012 11:57 AM
Subject: RES 1166 & 1167_ Notification regarding Availability of Final MBET Pipeline BAR (12/1/9/1-W51 • NEAS Ref NO.: LIM/EIA/0000443/2012) and Marapong Wastewater Treatment Plant Final Scoping Report (12/9/11/L934/5) for Public Review
Attachments: RES 1166 - MBET Pipeline_Final BAR for Public Review 23102012.pdf; RES 1167 - Marapong WTP - Notification on Final Scoping Report for Public Review 23102012.pdf
Importance: High

Dear Interested and Affected Party,

Notice is hereby issued in accordance to 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 (NEMA) regarding the availability of the following documents for public review and comment:

- NEMA Application - Final Basic Assessment Report (BAR) for the Marapong-Bokarabelo Effluent Transfer (MBET) Pipeline - (LEDET Ref No.12/1/9/1-W51 • NEAS Ref No.: LIM/EIA/0000443/2012); and
- NEM:WA Application - Final Scoping Report for the proposed Upgrade of the Marapong Wastewater Treatment Plant (DEA Ref No.: 12/9/11/L934/5).

Further details pertaining to the submission of comments is included in the attached notification letters.

Digby Wells on-behalf of Ledjadja Coal (Pty) Ltd and the Lephalale Local Municipality thank you for all your valuable inputs and participation in these projects.

Please contact Digby Wells should you have any queries on the projects.

Kind regards,

Lerato Ratsoenyane
Digby Wells Environmental
Public Participation Practitioner
Tel: 011 789 9495
Email: lerato@digbywells.com

Lerato Ratsoenyane

From: Lerato Ratsoenyane
Sent: 23 October 2012 11:58 AM
Subject: RES 1166 & 1167_ Notification regarding Availability of Final MBET Pipeline BAR (12/1/9/1-W51 • NEAS Ref NO.: LIM/EIA/0000443/2012) and Marapong Wastewater Treatment Plant Final Scoping Report (12/9/11/L934/5) for Public Review
Attachments: RES 1166 - MBET Pipeline_Final BAR for Public Review 23102012.pdf; RES 1167 - Marapong WTP - Notification on Final Scoping Report for Public Review 23102012.pdf
Importance: High

Dear Interested and Affected Party,

Notice is hereby issued in accordance to 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 (NEMA) regarding the availability of the following documents for public review and comment:

- NEMA Application - Final Basic Assessment Report (BAR) for the Marapong-Bokarabelo Effluent Transfer (MBET) Pipeline - (LEDET Ref No.12/1/9/1-W51 • NEAS Ref No.: LIM/EIA/0000443/2012); and
- NEM:WA Application - Final Scoping Report for the proposed Upgrade of the Marapong Wastewater Treatment Plant (DEA Ref No.: 12/9/11/L934/5).

Further details pertaining to the submission of comments is included in the attached notification letters.

Digby Wells on-behalf of Ledjadja Coal (Pty) Ltd and the Lephalale Local Municipality thank you for all your valuable inputs and participation in these projects.

Please contact Digby Wells should you have any queries on the projects.

Kind regards,

Lerato Ratsoenyane
Digby Wells Environmental
Public Participation Practitioner
Tel: 011 789 9495
Email: lerato@digbywells.com

Lerato Ratsoenyane

From: Lerato Ratsoenyane
Sent: 23 October 2012 11:58 AM
To: 'Haygon Safaris'
Subject: RE: RES 1166 & 1167_ Notification regarding Availability of Final MBET Pipeline BAR (12/1/9/1-W51 • NEAS Ref NO.: LIM/EIA/0000443/2012) and Marapong Wastewater Treatment Plant Final Scoping Report (12/9/11/L934/5) for Public Review

Dear Linda

Noted. Thank you.

