Application for integrated environmental authorisation and waste management licence in terms of the-

- (1) National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2010; and
- National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008) and (2) Government Notice 718, 2009

PROJECT TIT	
PRUMPUL III	

PROJECT TITLE			
Vlakvarkfontein Coal N	line Extension Project		
Specialist:	Groundwater Square		
Contact person:	Louis Botha		
Postal address:	PO Box 1636, Delmas		
Postal code:	2210	Cell:	
Telephone:	0136654824	Fax:	
E-mail:	gwsquare@gmail.com		
Professional	SACNASP 400073/99		
affiliation(s) (if any)			
Project Consultant:	GeoSoil and Water		
Contact person:	Adri Joubert		
Postal address:	Postnet Suite C19, Private Bag	X18, Lynwo	ood Ridge
Postal code:	0040	Cell:	082 926 8460
Telephone:	082 926 8460	Fax:	086 654 3631
E-mail:	adri@geosoilwater.co.za		

4.2 The specialist appointed in terms of the Regulations_
I, Louis J Botha , declare that
General declaration:
I act as the independent specialist in this application; I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant; I declare that there are no circumstances that may compromise my objectivity in performing such work; I have expertise in conducting the specialist report relevant to this application, including knowledge
of the Act, Regulations and any guidelines that have relevance to the proposed activity; I will comply with the Act, Regulations and all other applicable legislation; I have no, and will not engage in, conflicting interests in the undertaking of the activity; I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
all the particulars furnished by me in this form are true and correct; and I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.
Louis & Betha
Signature of the specialist:
Louis J Botha
Name of company (if applicable):
3/11/2017
Date:

Application for integrated environmental authorisation and waste management licence in terms of the-

- (1) National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2010; and
- (2) National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008) and Government Notice 718, 2009

PROJECT TITLE

Vlakvarkfontein Coal Mine Extension Project – Palaeontological Impact Assessment
--

Stephanie Baker		
As above		
14 4 th Ave., Linden		
2195	Cell:	086-252-7761
	Fax:	
Steph.baker77@gmail.com		
University of Johannesburg; Pa	alaeontologic	al Society of South Africa
• · · · · · · · · · · · · · · · · · · ·		
Adri Joubert		
Postnet Suite C19, Private Bag	g X18, Lynwo	od Ridge
0040	Cell:	082 926 8460
082 926 8460	Fax:	086 654 3631
adri@geosoilwater.co.za		
	As above 14 4th Ave., Linden 2195 Steph.baker77@gmail.com University of Johannesburg; Pa GeoSoil and Water Adri Joubert Postnet Suite C19, Private Bag 0040 082 926 8460	As above 14 4th Ave., Linden 2195 Cell: Fax: Steph.baker77@gmail.com University of Johannesburg; Palaeontologic GeoSoil and Water Adri Joubert Postnet Suite C19, Private Bag X18, Lynwo 0040 Cell: Fax:

4.2 The specialist appointed in terms of the Regulations_

I, Stephanie E. Baker, declare that -- General declaration:

Date:

I act as the independent specialist in this application;

I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;

I declare that there are no circumstances that may compromise my objectivity in performing such work;

I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;

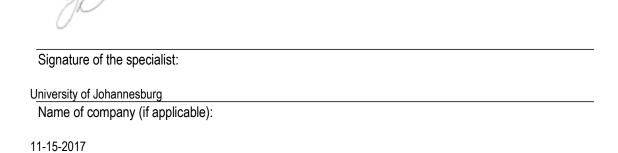
I will comply with the Act, Regulations and all other applicable legislation;

I have no, and will not engage in, conflicting interests in the undertaking of the activity;

I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;

all the particulars furnished by me in this form are true and correct; and

I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.