Regards,

Lerato Ratsoenyane Unit Manager: Public consultation and disclosure (Public Participation Practitioner) Tel : +27 11 789 9495 Fax : +27 11 789 9498 Cell : +27 78 406 2110 lerato@digbywells.com	 DIGBY WELLS ENVIRONMENTAL www.digbywells.com
● Sustainability ● Service ● Professionalism ● Positive Change ● Future Focused ● Integrity	

From: Haygon Safaris [<mailto:acacia@lantic.net>]
Sent: 23 October 2012 11:20 AM
To: Lerato Ratsoenyane
Subject: Re: RES 1166 & 1167_ Notification regarding Availability of Final MBET Pipeline BAR (12/1/9/1-W51 • NEAS Ref NO.: LIM/EIA/0000443/2012) and Marapong Wastewater Treatment Plant Final Scoping Report (12/9/11/L934/5) for Public Review

Thanks!
Perhaps my anti-virus program blocked the attachments the first time. I have received this time.
Regards
Linda

----- Original Message -----

From: [Lerato Ratsoenyane](mailto:Lerato.Ratsoenyane)
To: [Haygon Safaris](mailto:Haygon.Safaris)
Sent: Tuesday, October 23, 2012 11:13 AM
Subject: RE: RES 1166 & 1167_ Notification regarding Availability of Final MBET Pipeline BAR (12/1/9/1-W51 • NEAS Ref NO.: LIM/EIA/0000443/2012) and Marapong Wastewater Treatment Plant Final Scoping Report (12/9/11/L934/5) for Public Review

Dear Linda

Thank you for your comments.

Please note that as per proof below, the attachments were included in the email. However for your convenience, please find attached.

Kindly acknowledge receipt thereof.

Regards,

Lerato Ratsoenyane

Unit Manager: Public consultation and disclosure
(Public Participation Practitioner)

Tel : +27 11 789 9495

Fax : +27 11 789 9498

Cell : +27 78 406 2110

lerato@digbywells.com

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RES 1166 & 1167_ Notification regarding Availability of Final MBET Pipeline BAR (12/1/9/1-W51 • NEA

File Message Add-Ins

This message was sent with High importance.

From: Lerato Ratsoenyane

To:

Cc:

Bcc: AGRI SA <agrisa@agrisa.co.za>; Eskom Transmission Land and Rights <vilakazs@eskom.co.za>; Lategan, Viljoen & Lephallale Game Study Group (Wildstudie Groep)" <laba@spikconnect.co.za>; Limpopo Economic Development, Environ
"A.J." <ajay@dbh.co.bw>; Marlaine Andersen <MarlaineA@L2B.co.za>; Neil Trevor Anderson <neil.anderson@exxa
Albre Badenhorst <albre.badenhorst@za.pwc.com>; Foster Baloyi <baloyifk@ledet.gov.za>; P.J Barkhuizen " <ba

Subject: RES 1166 & 1167_ Notification regarding Availability of Final MBET Pipeline BAR (12/1/9/1-W51 • NEAS Ref NO.: LIM/EIA

Message RES 1166 - MBET Pipeline_Final BAR for Public Review 23102012.pdf (187 KB)

Dear Interested and Affected Party,

Notice is hereby issued in accordance to regulation 56 (6) OF GNR 543 (GG 33306 OF 18 J No. 107 OF 1998) as amended (NEMA) regarding the availability of the following documents:

- **NEMA Application - Final Basic Assessment Report (BAR) for the Marapong-Bokara No.: LIM/EIA/0000443/2012); and**
- **NEM:WA Application - Final Scoping Report for the proposed Upgrade of the Marapong**

Further details pertaining to the submission of comments is included in the attached notification.

Digby Wells on-behalf of Ledjadja Coal (Pty) Ltd and the Lephallale Local Municipality that

Please contact Digby Wells should you have any queries on the projects.

Kind regards,

**Lerato Ratsoenyane
Digby Wells Environmental
Public Participation Practitioner
Tel: 011 789 9495**

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File Message Add-Ins

Extra line breaks in this message were removed.

From: Haygon Safaris <acacia@lantic.net>

To: Lerato Ratsoenyane

Cc:

Subject: Re: RES 1166 & 1167_ Notification regarding Availability of Final MBET Pipeline BAR (12/1/9/1-W51 • NEAS Ref NO.: LIM,

Dear Lerato

There were no attachments on your mail!

Regards

Linda

----- Original Message -----

From: "Lerato Ratsoenyane" <lerato.ratsoenyane@digbywells.com>

To: <Undisclosed recipients:>

Sent: Tuesday, October 23, 2012 10:57 AM

Subject: RES 1166 & 1167_ Notification regarding Availability of Final MBET Pipeline BAR (12/1/9/1-W51 • NEAS F (12/9/11/L934/5) for Public Review

Dear Interested and Affected Party,

Notice is hereby issued in accordance to 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) in the following comment:

- * NEMA Application - Final Basic Assessment Report (BAR) for the Marapong-Bokarabelo Effluent Transfer (MBET) Pipeline - (LEDET Ref No.12/1/9/1-W51 • NEAS Ref No.: LIM/EIA/0000443/2012); and
- * NEM:WA Application - Final Scoping Report for the proposed Upgrade of the Marapong Wastewater Treatment Plant (DEA Ref No. 12/9/11/L934/5)

Click on a photo to see social network updates and email messages from this person.

Connect to social networks to show profile photos and activity updates of your colleagues in Outlook. Click here to add network



From: Lerato Ratsoenyane

Sent: 23 October 2012 10:57 AM

Subject: RES 1166 & 1167_ Notification regarding Availability of Final MBET Pipeline BAR (12/1/9/1-W51 • NEAS Ref NO.: LIM/EIA/0000443/2012) and Marapong Wastewater Treatment Plant Final Scoping Report (12/9/11/L934/5) for Public Review

Importance: High

Dear Interested and Affected Party,

Notice is hereby issued in accordance to 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 (NEMA) regarding the availability of the following documents for public review and comment:

- **NEMA Application - Final Basic Assessment Report (BAR) for the Marapong-Bokarabelo Effluent Transfer (MBET) Pipeline - (LEDET Ref No.12/1/9/1-W51 • NEAS Ref No.: LIM/EIA/0000443/2012); and**
- **NEM:WA Application - Final Scoping Report for the proposed Upgrade of the Marapong Wastewater Treatment Plant (DEA Ref No.: 12/9/11/L934/5).**

Further details pertaining to the submission of comments is included in the attached notification letters.

Digby Wells on-behalf of Ledjadja Coal (Pty) Ltd and the Lephalale Local Municipality thank you for all your valuable inputs and participation in these projects.

Please contact Digby Wells should you have any queries on the projects.

Kind regards,

**Lerato Ratsoenyane
Digby Wells Environmental
Public Participation Practitioner
Tel: 011 789 9495
Email: lerato@digbywells.com**

Lerato Ratsoenyane

From: Lerato Ratsoenyane
Sent: 23 October 2012 11:58 AM
Subject: RES 1166 & 1167_ Notification regarding Availability of Final MBET Pipeline BAR (12/1/9/1-W51 • NEAS Ref NO.: LIM/EIA/0000443/2012) and Marapong Wastewater Treatment Plant Final Scoping Report (12/9/11/L934/5) for Public Review
Attachments: RES 1166 - MBET Pipeline_Final BAR for Public Review 23102012.pdf; RES 1167 - Marapong WTP - Notification on Final Scoping Report for Public Review 23102012.pdf
Importance: High

Dear Interested and Affected Party,

Notice is hereby issued in accordance to 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 (NEMA) regarding the availability of the following documents for public review and comment:

- NEMA Application - Final Basic Assessment Report (BAR) for the Marapong-Bokarabelo Effluent Transfer (MBET) Pipeline - (LEDET Ref No.12/1/9/1-W51 • NEAS Ref No.: LIM/EIA/0000443/2012); and
- NEM:WA Application - Final Scoping Report for the proposed Upgrade of the Marapong Wastewater Treatment Plant (DEA Ref No.: 12/9/11/L934/5).

Further details pertaining to the submission of comments is included in the attached notification letters.

Digby Wells on-behalf of Ledjadja Coal (Pty) Ltd and the Lephalale Local Municipality thank you for all your valuable inputs and participation in these projects.

Please contact Digby Wells should you have any queries on the projects.

Kind regards,

Lerato Ratsoenyane
Digby Wells Environmental
Public Participation Practitioner
Tel: 011 789 9495
Email: lerato@digbywells.com