Application for integrated environmental authorisation and waste management licence in terms of the-

- National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2010; and
- (2) National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008) and Government Notice 718, 2009

Mine Extension Project			
Airshed Planning Profession	onals (Pty) Lt	d	
Reneé von Gruenewaldt		// //	
480 Smuts Drive, Halfway Gardens			
1685	Cell:	083 222 6916	
011 805 1940	Fax:		
renee@airshed.co.za		A	
SACNASP (Reg No. 4003)	04/07)		
GeoSoil and Water			
Adri Joubert			
Postnet Suite C19, Private Bag X18, Lynwood Ridge			
0040	Cell:	082 926 8460	
	Reneé von Gruenewaldt 480 Smuts Drive, Halfway 1685 011 805 1940 renee@airshed.co.za SACNASP (Reg No. 4003) GeoSoil and Water Adri Joubert Postnet Suite C19, Private	Airshed Planning Professionals (Pty) Lt Reneé von Gruenewaldt 480 Smuts Drive, Halfway Gardens 1685 011 805 1940 renee@airshed.co.za SACNASP (Reg No. 400304/07) GeoSoil and Water Adri Joubert Postnet Suite C19, Private Bag X18, Ly	

4.2	Th	ne spec	ialist appoir	nted in terms of	f the Regu	lations_			
Ι, .	7.	wa	December 19 to be the second	ereusidt		re that			
Gen	eral de	claratio	n:						
	I will pe	erform	the work rel		plication in	an objectiv	e manner	, even if this	results in views
				favourable to the contract of			nise my ol	ojectivity in p	erforming such
ý	of the / I will co I have I under posses with re or docu all the I realis	Act, Re omply v no, and rtake to ssion the sspect to ument particular e that a	gulations ar with the Act, d will not en- d disclose to lat reasonal to the applic to be prepar lars furnishe	nd any guideling Regulations a gage in, conflict the applicant oly has or may be cation by the cored by myself feed by me in this	nes that have and all other cting interest and the competent for submissions form are	ve relevance r applicable sts in the ur competent a potential of authority; a cion to the co true and co	e to the printer to the printer taking authority a finfluencing of the competent treet; and	oposed activents; of the activity of the activity of any decipolity; authority;	
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22	/11/	201	7						
Date	e: '								

Application for integrated environmental authorisation and waste management licence in terms of the-

- National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and (1) the Environmental Impact Assessment Regulations, 2010; and
- (2) National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008) and Government Notice 718, 2009

PROJECT TITLE

Vlakvarkfontein Coal Mine Extension Project

Specialist: Contact person: Postal address: Postal code: Cell 0834083741 Telephone: Fax 083408 E-mail: bruce@ilandainate. Professional ECSA affiliation(s) (if any) **Project Consultant:** GeoSoil and Water Adri Joubert Postnet Suite C19, Private Bag X18, Lynwood Ridge

Contact person: Postal address: Postal code: Telephone: E-mail:

0040 Cell 082 926 8460 082 926 8460 Fax 086 654 3631 adri@geosoilwater.co.za

4.2 The specialist appointed in terms of the Regulations_	
BRUZZ RANDEM , declare that	
General declaration:	
I act as the independent specialist in this application; I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant; I declare that there are no circumstances that may compromise my objectivity in performing such work; I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;	
I will comply with the Act, Regulations and all other applicable legislation; I have no, and will not engage in, conflicting interests in the undertaking of the activity; I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority; all the particulars furnished by me in this form are true and correct; and I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.	
Signature of the specialist:	
Name of company (if applicable):	
5/12/2017	
Date	

Application for integrated environmental authorisation and waste management licence in terms of the-

- National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2010; and
- (2) National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008) and Government Notice 718, 2009

PROJECT TITLE

Vlakvarkfontein Coal Mine Extension Project

Specialist: JD Zeeman Contact person: JD Zeeman Postal address: PO Box 61538, Pierre van Ryneveld Postal code: 0045 Cell: 082 854 2725 Telephone: 012 345 1445 Fax: 012 345 1443 E-mail: danie@blastmanagement.co.za Professional Society of Explosives Engineers affiliation(s) (if any)

Project Consultant: GeoSoil and Water Contact person: Adri Joubert Postal address: Postnet Suite C19, Private Bag X18, Lynwood Ridge Postal code: 0040 Cell: 082 926 8460 Telephone: 082 926 8460 086 654 3631 Fax: E-mail: adri@geosoilwater.co.za

4.2 The specialist appointed in terms of the Regulations_

General declaration:

I act as the independent specialist in this application;

I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;

I declare that there are no circumstances that may compromise my objectivity in performing such work:

I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;

I will comply with the Act, Regulations and all other applicable legislation;

I have no, and will not engage in, conflicting interests in the undertaking of the activity;

I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;

all the particulars furnished by me in this form are true and correct; and

I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.

Signature of the specialist

Name of company (if applicable)

27 11 2017

Date:

Application for integrated environmental authorisation and waste management licence in terms of the-

- (1) National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2010; and
- (2) National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008) and Government Notice 718, 2009

PROJECT TITLE

Telephone:

E-mail:

TROOLOT TITLE					
Vlakvarkfontein Coal	Mine Extension Project				
Specialist:	Wetland Ecologist				
Contact person:	Andrew Husted				
Postal address:	420 Vale Ave, Ferndale				
Postal code:	2194	Cell:	0813191225		
Telephone:	0813191225	Fax:	086 527 1965		
E-mail:	andrew@thebiodiversitycomp				
Professional	SACNASP (400213/11)				
affiliation(s) (if any)					
Project Consultant:	GeoSoil and Water				
Contact person:	Adri Joubert				
Postal address:	Postnet Suite C19, Private Bag	g X18, Lynw	ood Ridge		
Postal code:	0040	Cell:	082 926 8460		

Fax:

086 654 3631

082 926 8460

adri@geosoilwater.co.za

I act as the independent specialist in this application; I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant; I declare that there are no circumstances that may compromise my objectivity in performing such work; I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity; I will comply with the Act, Regulations and all other applicable legislation;	4.2	The specialist appointed in terms of the Regulations_
I act as the independent specialist in this application; I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant; I declare that there are no circumstances that may compromise my objectivity in performing such work; I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;	l,	Andrew Husted , declare that
I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant; I declare that there are no circumstances that may compromise my objectivity in performing such work; I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;	Ger	neral declaration:
possession that reasonably has or may have the potential of influencing - any decision to be taken		I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant; I declare that there are no circumstances that may compromise my objectivity in performing such work; I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity; I will comply with the Act, Regulations and all other applicable legislation; I have no, and will not engage in, conflicting interests in the undertaking of the activity; I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority; all the particulars furnished by me in this form are true and correct; and I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.

The Biodiversity Company

27 November 2017

Date:

Name of company (if applicable):

Application for integrated environmental authorisation and waste management licence in terms of the-

- (1) National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2010; and
- (2) National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008) and Government Notice 718, 2009

PROJECT TITLE			
Vlakvarkfontein Coal	Mine Extension Project		
_			
Specialist:	Aquatic Ecologist		
Contact person:	Christian Fry		
Postal address:	420 Vale Ave, Ferndale		
Postal code:	2194	Cell:	0762347001
Telephone:	0813191225	Fax:	086 527 1965
E-mail:	christian@thebiodiversitycom		
Professional	South African Scoring System	(ver 5)	
affiliation(s) (if any)			
Project Consultant:	GeoSoil and Water		
Contact person:	Adri Joubert		
Postal address:	Postnet Suite C19, Private Bag		wood Ridge
Postal code:	0040	Cell:	082 926 8460
Telephone:	082 926 8460	Fax:	086 654 3631
E-mail:	adri@geosoilwater.co.za		

4.2	The specialist appointed in terms of the Regulations_
Ι,	Christian Fry , declare that
Ger	neral declaration:
	I act as the independent specialist in this application; I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant; I declare that there are no circumstances that may compromise my objectivity in performing such work; I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity; I will comply with the Act, Regulations and all other applicable legislation; I have no, and will not engage in, conflicting interests in the undertaking of the activity; I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority; all the particulars furnished by me in this form are true and correct; and I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.
Sign	nature of the specialist:

The Biodiversity Company
Name of company (if applicable):

Date:

27 November 2017

Application for integrated environmental authorisation and waste management licence in terms of the-

- (1) National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2010; and
- (2) National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008) and Government Notice 718, 2009

PROJECT TITLE						
Vlakvarkfontein Coal Mine Extension Project						
Soil Scientist						
Wayne Jackson						
420 Vale Ave, Ferndale						
2194	Cell:	0820553815				
0813191225	Fax:	086 527 1965				
wayne@thebiodiversitycompa						
GeoSoil and Water						
Adri Joubert						
Postnet Suite C19, Private Bag X18, Lynwood Ridge						
0040	Cell:	082 926 8460				
082 926 8460	Fax:	086 654 3631				
adri@geosoilwater.co.za						
	Soil Scientist Wayne Jackson 420 Vale Ave, Ferndale 2194 0813191225 wayne@thebiodiversitycompa GeoSoil and Water Adri Joubert Postnet Suite C19, Private Bag 0040 082 926 8460	Soil Scientist Wayne Jackson 420 Vale Ave, Ferndale 2194 Cell: 0813191225 wayne@thebiodiversitycompa GeoSoil and Water Adri Joubert Postnet Suite C19, Private Bag X18, Lynwo 0040 Cell: Fax:				

4.2 The specialist appointed in terms of the Regulations_			
I, Wayne Jackson , declare that			
General declaration:			
I act as the independent specialist in this application; I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant; I declare that there are no circumstances that may compromise my objectivity in performing such work; I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity; I will comply with the Act, Regulations and all other applicable legislation; I have no, and will not engage in, conflicting interests in the undertaking of the activity; I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority; all the particulars furnished by me in this form are true and correct; and I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.			
Signature of the specialist:			
The Biodiversity Company			
Name of company (if applicable):			

27 November 2017

Date:

Application for integrated environmental authorisation and waste management licence in terms of the-

- (1) National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2010; and
- (2) National Environmental Management Act: Waste Act, 2008 (Act No. 59 of 2008) and Government Notice 718, 2009

PROJECT TITLE

_ FROMEOT TITLE
Vlakvarkfontein Coal Mine Extension Project

Specialist: Equispectives Research & Consulting Services Contact person: Dr IC Aucamp Postal address: PO Box 11019, Erasmuskloof Postal code: Cell: 0048 082 828 0668 Telephone: Fax: 082 828 0668 086 689 8875 E-mail: ilse@equispectives.co.za Professional South African Council for Social Service Professionals affiliation(s) (if any) (SACSSP) - 10-16558

GeoSoil and Water Project Consultant: Contact person: Adri Joubert Postnet Suite C19, Private Bag X18, Lynwood Ridge Postal address: 0040 082 926 8460 Postal code: Cell: 082 926 8460 086 654 3631 Telephone: Fax: adri@geosoilwater.co.za E-mail:

4.2	The specialist appointed in terms of the	Regulations_		
l, <u>llse</u>	e Carin Aucamp	declare that		
General declaration:				
l will and	findings that are not favourable to the a clare that there are no circumstances t	ation in an objective manner, even if this results in views		
of th I will	I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity; I will comply with the Act, Regulations and all other applicable legislation; I have no, and will not engage in, conflicting interests in the undertaking of the activity;			
I un poss with or de all th I rea	dertake to disclose to the applicant and session that reasonably has or may ha respect to the application by the compocument to be prepared by myself for some particulars furnished by me in this for	d the competent authority all material information in my we the potential of influencing - any decision to be taken betent authority; and - the objectivity of any report, plan ubmission to the competent authority;		
_	e of the specialist:			
	ectives Research & Consulting Service company (if applicable):	s		

24 November 2017

Date: