SUMMARY OF THE PUBLIC PARTICIPATION PROCESS

This section of the report is included in compliance with the Regulations. Public participation is an integral part of the EIA process and affords potentially interested and potentially affected parties (I&APs) an opportunity to participate in the EIA process, or to comment on any aspect of the development proposals.

Other relevant considerations regarding the public participation process being undertaken for this project are that:

- The public participation process being undertaken for this project complies with the requirements of the Regulations.
- The description of the public participation process included in sections below itemises the steps and actions undertaken.

An advert was placed in the following newspapers on 16 May 2018: Die Burger and the Tygerburger

The notice boards were placed on site on 17 May 2018.

The Scoping Report will be sent to the following Departments:

- CapeNature Scientific Services: Letter and Draft Basic Assessment Report on 17 Augustus 2018
- City of Cape Town: Letter and Draft Basic Assessment Report on 17 Augustus 2018.
- DEA&DP Pollution & Chemical Management: Letter and Draft Basic Assessment Report on 17 Augustus 2018.
- DEA&DP Waste Management: Letter and Draft Basic Assessment Report on 17 Augustus 2018
- Department of Agriculture: Letter and Draft Basic Assessment Report on 17 Augustus 2018.
- Department of Transport & Public Works: Letter and Draft Basic Assessment Report on 17 Augustus 2018.
- Department of Water & Sanitation: Letter and Draft Basic Assessment Report on 17 Augustus 2018
- Heritage Western Cape: Letter and Draft Basic Assessment Report on 17 Augustus 2018.

Five notices were sent via registered mail to the owners and occupiers of land adjacent to the site where the activity is to be undertaken. The notice requested them to register as Interested and Affective Parties (I&APs) and invited them to provide written comments together with the above reference number, their name, contact details and an indication of any direct business, financial, personal or other interest which they have in the application to the contact person indicated below within 30 days from the date of this notice.

STEPS TAKEN TO NOTIFY POTENTIALLY INTERESTED AND AFFECTED PARTIES

This section of the report is included in compliance with the Regulations. Potential I&APs were notified about the project by:

- 1. Fixing a notice board at the boundary of the site in compliance with the Regulations. All relevant and required information was displayed on the notice board. The notice board contained the following minimum information (Size of Board 70 x 50 cm):
- how to register as an interested and affected party;
- the manner in which representations on the application may be made;
- where further information on the application or activity can be obtained; and
- the contact details of the person(s) to whom representations may be made.
- the fact that the public participation process had commenced, that a basic assessment process will be followed, the dates within which they can register or send comments and what the proposed activity constituted, was displayed.
 - 2. Photos of the notice boards are included. The notice boards were placed on site.
 - 3. Placing an advertisement in a local newspaper in compliance with the Regulations. An advert was placed in the Tygerburger and Die Burger notifying the public of the proposed development and inviting them to register as Interested and Affected Parties within 30 days.
 - 4. Lists of Identified and Registered Interested And Affected Parties
 - 5. This section of the report is included in compliance with the Regulations. This list includes the potential as well as the registered Interested and Affected Parties. The list of parties who were identified as potential I&APs as per the requirements of the Regulations and the list of parties who requested registration as an I&AP, and who are registered on the I&AP database for the project as required in terms of the Regulations were included. A Comments and Responses Report from registered I&AP's will be included.
- 6. Workshop with Key Role players
 No workshops have been held to date.

NOTICE SENT TO NEIGHBOURS AND ERECTED ON SITE

PUBLIC PARTICIPATION PROCESS

PROPOSED EXPANSION OF THE COUNTY FAIR HOCRAFT ABATTOIR AND RENDERING FACILITY

PREVIOUS 2015 NOI DEA&DP REFERENCE NR: 16/3/3/6/7/1/A5/37/2318/15 AND

VARATION OF THE AIR EMISSIONS LICENCE
AEL REFERENCE NUMBER: WCCT 022
AMENDMENT OF THE WATER USE LICENSE AND
APPLICATION FOR A WASTE LICENSE

Notice is given of the public participation process commenced by Astral Operations Ltd trading as County Fair for the expansion of the existing County Fair Hocraft Abattoir and rendering facility as well as of the variation to the Atmospheric Emission Licence, application for a waste license and amendment to the water use authorization license.

Location: Klipheuwel Road, Portion 16 of Farm Jumbo No. 724, Joostenbergvlakte, Kraaifontein

Listed Activities:

Government Notice R. 983 Activity No(s):	Describe the relevant Basic Assessment Activity(ies) in writing as per Listing Notice 1 (GN No. R. 983)	Describe the portion of the development as per the project description that relates to the applicable listed activity
19	The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse;	Upgrade of the existing stormwater dam and system
34	The expansion or changes to existing facilities for any process or activity where such expansion or changes will result in the need for a permit or licence or an amended permit or licence in terms of national or provincial legislation governing the release of emissions, effluent or pollution excluding –	Expansion of the rendering facility equipment that results in variation of the AEL and amendment of the Water Use Authorization License

20	The a	i.a. and related anomation of			
38		kpansion and related operation of essential services for the slaughter of animals	Expansion of the		
		abattoir to increase the			
		the daily product throughput will be	number of chickens per		
		sed by more than-	day		
	(i) 50 p	oultry;	447		
40	The e	kpansion and related operation of			
	facilitie	es for the concentration of poultry,			
	exclud	ing chicks younger than 20 days,			
	where	the capacity of the facility will be	Expansion of the		
	increa	sed by-	abattoir to increase the		
	40.		number of chickens per		
	(i) mo	re than 1 000 poultry where the	day		
	facility	is situated within an urban area; or			
	(ii) mo	ore than 5 000 poultry per facility			
	situate	d outside an urban area.			
48	The ex	pansion of—			
		astructure or structures where the			
	physic	al footprint is expanded by 100			
	square	metres or more; or			
	(ii) dar	ns or weirs, where the dam or weir,			
		ng infrastructure and water surface			
		s expanded by 100 square metres or	Upgrade of the existing		
	more;	. , .	stormwater dam and		
	where	such expansion occurs—	system		
		hin a watercourse;			
		ront of a development setback; or			
	, ,	no development setback exists,			
		32 metres of a watercourse,			
		red from the edge of a watercourse;			
Government Notice 8	1	,			
Government Gazette	37054				
of 22 November 2013	and				
amended by:		Describe the relevant atmospheric e	emission activity in		
-	iG	writing.			
	/06/12				
Activity No(s):	, 00, ==				
	Animal	matter processing. Sterilization of ani	mal matter not intended		
for human consumption			The state of the s		
GN No. 921 and amer					
by GN 1094 GG					
-	0/2017	List of waste management activities	that have, or are likely		
(See transitional	-,	to have, a detrimental effect on the	•		
arrangements)		in the second se			
Activity No(s):					
	treatm	ent of general waste using any form	of treatment at a facility		
		ess in excess of 10 tons but less than 1	-		
		nent of hazardous waste using any			
Category A (3) (7) III	e tieati	ilent of mazardous waste using any	ionii oi treatilient at a		

facility that has the capacity to process in excess of 500kg but less than 1 ton per day excluding the treatment of effluent, wastewater or sewage.

Category A (3) (12) The construction of a facility for a waste management activity listed in Category A of this Schedule (not in isolation to associated waste management activity).

Category B (4) (4) The treatment of hazardous waste in excess of 1 ton per day calculated as a monthly average; using any form of treatment excluding the treatment of effluent, wastewater or sewage.

Category B (4) (6) The treatment of general waste in excess of 100 tons per day calculated as a monthly average, using any form of treatment.

Category B (4) (10) The construction of a facility for a waste management activity listed in Category B of this Schedule (not in isolation to associated waste management activity).

Exemption: No application for any exemption is sought.

Opportunity to participate: Interested and Affected Parties are invited to register interest within the process, or provide written comments to Eco Impact within 30 days of this notice. The project title, your full name, contact details, plus indication of any direct business, financial, personal or other interest you may have in this application must please be provided and fully described.

The landowners of neighbouring properties (as notified) must please ensure that all persons residing on their land are informed of the application.

Contact: Nicolaas Hanekom PO Box 45070, Claremont, 7735

Tel: 021 671 1660

Email: admin@ecoimpact.co.za

Date: 17 MAY 2018

NOTICE PUBLISHED IN NEWSPAPER

PUBLIC PARTICIPATION PROCESS

PROPOSED EXPANSION OF THE COUNTY FAIR HOCRAFT ABATTOIR AND RENDERING FACILITY PREVIOUS 2015 NOI REF NR: 16/3/3/6/7/1/A5/37/2318/15 AND VARATION OF THE ATMOSPHERIC EMISSIONS LICENCE

AEL REFERENCE NUMBER: WCCT 022 AMENDMENT OF THE WATER USE LICENSE AND APPLICATON FOR A WASTE LICENSE

Notice is given of the public participation process commenced by Astral Operations Ltd trading as County Fair for the expansion of the existing County Fair Hocraft abattoir and rendering facility as well as variation of the Atmospheric Emission Licence, application for a waste license and amendment to the water use authorization license.

Location: Klipheuwel Road, Portion 16 of Farm Jumbo No. 724, Joostenbergvlakte, Kraaifontein

Listed Activities: GNR 983 Listing Notice 1 - Listed Activities 19, 34, 38, 40 & 48. GN No. 893 amended by: Gen N 551 GG 38863 Activity No: 10. GN No.921 and amended by GN 1094 Activity: Category A (3) 6, 7 and 12 and B (4) 4,6 & 10.

Exemption: No application for any exemption is sought.

Opportunity to participate: Interested and Affected Parties are invited to register interest within the process, or provide written comments to Eco Impact within 30 days of this notice. The project title, your full name, contact details, plus indication of any direct business, financial, personal or other interest you may have in this application must please be provided and fully described.

Contact: Nicolaas Hanekom PO Box 45070, Claremont, 7735

Tel: 021 671 1660

Email: admin@ecoimpact.co.za





G HOURS:MONDAYS - FRIDAYS: 08:30 - 17:00 SATURDAYS: 08:30 - 14:00

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Stitched in channels filled with soft fibre balls

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38000 8100 20000 KING SIZE

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Bath Towels

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less 20%

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BELLVILLE 14 North





WP Media's publisher Marita Meyer, Nielen de Klerk and Justin Langeveldt, general manager for the South Division.

TygerBurger wins big at All Star Awards

THABANG KUAHO

t was a night of festivity as WP Media celebrated its star employees on Friday 4 May.

The company, which publishes your favourite community newspaper, Tyger Burger, hosted journalists, sales representatives and graphic designers during the annual All Star Awards held at the Park Im Foreshore Hotel.

Two Tyger Burger journalists, Nielen de Klerk and Stehan Schoeman, were among the winners for the excellent work they have done during the year.

Schoeman walked away with a Living the Values of Media2A award, while De Klerk was the biggest winner of the night. She took home Tyger Burger Journalist of the Year and WP Media Journalist of the Year awards.

Both winners were surprised at their wins, but grateful for the recognition.

A shocked Schoeman said he felt honoured. The are worked at Tyger Burger since September 2006 and through the years I have met so many wonderful people, both in the office and the public, whom I have written about for the sports pages," he said.

"I want to thank Michelle Linnert, Marita Meyer and Justin Langveldt for their con-tinued support and blessing with the

Meyer and Justin Langveldt for their continued support and blessing with the award."

De Klerk said the achievement was extra special because she loves her job and working with communities at grassroots level. "I really hope to help my community by doing my job well, without fear or favour," she said.

"As we work with so many different issues in an area, be it crime or council meetings, WP Media has given me the opportunity to find out what stories I like."

TygerBurger editor, Michelle Linnert, said De Klerk's many wins at the company's monthly awards ceremonies prove she is dogged about doing things the right way.

"She is no stranger to danger or demanding divas. We all like the exquisite bubble she lives in, because that is what makes her such an excellent, all-rounder journalist." "The Living the Values of Media24 award is one that encompasses all those qualities so deeply treasured by Media24 that they pasted it on all their doors and walls and tallways. Stehan is a gentleman at all times.

"His upbringing and that which makes him the ideal recipient of an award that reflects honour, respect and integrity, can never be questioned," she said.



WP Media's publisher Marita Meyer, Stehan Schoeman and Justin Langev-eldt, general manager for the South Division.

PUBLIC PARTICIPATION PROCESS

FACILITY PREVIOUS 2015 NOI REF NR: 16/3/3/6/7/1/A5/37/2318/15 AND VARATION OF THE ATMOSPHERIC EMISSIONS LICENCE AEL REFERENCE NUMBER: WCCT 022

AMENDMENT OF THE WATER USE LICENSE AND APPLICATION FOR A WASTE LICENSE

Notice is given of the public participation process commenced by Astral Operations Ltd trading as County Fair for the expansion of the existing County Fair Hocraft abattoir and rendering facility as well as variation of the Atmospheric Emission Licence, application for a waste license and amendment to the water use authorization

license. Location: Klipheuwel Road, Portion 16 of Farm Jumbo No. 724, Joostenbergvlakte, Kraalfontein Listed Activities: GNR 983 Listing Notice 1 - Listed Activities 19, 34, 38, 40 & 48. GN No. 983 amended by: Gen NS 51 GG 3888 Activity No: 10. GN No 921 and amended by GNI 1904 Activity: Category A (3) 6, 7 and 12 and 8 (4)

exemption: No application for any exemption is sought

Opportunity to participate: Interested and Affected Parties are invited to register interest within the process, of provide written comments to Eco Impact within 30 days of this notice. The project title, your full name, contact details, plus indication of any direct business, financial, personal or other interest you may have in this application must please be provided and fully described.

Contact: Nicolass Hanekom

PB Box45070, Claremont, 7735

Tel: 021 671 1660 Email: admin@ecoimpact.co.za



OPVOEDING



CBC St John's

The Senior School invites qualified applicants to app for the following post starting 16th July 2018

1. Afrikaans (FAL) and Life Orientation (Grades 8 - 12)

A formal counselling qualification will be to the

A commitment to the caring ethos of a Catholic scho and the ability to coach a sporting code as well as manage a cultural activity is essential.

Suitably qualified teachers should forward a CV (Maximum 3 pages) to:

Head of College CBC St Johns E-mail : svanvuren@cbcstjohns.co.za

Closing date for applications: 25 May 2018

The Board of Governors reserves the right The Board of Governors reserves the right not to proceed with the filling of this post. An application will not in itself entitle the applicant to an interview for appointment, and failure to meet the minimum requirements of the advertised post will result in applicants automatically disqualifying themselves from consideration. No faxed applications accepted. Candidates not contacted shall consider their application unsuccessful.



DIE BURGER

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mels@dieburger.com T : 021 910 6536 | 5 : 083 400 2352

EOHCoastal & Environmental Services

OMGEWINGSMAGTIGING AANSOEK VIR DIE MINERAAL PROSPEKTEER PROGRAM OP VERSKEIE GEDEELTES GROND, LANDDROSDISTRIK NAMAKWALAND, NOORD-KAAP PROVINSIE - DMH VERWYSING: NC\$30 / 5/1/1/2 / (11963) EM

Kennis word hiermee gegee aan geaffekteerde grondeienaars, Kennis word hiermee gegee aan geaffekteerde grondeienaars, aangrensende eienaars en ander moontlike belanghebbende en geaffekteerde partye, dat die Basiese Assesserings Verslag en Omgewingsbestuur Program Verslag vir die bogenoemde prospekteerreg aansoek nou beskikbaar is vir publiekke kommentaar. 'n Kopie van die verslag is beskibaar by die Groenriviermond Akkomodasie, of die konsultant kan gekontak word vir elektroniese kopieë. Die komentaar periode sal wees vanaf 11 Mei tot 12 Junie 2018. Indien jy graag jou mening wil lig of uitspreek oor hierdie voorgestelde ontwikkeling, wil registreer as n 8.8GP of meer inligting wil verkry, stuur ons asseblief U geskrewe kommentaar. Stuur asseblief U naam, kontak besonderhede (posadres, telefoonnommer, e-pos adres, posadres) en geskrewe kommentaar aam: Kim Brent, 13 Stanley Straat, Richmond Hill, Port Elizabeth, 6001, Tel: 041-585 1715;, Faks: 086-604 8781 I. F. post; Imb zene Weed-h. co.za. Faks: 086-604 8781 , E-pos: kim.brent@eoh.co.za.

PUBLIC PARTICIPATION PROCESS RENEWAL OF AEL FOR SALDANHA SFF ASSOCIATION WCDM AEL REF No: 12/3/1/11(WC/WC/004)

Application: Renewel of Saldanha Strategic Fuel Fund (SFF) Association Atmospheric Emission Licence (AEL) issued by West Coast District Municipality in terms of Section 47 of the National Environmental Management-Air Caulity Act, 2004 (Act 39 a7004)
Applicant: Saldanha Strategic Fuel Fund Association Location: The facility is situated approximately 2.3km south of Saldanha Steeleast of the Saldanha to Langebean road. Listed Activities: This Renewal Application relates to the following Listed Activities: This Renewal Application relates to the following Listed Activities: This Renewal Application relates to the following Listed Activities as published in terms of Section 21 of the Netional Environmental Management: Air Quality Act, 2004 (Act No. 39 of 2004). Storage and handling of petroleum products (subcategory 2.2 of list of activities contemplated in Section 211(1)(a) of NEM: AQA). Opportunity to participate: Interested and Affected Parties are invited to register interest within the process or provide written comments to Ecolomyaev within 30 days of this notice. The project reference number, your full name, contact details, plus indication of any direct business, financial, personal or other interest you may have in this application must please be provided and fully described.

Impact

PO Box 45070, Claremont, 7735 Telephone: 021 671 1660 E-mail: admin@ecoimpact.co.za

PUBLIC PARTICIPATION PROCESS
PROPOSED EXPANSION OF THE COUNTY FAIR HOCRAFT
SATTOIR AND RENDERING FACILITY PREVIOUS 2015 NOI REF
NR: 18/33/8/7/14/83/37/2318/15 AND VARATION OF THE
ATMOSPHERIC EMISSIONS LICENCE
AEL REFERENCE NUMBER: WCCT 022
AMENDMENT OF THE WATER USE LICENSE AND
APPLICATON FOR A WASTE LICENSE

Notice is given of the public participation process commenced by Astral Operations Ltd trading as County Fair for the expansion of the existing County Fair Hooraft abattoir and rendering facility as well as variation of the Atmospheric Emission Licence, application for a waste license and amendmentto the water use authorization licenses.

Location: Klipheuwel Road, Portion 16 of Farm Jumbo No. 724, Joostenbergvlakte, Krasifontein Listed Activities 19, 34, 38, 408, 48. 6. No. 893 mended by: Gen N 551 GG 38863 Activity No. 10. GN No. 893 mended by: Gen N 551 GG 38863 Activity No. 10. GN No. 8921 and amended by: GN 1094 Activity: Category A (3) 6, 7 and 12 and B (4), 46, 8 10.

Exemption: No application for any exemption is sought.

Opportunity to participate: Interested and Affected Parties are invited to register interest within the process, or provide written comments to Eco Impact within 30 days of this notice. The project title, your full name, contact details, plus indication of any direct business, financial, personal or other interest you may have in this application must please be provided and fully described.

Contact: Nicolaas Hanekom PO Box 45070, Claremont, 7735 Tel: 021 671 1660 Email: admin@ecoimpact.co.za





DÍS OP ALMAL SE LIPPE

SARIE / Landbou

Van lipstiffie tot Limousins, kry alles op een plek vir net **R99**° Gaan na www.netwerk24.com en word 'n intekenaar.

NETWERK24 35 Koerante & 11 Tydskrifte Landbou - Rapport - HUS - Bolod - Kuier - SARIE - Weg! - finweek - tuis

Hofrol

BEVELE NISI

C V Lubbe vs Pivotal Truck Centre (Pty) Ltd – Liquidation; J A vs C A Daniel – Parental Rights

VERSTEKVONNISSE

Absa Bank Ltd vs M C Leibrandt Restoration Cape (Pty) Ltd & 2 others — Bond; C Z Mfokofi vs South African Transport & Allied Workers Union – Monies Owing: The Standard Bank of South Afri-ca Ltd vs S Kelly – Monies Owing: The Standard Bank of South Afri-ca Ltd vs S S Mgando – Agree-ment; The Standard Bank of South Africa Ltd vs L M Lekhula – Agreement: The Standard Bank Agreement; The Standard Bank. of South Africa Ltd vs B Venter -

SUMMIERE VONNISSE Absa Bank Ltd vs J L Theron N.O.

å 1 other – Bond; CPH Development (Pty) Ltd vs Precious Real leterim Payment; T G S Diemo vs Discovery; T DeV vs C Nel – Discovery. T DeV vs C

PHOTOGRAPHS OF NOTICES ERECTED ON SITE





PROOF OF POSTAGE/DELIVERY

MAILING LIST: NOTICE TO NEIGHBOURS - COUNTY FAIR HOCRAFT EXPANSION

Erf RE/2 - Garden Cities

PO Box 166

Edgemead

REGISTERED LETTER Share: TIC283240965ZACC.ZA

CUSTOMER COPY 301029R

7404

Farm 21/724

Dan King

REGISTERED LETTER
(with a domestic insurance option)
Share CHC2832709817780.24

P.O. Box 159

Kraaifontein 7570

CUSTOMER COPY 801028R

Farm 17/724 - Owner

Louw & Coetzee Attorneys

REGISTERED LETTER
(with a domastic insurance applica)
Share CRC 2017/1094177(60.20 CUSTOMER COPY 301028R

PO Box 146

Durbanville

7550

Farm 17/724 - B van Zyl

PO Box 553

Kraaifontein

7570

PUSTOMER COPY 301028R

Farm 5/1515 - The Owner

P.O. Box 1479

Brackenveld

7560

REGISTERED LETTER
(milit a domestic insurance option)
Share-Cape 28 17 40 93 47 A Co.ze

CUSTOMER COPY 801026R

GLOSDERRY 7702 Post Office

15 MAY 2018

FOLIO 4

Eco Impact P.O. Box 45070 CLAREMONT 7735

TABLE 1: LIST OF IDENTIFIED KEY DEPARTMENTS AND POTENTIAL IAPS

STAKEHOLDER	CONTACT	TELEPHONE	FAX	EMAIL
CapeNature	Alana Duffel-Canham	021 866 8000	086 529 4992	Aduffell-canham@capenature.co.za
Private Bag X5014				
Stellenbosch				
7600				
City of Cape Town: Environmental	Mrs Lesley Wolfensberger-	021 980 6018	021 980 6179	Lesley.WolfensbergerBetts@capetown.gov.za
Resource Management	Betts			
Department				
Brighton Road				
Kraaifontein				
7570				
DEA&DP Pollution & Chemical	Ms Wilna Kloppers	021 483 2752	021 483 3254	Wilna.kloppers@westerncape.gov.za
Management				
Private Bag X9086				
Cape Town				
8000				
DEA&DP Waste Management	Mr Eddie Hanekom	021 483 2728	021 483 4425	ehanekom@westerncape.gov.za
Private Bag X9086				
Cape Town				
8000				
Department of Agriculture	Brandon Layman	021 808 5093	021 808 5092	brandonl@elsenburg.com
Private Bag X1				
Elsenburg				
7606				
Department of Health	Mr Stanley Nomdo	021 421 1124	021 418 5685	snomdo@pgwc.gov.za
PO Box 6489				
Roggerbaai				
8012				
Department of Water & Sanitation	Mr Warren Dreyer	021 941 6189	086 585 6935	dreyerw@dwa.gov.za
Private Bag X16				
Sanlamhof				
7532				

Heritage Western Cape	Mr Calvin van Wijk	021 483 9842	021 183 9842	Calvin.vanwijk@westerncape.gov.za
Private Bag X9067				
Cape Town				
8000				

OWNERS / OCCUPIERS OF LAND ADJACENT TO THE DEVELOPMENT SITE

Erf RE/2 – Garden Cities PO Box 166 Edgemead 7404

Farm 21/724 Dan King P.O. Box 159 Kraaifontein 7570

Farm 17/724 - Owner Louw & Coetzee Attorneys PO Box 146 Durbanville 7550

Farm 17/724 – Lessee B Van Zyl PO Box 553 Kraaifontein 7570

Farm 5/1515 – The Owner P.O. Box 1479 Brackenveld 7560

TABLE 2: LIST OF IDENTIFIED KEY DEPARTMENTS AND REGISTERED I&APS

STAKEHOLDER	CONTACT	TELEPHONE	FAX	EMAIL
CapeNature	Alana Duffel-Canham	021 866 8000	086 529 4992	Aduffell-canham@capenature.co.za
Private Bag X5014				
Stellenbosch				
7600				
City of Cape Town: Environmental	Mrs Lesley Wolfensberger-	021 980 6018	021 980 6179	Lesley. Wolfensberger Betts@capetown.gov.za
Resource Management	Betts			
Department				
Brighton Road				
Kraaifontein				
7570				
DEA&DP Pollution Chemical	Ms Wilna Kloppers	021 483 2752	021 483 3254	Wilna.kloppers@westerncape.gov.za
Management				
Private Bag X9086				
Cape Town				
8000				
DEA&DP Air Quality Management	Dr Joy Leaner	021 483 2888	021 483 3254	Joy.leaner@westerncape.gov.za
Private Bag X9086				
Cape Town				
8000				
DEA&DP Waste Management	Mr Eddie Hanekom	021 483 2728	021 483 4425	ehanekom@westerncape.gov.za
Private Bag X9086				
Cape Town				
8000				
Department of Agriculture	Brandon Layman	021 808 5093	021 808 5092	brandonl@elsenburg.com
Private Bag X1				
Elsenburg				
7606				
Department of Health	Mr Stanley Nomdo	021 421 1124	021 418 5685	snomdo@pgwc.gov.za
PO Box 6489				
Roggerbaai				

8012				
Department of Water & Sanitation	Mr Warren Dreyer	021 941 6189	086 585 6935	dreyerw@dwa.gov.za
Private Bag X16				
Sanlamhof				
7532				
Heritage Western Cape	Mr Calvin van Wijk	021 483 9842	021 183 9842	Calvin.vanwijk@westerncape.gov.za
Private Bag X9067				
Cape Town				
8000				

REGISTERED INTERESTED AND AFFECTED PARTIES

STAKEHOLDER	TELEPHONE	TELEFAX	EMAIL
Garden Cities	021 558 7181	021 558 7172	info@gcinc.co.za
Chief Executive Officer			
PO Box 166			
Edgemead			
7407			

TABLE 3: COMMENTS AND RESPONSE REPORT – PRE-APPLICATION DRAFT BAR 2015

STAKEHOLDER	DATE	COMMENT	EAP RESPONSE
City of Cape Town: Environmental	11/11/2015	Environmental and Heritage Management	
Resources Management Department		<u>Branch</u>	
Lesley Wolfensberger-Betts		It is unclear why the effluent management	Noted. Please refer to amendments to the
Pat Titmuss		treatment facility is not being upgraded as part	application and reports that details the
Danette de Klerk		of the process. If the facility is being expanded to	expansions and amendments to both the
Jaco De Bruyn		allow for an increase in slaughtering of chickens,	sewerage treatment plant and effluent
Gawie Smith/Jackie Hintenaus		surely there will be an increase in effluent which	generated from the abattoir and rendering
Johann Terblanche		will need to be accommodated on site. The	facility.
Bethwell Mbete		applicant is reminded of effluent capacity issues	
		that were experienced in 2006/2007 as well as	
		2013 where raw untreated abattoir sludge was	
		being discharged directly into the Mosselbank	
		River due to operational failures experienced	
		with the effluent treatment facility. Without a	
		proper motivation as to why the effluent facility	
		will not be upgraded it is logical to assume that	
		the failure of this facility will be more frequent	
		thereby increasing the impact the facility may	
		have on the receiving environment.	
		Section B(4) has been completed erroneously.	Noted. Please refer to amended BAR which
		The author fails to mention the Mosselbank River	include the details of the Mosselbank River as
		and associated wetlands on the property, a few	well as location of wetlands, their ecological
		hundred metres south west of the facility. This is	status and assessed impacts.
		important in that any effluent overflows will	·
		directly impact on this river.	
		Similarly, Section B7 (a) highlights the occurrence	Noted. Refer to responses above.
		of a nearby river however does not give the	Noted. Neter to responses above.
		detail pertaining to the proximity of the river to	
	1	the existing and proposed facility. The river is	

close that both the Greenville, Fisantekraal, Kraaifontein, Uitzicht and Joostenbergvlakte areas but is not mentioned in the detailed description in 7(b) of the Draft BAR.

Section F (2) does not address how the 5500cumbic meters of waste water will be disposed of. As the section details waste emissions this should be detailed here. In the 2013 the surrounding grounds of the County Fair farm were being irrigated with this water. Over irrigation lead to the ground becoming saturated and waste water was allowed to run directly into the Mosselbank river. This is problematic as this leads to nitrification of the water and pollution of the river.

This Branch is of the opinion that not all the operational impacts of the proposed facility has been addressed in this report. In terms of the increase in the production of waste water the impact of this has not been assessed as it is not clearly stated in the report how this waste will be used/disposed of. Using this water for irrigation purposes will have a direct impact on the biological environment which has been highlighted in point 1.4 above. This must be further addressed in the final BAR.

The quarterly monitoring of the water quality of the Mosselbank River at the point of entrance and exit of the site should be written in as a recommendation to ensure water quality is not

Noted. Refer to amended BAR reports.

Noted. Refer to amended BAR reports.

Noted. The water quality and river health is currently monitored in terms of the water use licensed issued for the existing facility and this will continue. Please refer to amendment to the

affected by the irrigation of surrounding land Water Use License application and detail in the with waste water effluent. amended reports. ECO monitoring reports must also be sent to this Noted. Refer to amended EMP. Branch. Please ensure that Section 4.2 of the EMP as included in Appendix H of the draft BAR must be amended to include the City of Cape Town Environmental and Heritage Management Branch. It is questioned whether the Operational Noted. Refer to amended EMP. Environmental Management Plan (OEMP) included in the draft BAR is the currently approved OEMP being used on site. It is advised that the current OEMP for this site be updated where necessary and submitted as part of the final BAR for comment. Section B (6) indicates that the land use of the Noted. Refer to amended report. site is partly light industrial. As per the comment from Land use Management (point 2 below) this does not appear to be the case. This must be corrected **Land Use Management** An approval was granted in 2008 for the rezoning Noted. of a 12.1h portion of Portion 16 of Farm 724 from Agriculture Zone 1 in terms of the (then) Section 8 Zoning Scheme in terms of LUPO, to Agriculture Zone 2, to regularise the pre-existing uses on the site (including abattoir) and to allow for extension to and intensification of the uses.

Building line departures were also granted a the

same time to accommodate the existing buildings with building lines being relaxed from 30m to 10m.

With the change to the City's integrated Cape Town Zoning Scheme, an Agriculture Zone zoning was assigned to this property. The existing uses on the portion for which the above mentioned approval was granted, therefore became lawful non-confirming uses.

As the approval was granted for the entire 12.1ha portion of the site, without any conditions limiting the scale and extent of the activities, it is considered that the lawful non-confirming use (including abattoir and associated rendering activities) applies to the entire portion of the site.

The proposed new building extensions encroach into the 30m building lines, and as such, an application for a permanent departure is required.

Utility Services

No service report has been included with the application it is unclear whether any additional water demands and sewage discharge will be applicable. This can only be determined once the necessary info has been provided.

Noted.

Correct.

Noted. Application for permanent departure will be submitted together with the building plan approvals once authorization is given and the extent of the expansions is known and authorized.

Please refer to water demand and audit detail that record water usage, the current supply and needs and infrastructure installed to reduce water consumption. The effluent treatment is done on site and the details of amendments to infrastructure included in the application reports. ESKOM provide electricity and the current supply is sufficient to handle the

	electricity demands as per the intended upgrade. The expansions to the abattoir and infrastructure will result in upgraded equipment being installed which uses less electricity.
The industrial process will need to be evaluated by the Water Pollution control section but this will probably only be at the building plan stage.	Noted.
Environmental Health The applicant must comply with the City of Cape Town Environmental health By-Law (no 13333 of June 2003, Part 1 – Prevention and Suppression of Health Nuisances).	Noted. Please refer to amended BAR and EMP.
Building plans must be submitted for new buildings and for any alterations to the existing buildings.	Noted.
Facilities must be provided for persons with disabilities in accordance with SANS10400-S: 2001 Edition 3. This includes ramps/walkways, toilets facilities and removal of obstructions in the path of travel of disabled persons.	Noted. Included in building plan designs.
Adequate toilet facilities must be provided in accordance with SANS 0400 of 1990 (Table 6).	Noted. Included in building plan designs.
The premises must comply with the WC Noise Control Regulations P.N. 200/2013 not creating a disturbing noise or noise nuisance to surrounding property owners.	Noted. Please refer to amended BAR and EMP.

<u></u>		
	The premises must comply with the Tobacco Product Control Action (Act 83 of 1993) as amended.	Noted. Please refer to amended BAR and EMP.
	The premises must be made rodent proofed in accordance with the Government Rodent Proofing Regulations.	·
	All sewage & waste waters must be handled and treated and disposed of in such a manner that it causes no health nuisance/hazard to anyone who may be working on the premises abutting neighbours, any visitors to the premises and the environment.	Noted. Refer to application documents for more details.
	The water quality of the final waste water must comply with the standards as set out in the National Water Act (Act 36 of 1998)	Noted. Refer to application documents for more details.
	Monitoring and management measures must be put in place to control and prevent the breeding of flies, insects and odours that may originate from these activities.	Noted. Part of current and future pest control on site.
	Effective dust control measures must be put in place.	Noted. Refer to EMP.
	Transport for Cape Town: Storm water and sustainability The proposed new infrastructure and extensions will all take place next to the existing abattoir and rendering facility on the area that is zoned Agri-Industria. These new additions (facilities	Correct.

and infrastructure) will create increased and concentrated storm water runoff.

The P-DBAR, Section B, Applicable legislation, policies and/or guidelines, page 17 must be amended by adding the following to the listing:

- Management of Urban Stormwater Impacts Policy, Approved by Council: 27 May 2009;
- Floodplain and River Corridor Management Policy, Approved by Council: 27 May 2009;
- By-Law Relating to Storm Water Management, Approved by Council: 30 August 2005

In 2006/2007 as well as in 2013 County Fair (CF) dumped raw untreated abattoir sludge directly in the Mosselbank River due to operational failures within County Fairs Hocraft abattoir and rendering facility. In both cases CF neglected to act immediately and waited upon the City of Cape Town to engage with them before actions were initiated to appoint an environmental consultant to do the necessary damaged control and Mosselbank River rehabilitation. This is proof that there are no / limited contingency measures in place to prevent or resolve an untreated abattoir sludge spillage incident timeously. Revised Operational Environmental Management Programme (OEMP) for this site must be compiled. This OEMP must include inputs from CoCT and DWS. It must address storm water management issues, untreated effluent spillages and associated emergency

Noted. Refer to amendments made in BAR document.

Noted. Please refer to storm water management plan upgrades to infrastructure proposed and amendments to EMP to address these issues.

clean-up procedures.

This office does not believe that the current effluent treatment facility (constructed 2010) has sufficient capacity to treat the current effluent emanating from CF Hocraft abattoir and rendering facilities, not to mention the new extensions discharge volumes. Furthermore, over-saturation of the ground due to over irrigation has led to surface water run-off directly to the tributary feeding into the Mosselbank River. It is therefore believed that the capacity of the current effluent treatment facility must be enlarged and the release of treated waste water into the Mosselbank River during summer and winter months MUST be limited in order to reduce the likelihood and extent of eutrophication within the river and its effects such as localised development and anoxic pools.

Noted. Please refer to amendments to reports, applications, licenses and authorizations, and infrastructure to ensure that all effluent is treated in terms the DWS license requirements. Please also take note that infrastructure was installed to recycle and reuse the treated effluent to reduce water consumption and the release of treated effluent into environment.

Load shedding is a reality that must be considered in applications. Raw, untreated effluent cannot be allowed to discharge directly into the Mosselbank River in the case of a load shedding event and this office is of the opinion that there is sufficient backup power supply to cater for the current effluent treatment facility and proposed upgrades at the CF Hocraft facilities. Which step will be implemented to ensure continuous electrical supply to these facilities?

Noted. The necessary buffer capacity is designed into the WWTW to cater for electricity outages and alarms are fitted to warn of failure to equipment or power outages. Furthermore, special agreements are in place between ESKOM and the facility not to cut electricity to the facility due to several reasons.

If raw untreated or treated abattoir effluent is Noted. Refer to responses above with regards

not pumped to the existing Fisantekraal Waste Water Treatment Works (WWTW), then this office recommends that the final treated effluent emanating from the upgrade effluent treatment facility be used for irrigation purposes. Discharge into the Mosselbank River MUST be avoided at all cost, due to the new housing developments downstream of CF, straddling the Mosselbank River. CF MUST engage with neighbouring farm owners and investigate the establishment of a Water Scheme Supply Agreement and develop appropriate irrigation infrastructure, to minimise the treated effluent discharge volumes into the Mosselbank River.

to the upgrades to the WWTW.

With reference to email correspondence between this office and Eco Impact dated Friday 25 October 2015 at 01:33PM (attention: Mr Nicolaas Hanekom) there are a substantial number of outstanding storm water issues (listed below). These issues were part of the previous DEA&DP; DWS as well as the Cities Stormwater By-law transgression directives. These outstanding stormwater issues listed below must be included and provided in this EIA process.

Noted. Refer to storm water management plan attached as specialist report to the BAR.

- Stormwater overland (sheet flow) runoff calculations for the entire of CF Hocraft abattoir precinct/farm and associated stormwater attenuation facilities;
- ii. Civil engineering design drawings for the stormwater dam must be provided. The following drawings are required:
 - Stormwater pond design;

•	Inlet a	& outlet	structures;
•	mec	x ouliel	Structures.

- Forebay and stilling basin;
- Emergency overflow structures; and
- Erosion protection
- iii. The approved Water Use Licence from DWS which allows CF to discharge treated effluent water into the Mosselbank River as well as discharge quantity (m³) allowed during winter and summer months respectively.
- iv. The written agreement between Garden Cities tenant (Groenvlei Gras) and CF, concerning the treated effluent water transfer and usage
- v. Treated effluent discharge volumes to Groenvlei Gras during winter and summer months must be quantified.

With reference to the email correspondence between this office and DWS dated Monday 11 August 2015 at 09:58AM (Attention: Mr Warren Dreyer). This offices posed the following questions to Mr Dreyer:

- (1) Would you be so kind and advise on the current status quo of County Fair Foods Water Use Licence Applications;
- (2) Has it been approved and
- (3) Please forward a copy of the approved Water Use Licence to this office.

Mr Dreyer replied that CF Water Use Licence application is still being assessed and he will meet with CF consultant soon. No feedback in this regard has been received.

Refer to attached permits and licenses in BAR.

Water Use License issued and attached as report to BAR.

A stormwater Management Plan (SWMP) MUST be compiled and submitted to this office for approval, for the entire CF Hocraft facility/precinct/farm situated on portion of farm no. 724, Kraaifontein. This SWMP MUST indicate impacts of the current and future operation activities on storm water runoff management on/from this site as well as surrounding erven, furthermore, this SWMP must address the following issues:

- i. Protect stability of downstream channels by 24 hour extended detention of the 1 year RI 24 hour storm event;
- ii. Protect downstream properties from fairly frequent nuisance floods by reucing the peak flow to pre-development levels for all events up to the 10 year RI peak flow
- iii. Protect floodplain developments and floodplains from adverse impacts of extreme floods by reducing the peak flow to existing development levels for all events up to the 50 year RI peak flow;
- iv. Elaborate on stormwater runoff treatment/quality improvements as stipulated in the Management of Urban Stormwater Impacts Policy, approved by Council: 27 May 2009. The design storm event for water quality treatment is the ½ year RI, 24 hour storm, and pollution removal targets are 80% reduction in suspended solids and 45% reduction in total phosphorous.
- v. Management of overland stormwater un-off

Noted. Refer to responses above.

- from this erf/farm and surrounding properties, especially upstream properties.
- vi. Indication bunded refuelling stations and elaborates on emergency procedures during hydraulic oil or diesel spillage event etc.
- vii. Identification and accommodation of stormwater overland escape routes for floods greater than the 1:50 year storm event for the mining site.
- viii. Expansion of the existing effluent treatment facility to treat current and proposed abattoir and rendering facility untreated effluent discharge.
- ix. Design of attenuation facilities for effluent discharge (treated and untreated) form the current and proposed abattoir and rendering facility extensions.
- x. Elaborate on implementation off Best (Stormwater) Management Practices (BMP) on this development precinct, to reduce stormwater runoff i.e. reuse of water in the abattoir facilities, water features, rain gardens, vegetated bio-swales, infiltration planters, irrigation, etc.

Management of CF Hocraft facilities MUST attached the following to the SWMP:

- The approved Water Use Licence from DWS; and
- The Irrigation Agreement between CF and Groenvlei Gras (Julian Visser)

In addition if any of the steps required above will require further authorisation from any other

Noted.

organ of state, such authorisation must be obtained and be brought to the this offices attention. (e.g. Water Use Licence, Environmental Authorisation, General Authorisation, Waste Management Licence, etc.)

<u>Specialised Environmental Health Services: City</u> <u>Health – Air Quality Management</u>

In terms of the National Environmental Management: Air Quality Act (Act 39 of 2004), the upgrading of the abattoir triggers a Variation and amendment of the existing Atmospheric Emissions Licence – WCCT 022.

Application is to be made for the installation of the new boiler in terms of the Air Quality Management By-Law 2010.

Recommended odour control measures – The best practicable environmental options are to be used to mitigate odour, air pollution and other emissions from the facility.

During Construction — City Health Air Quality Management unit requires a dust management plan and a dust monitoring programme during the construction phase of the development. Best practical environmental options must be used to prevent and abate dust emissions into the atmosphere.

Please be aware of the National Dust Control Regulations , No.R.827 of 1 November 2013

Correct.

Noted. Included in EMP.

Noted. Refer to AEL variation application and details included in EMP.

Refer to EMP for details on dust management and monitoring.

		which stipulates that dust fall at the boundary or beyond the boundary of the premises where it originates may not exceed: (a) 600mg/m²/day in residential areas measured using reference method ASTM D1739; or (b) 1200mg/m2day in non-residential areas measured using reference method ASTM D1739	
		Dust control from roads — All roads which provided access to the facility and surroundings farms should be tarred to prevent any fugitive dust emissions caused by vehicular traffic. Refer to the communication National DEA regarding the submission of emissions testing report to NAEIS.	All access roads are existing and have a concrete or tarred cover. The onsite roads will be gravel, but vehicle traffic will be slow and dust impacts low. The dust will however be managed in terms of the EMP requirements.
		Please note: an electronic Atmospheric Emissions Licence Variation application needs to be submitted on SAAELIP (South African Atmospheric Emissions Licencing & Inventory Portal)	Noted. Refer to proof of submission attached to documents.
		The operation of the site should be compliant with all the stipulations of the CoCT Air Quality Management By-law (2010)	Noted.
DEA&DP Pollution Management Ms Xenthia Smith Ref: 16/3/3/6/7/1/A5/37/2318/15	17/11/2015	Operations Management A complaints register must be kept on site to record all complaints. The register must contain the name of the complainant, the date of the complaint and the reaction to valid interventions	Noted. A complaints register is already on site and will be maintained.

followed to resolve the issue/s.

The CEMP does not specify the dust suppression measures to be undertaken. The Final CEMP must stipulate these measures. If water is to be used, it must preferably be non-potable water. The Final BAR must indicate the current amount

The Final BAR must indicate the current amount of chickens being slaughtered per day.

Also stipulate whether mortalities from natural deaths will also be processed.

Indicate the current effluent discharge volume and by how much it will increase with the expansion. The Final BAR must indicate what happens the the final effluent, especially during winter when irrigation may not be required as much. Also state whether irrigation of final effluent only takes place on County Fair property or on neighbouring property as well.

Indicate the current volume of water used in the process and by how much this will increase.

Waste Management

Cement batching done during construction phase must be done on an impermeable surface to avoid soil and water contamination. Refer to amended EMP for more details.

The BAR did indicate the number of chickens to be slaughtered. The application is for 2.2 million per week (314 286 per day on a 7 day per week schedule and 366 667 on a 6 day per week schedule).

Mortalities from natural deaths are already rendered at the facility and this will continue as per the past.

The planned expansions will generate 4 400 m³ per day effluent. Note that the expected wastewater flow of 4,400 m³/day is not really of concern, because the WWTW was originally designed to handle a hydraulic load of 5,500 m³/day. Please refer to amended BAR and reports for more detail.

Please refer to BAR report for detail on water usage.

Noted. EMP amended to include this.

		General This Directorate requests a copy of the final effluent discharge quality results for the past three years as well as the freshwater study that was previously done.	Noted. Please find attached.
DEA&DP Waste Management Mr Gary Arendse Ref: 16/2/5/3/A5/37/WL0045/15	05/11/2015	Any resulting waste material generated during the construction, operational and decommissioning of the proposed development, may only be disposed of at a licenced waste disposal facility and may not be disposed of on site. Waste may temporarily be stored for a period up to 90 days.	Noted. Included in EMP.
		Please adhere to the National Norms and Standards for the Storage of Waste in terms of the GN. No. 926 of 29 November 2013, if the volumes of waste stored exceeds 80m³ for hazardous waste and/or 100m³ for general waste.	Noted. Included in EMP.
		The disposal of waste should be considered as a last resort after having considered the re-use and recycling of waste.	Noted. Included in EMP.
		Waste minimisation should be implemented such as the avoidance, reduction, re-use and recycling of waste during the construction, before considering disposal of such waste. Please note that GN No. 921 "List of waste management activities that have or are likely to have a detrimental effect on the environment" must be taken into consideration as GN No. 718 is not in use anymore.	Noted. Included in EMP. Noted. Please find attached Waste License Application and relevant documents in applying for a Waste License.

The Department would like to do a site visit to Noted. the facility. Please inform the Department on what the Please refer to amended BAR for details. current capacity of CF Hocraft facility is. The Department requests that a presentation be Noted. Site visit was conducted and meeting done in order to clarify the expansion plans as held with the department. well as the processes of it once in operation. Raw material is received from farms and not only Noted. generated by the facility, and is therefore seen as waste. Infectious animal carcasses are regarded as Infectious animal Noted. carcasses not hazardous waste. Please note that if infectious rendered or received on site. animal waste and carcasses are missed with general/commended animal waste the whole volume of waste will be regarded as hazardous. It is therefore recommended that infectious animal waste not be mixed with general/noninfectious animal waste. Based on the information submitted, the Noted. Please find attached Waste License Department is of the opinion that the following Application and relevant documents in applying listed activities in GN No. 921 will be triggered for a Waste License. (depending on the volumes): Category A (3): (6); (7) & (12) Category B (4)(4), (6) & (10) If any animal carcasses are disposed of on the Noted. No animal carcasses are disposed of on farm or on any surrounding land this is in the farm or on any surrounding land. contravention of NEM:WA as amended,

	1	T	
		"National Norms & Standards for Disposal of	
		Waste to Landfill' (GN 636) dated 23 August	
		2013. In terms of Regulation 4 of GN No 636,	
		non-infectious animal carcasses may only be	
		disposed of at a CLASS B waste disposal facility or	
		at one designed in accordance with the	
		requirements for a GLM+ waste disposal facility	
		as specified in DWAF Minimum Requirements for	
		Disposal by Landfill (2 nd Edition, 1998).	
		In terms of Regulation 5 of GN No. 636, infectious	Noted. Not applicable to this site or application.
		animal carcasses and animal waste are	
		prohibited from disposal to a land with	
		immediate effect, implying that it needs to be	
		treated before disposal at a CLASS B waste	
		disposal facility or at one designed in accordance	
		with the requirements for a GLB+ waste disposal	
		facility.	
Department of Water & Sanitation	03/11/2015	Water Use & Authorisation	
Thandi Mmachaka	03/11/2013	DWS noted that the proposed activity does not	Noted. However, please refer to changes which
		1	•
Ref: 16/2/7/G22/A/8		trigger any water use in terms of Section 21 of the National Water Act.	will result in a amendment of the existing Water Use License.
			ose License.
		Please note that the proposed activities do not	
		require a water use authorisation from DWS in	
		terms of Section 22 of the National Water Act.	
		General	
		The following conditions must be adhered to at	Noted. All included in EMP.
		all times:	
		No pollution of surface or ground water	
		resources may occur due to activities related to	
		the proposed development on the property;	

Oil spillages from vehicles on site must be controlled to prevent pollution of water resources; and Soil erosion on site must be prevented at all times, during and post construction activities. Heritage Western Cape Waseefa Dhansay Case Number: 15060703WD0724E Department of Agriculture Approved and Works must be stopped immediately and HWC be notified without delay. Department of Agriculture April 24/11/2015 Mr Cor van der Walt Ref: 20/9/2/5/4/360 Garden Cities Amrs S Majiet 14/10/2015 As an adjacent landowner and developer of the approved and authorised residential development Greenville Garden City located in close proximity to the County Fair (Portion 16 of Farm No. 724, Joosentbergvlakte). Our concerns regarding the proposed project are listed but are not confined to the below; Odours as a result from the abattoir operations. The potential increase of atmospheric emissions released				
Soil erosion on site must be prevented at all times, during and post construction activities.				
Heritage Western Cape Waseefa Dhansay Case Number: 15060703WD0724E Department of Agriculture Mr Cor van der Walt Ref: 20/9/2/5/4/360 Garden Cities Mrs S Majjet As an adjacent landowner and developer of the approved and authorised residential development Greenville Garden City located in close proximity to the County Fair (Portion 16 of Farm No. 724, Josepharica Farm Organic The proents) are sufficient to EMP and Atmospheric Emissions License variation application for more			resources; and	
Heritage Western Cape Waseefa Dhansay Case Number: 15060703WD0724E Solution			Soil erosion on site must be prevented at all	
Waseefa Dhansay Case Number: 15060703WD0724E reason to believe that the abattoir and rendering facility will impact on heritage resources, further processes under Section 38 of the National Heritage Resource Act does not apply. However should any evidence of human burials be discovered during execution of the activities, above all works must be stopped immediately and HWC be notified without delay. Department of Agriculture Mr Cor van der Walt Ref: 20/9/2/5/4/360 Garden Cities Mrs S Majiet 14/10/2015 We hereby wish to register as an Interested and Affected Party for the proposed expansion of the County Fair Hocraft abattoir and rendering facilities on Farm 724, Kraaifontein. As an adjacent landowner and developer of the approved and authorised residential development Greenville Garden City located in close proximity to the County Fair (Portion 16 of Farm No. 724, Joseentbergylakte). Our concerns regarding the proposed project are listed but are not confined to the below; Odours as a result from the abattoir operations The potential increase of atmospheric emissions Noted. Please refer to EMP and Atmospheric Emissions License variation application for more			times, during and post construction activities.	
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processes under Section 38 of the National Heritage Resource Act does not apply. However should any evidence of human burials be discovered during execution of the activities, above all works must be stopped immediately and HWC be notified without delay. Department of Agriculture Mr Cor van der Walt Ref: 20/9/2/5/4/360 Garden Cities Mrs S Majiet 14/10/2015 Me hereby wish to register as an Interested and Affected Party for the proposed expansion of the County Fair Hocraft abattoir and rendering facilities on Farm 724, Kraaifontein. As an adjacent landowner and developer of the approved and authorised residential development Greenville Garden City located in close proximity to the County Fair (Portion 16 of Farm No. 724, Joosentbergylakte). Our concerns regarding the proposed project are listed but are not confined to the below; Odours as a result from the abattoir operations The potential increase of atmospheric emissions Noted. Please refer to EMP and Atmospheric Emissions License variation application for more	Waseefa Dhansay		reason to believe that the abattoir and rendering	
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Impact on the development of Greenville housing	The housing development and previous
development and agreements previously	agreements between County Fair and Garden
deemed with County Fair (Astral Operations Ltd)	Cities were included in the design and
Further impacts on the quality of treated effluent	management measures included in the reports.
being irrigated on landholding.	

COMMENT PRE-APPLICATION SCOPING PHASE 2018

	25 May 2018	ROPOSED EXPANSION OF THE COUNTY FAIR	
Neighbour		HOCRAFT ABATTOIR AND RENDERING FACILITY	
Garden Cities		PREVIOUS 2015 NOI DEA&DP REFERENCE NR:	
		16/3/3/6/7/1/A5/37/2318/15	
		We acknowledge receipt of your letter dated 16	Noted.
		May 2018 affording us the opportunity to	
		comment and raise any concerns on the	
		proposed expansion of the County Fair hocraft	
		abattoir. We hereby wish to register as an	
		Interested and Affected Party.	
		As landowner and developer of the residential	Noted.
		development (Greenville Garden Cities in	
		Fisantekraal) north of the proposed expansion	
		and more prominently the Mosselbank River	
		which runs through the development and	
		wetland conservation area just north-east of the	
		abattoir. We would like to take this opportunity	
		to bring some points of concern to your	
		attention.	
		(i) Potential runoff/ discharge into the river	
		course	
		Abattoir wastewater is very harmful to the	Noted. The facility treat the effluent on site in
		environment and many studies have proven that	accordance to an issued Water Use License and
		these discharges can cause deoxygenation of	the monitoring is conducted in terms of that.
		rivers. If wastewater will be discharged in the	Refer to scoping for more detail. The

Mosselbank River (on Garden Cities property), Garden Cities requests that (A) water quality of the discharges are closely monitored and of sound quality; and (B) monthly water quality test are made available for surrounding land owners which will inform them of the environmental conditions they (and their livestock) are exposed to. Garden Cities' current tenant are also required to conduct water quality tests as per conditions of the General Authorisation. The water tests are required to be within the Department Water and Sanitation parameters – therefor any unlawful activates/ discharges will be potentially questioned.

assessment and management, mitigation and monitoring measurements and actions will be included in the EIR phase.

Garden Cities is investing a great deal of time and funds into the rehabilitation of the Mosselbank River and Environmental Education in order to restore ecological functions and create an environment that is safe and secure for the surrounding community. We will therefore appreciate effort from County fair in terms of engagement and transparency during this process as they are very much a stakeholder in our programme and have pledged to make efforts to be environmentally conscious.

Please refer to scoping report for more details.

Noted.

Lastly, should waste water discharge increase, we hope methods are incorporated to reduce the amount of water discharged on receiving waters, especially now during the drought crises.

(ii) Impact on the river course (fauna, flora and people)

Abattoir waste water contains high organic content, organic biological nutrients and suspended solids. If upstream concentrations of these elements are high, it can very much have an impact on the water quality downstream. These impacts on receiving waters consequently create high competition for oxygen within the ecosystem. Consequently, algae increases, aquatic life become stressed and hydrogen sulphide gas is released which creates an unpleasant smell. Additionally the river is used for recreational purposes, therefore the possible health risks to both animals and people living near the abattoir and river vicinity need to be studied/considered.

(iii) Impact on future development and conservation/ sensitive areas

Additionally, there would be an added potential risk for future developments. Both Garden Cities and County Fair need to consider the impacts of the expanded abattoir on the adjacent future developments and the restoration of the depression wetland and terrestrial corridor on the County Fair boarder (picture to right). Both parties must take cognisance of the impact of the animals (at the abattoir) on the development and vice versa, especially regarding the potential health risks and spreading of diseases. What

Noted. Refer to above.

Noted. More detail will be included in the EIR phase and the bordering conservation efforts will be considered in the assessments.

More details on the management measures implemented to prevent spread of disease to adjacent tenants and animals/livestock will be included in the EIR report.

measures will be implemented or are already implemented by County Fair to prevent spread of disease to adjacent tenants and animals/livestock?

(iv) Upsizing/ improvement to water treatment facility

With the expansion of the abattoir, the upsizing and/or improvement of the water treatment facility is required in order to handle the excess waste water. We suggest either using (A) Electrocoagulation which is a road-spectrum treatment technology that removes total suspended solids, heavy metals, emulsified oils, bacteria and other contaminants from water or; (B) Sub-surface flow constructed wetland system which is a natural process of removing pollutants in waste water. In essence it's a large gravel and sand-filled basin that is planted with wetland vegetation.

Lastly, we acknowledge that with the expansion, additional job opportunities will be made available and we encourage County Fair to us local labour within Fisantekraal to alleviate unemployment in the area.

We would appreciate feedback in above regard and trust we are kept abreast of all developments relating to the proposed expansion of the County Fair Hocraft abattoir.

Correct. Refer to scoping report for more detail.

Noted.

Noted.

CORRESPONDENCE RECEIVED: PRE-APPLICATION BAR 2015



50 LOUIS THIBAULT DRIVE EDGEMEAD 7441

TELEPHONE 021-558 7181 TELEFAX 021-558 7172

ECO IMPACT P O Box 45070 Claremont 7735

Attention: Mr Nicolaas Hanekom

E-MAILED

admin@ecoimpact.co.za

Dear Sirs

PROPOSED EXPANSION OF THE COUNTY FAIR HOCRAFT ABATTOIR AND RENDERING FACILITY (DEA&DP REFERENCE NR: 16/3/3/6/7/1/a5/378/2318/15) AND VARIATION OF AIR EMISSIONS LICENCE (AEL REFERENCE NUMBER: WCCT 022)

GARDEN CITIES

NON PROFIT COMPANY (RF) REG. NO. 1928/0008017/08

ALL CORRESPONDENCE TO BE ADDRESSED TO:

THE CHIEF EXECUTIVE OFFICER
P O BOX 185

EDGEMEAD 7407

E-MAIL: info@gcinc.co.za 14 October 2015

We hereby wish to register as an Interested and Affected Party for the proposed expansion of the County Fair Hocraft abattoir and rendering facility.

As an adjacent landowner and developer of the approved and authorised residential development, Greenville Garden City located in close proximity to the County Fair (Portion 16 of Farm No.724, Joostenberg Vlakte). Our concerns regarding the proposed project are listed but are not confined to the below;

- Odours as a result from the abattoir operations
- The potential increase of atmospheric emissions released
- Impact on the development of Greenville housing development and agreements previously deemed with County Fair (Astral Operations Ltd)
- Further impacts on the quality of treated effluent being irrigated on landholding

.../2

ENQUIRIES: Mrs S Majiet REFERENCE: GV/P15 SM/LDT

DIRECTORS: SSISTUTTAFORD (CHAIRMAN) FD A BAIRNSFATHER CLOETE VIA CHRISTIAN IM FEBRUARY (MH) PJ HEEGER JIBAACS

TEMAFATLE RAMARSH ERSTUTTAFORD MOSTUTTAFORD JEWNITE

CHIEF EXECUTIVE OFFICER: J W MATTHEWS

COMPANY SECRETARY : K GIBSON

We trust that we will be kept abreast of all developments relating to the proposed expansion of the County Fair facility.

Yours faithfully

GARDEN CITIES NPC (RF)



ENERGY, ENVIRONMENTAL AND SPATIAL PLANNING DIRECTORATE ENVIRONMENTAL RESOURCE MANAGEMENT DEPARTMENT

Lesley Wolfensberger-Betts Environmental Professional

T: (021) 980 6018 F: (021) 9806179 E lesey betts@copetown.gov.zo File reference: KFN 21/1/2/2/156

2015-11-11

Eco Impact P. O. Box 45070 Claremont 7735

Attention: Nicolaas Hanekom (nicolaas@ecoimpact.co.za / admin@ecoimpact.co.za)

Dear Sir.

COMMENT ON PRE-APPLICATION CONSULTATIVE DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED EXPANSION OF THE ABATTOIR AND RENDERING FACILITY AND ATMOSPHERIC EMISSIONS LICENSE VARIATION, PORTION OF FARM JUMBO 724, DURBANVILLE.

The draft Basic Assessment Report (draft BAR) dated October 2015 was circulated to the various departments of the City of Cape Town. The following comments are provided:

ENVIRONMENTAL AND HERITAGE MANAGEMENT BRANCH – PAT TITMUSS

- 1.1. It is unclear why the effluent treatment facility is not being upgraded as part of this process. If the facility is being expanded to allow for an increase in staughtering of chickens, surely there will be an increase in effluent which will need to be accommodated on site. The applicant is reminded of the effluent capacity issues that were experienced in 2006/2007 as well as 2013 where raw untreated abottoir sludge was being discharged directly into the Mosselbank River due to operational failures experienced with the effluent treatment facility. Without a proper motivation as to why the effluent facility will not be upgraded, it is logical to assume that the failure of this facility will be more frequent, thereby increasing the impact the facility may have on the receiving environment.
- 1.2. Section 8 (4) has been completed erroneously. The author fails to mention the Mosselbank River and associated wetlands on the property, a few hundred metres south west of the facility. This is important in that any effluent overflows will directly impact on this river.
- 1.3. Similarly, Section 8 7(a) highlights the occurrence of a nearby river however does not give the detail pertaining to the proximity of the river to the existing and proposed facility. The river is closer than both the Greenville, Fisantekraal, Kraaifontein, Uitzicht and Joostenbergvlakte areas but is not mentioned in the detailed description in 7(b) of the draft BAR.
- 1.4. Section F (2) does not address how the 5 500 cubic meters of waste water will be disposed of. As this section details waste emissions, this should be detailed here. In the 2013 the surrounding grounds of the County Fair farm were being irrigated with this water. Over irrigation lead to the ground becoming saturated and waste water was allowed to run directly into the Mosselbank River. This is problematic as this leads to nutrification of the water and pollution of the river.
- 1.5. This Branch is of the opinion that not all the operational impacts of the proposed facility have been addressed in this report. In terms of the increase in the production of waste water, the impact of this has not been assessed as it is not clearly stated in the report how this water will be used / disposed of. Using this water for irrigation purposes will have a direct impact on the biological environment which has been highlighted in point 1.4 above. This must be further addressed in the final BAR.

	KRAAIFONTEIN IZIKO LOLUNTU	KRAAIFONTEIN BURGERSENTRUM
BRIGHTON ROAD CAPE TOWN 7570 www.capetown.gov.za	P O BOX 25 KRAAIFONTEIN 7569	
		Making progress possible. Together.

- 1.6. The quarterly monitoring of the water quality of the Mosselbank River at the point of entrance and exit of the site should be written in as a recommendation to ensure water quality is not affected by the irrigation of surrounding land with waste water effluent.
- 1.7. ECO monitoring reports must also be sent to this Branch. Please ensure that Section 4.2 of the EMP, as included in Appendix H of the draft BAR must be amended to include the City of Cape Town Environmental and Heritage Management Branch.
- 1.8. It is questioned whether the Operational Environmental Management Plan (OEMP) included in the draft BAR is the currently approved OEMP being used on site? It is advised that the current OEMP for the site be updated where necessary and submitted as part of the final BAR for comment.
- 1.9. Section B [6] indicates that the land use of the site is partly light industrial. As per the comment from Land Use Management (point 2 below) this does not appear to be the case. This must be corrected.

2. LAND USE MANAGEMENT - DANETTE DE KLERK

- 2.1. Approval was granted in 2008 for the rezoning of a 12.1ha portion of Portion 16 of Farm 724 from Agriculture Zone 1 in terms of the (then) Section 8 Zoning Scheme in terms of LUPO, to Agriculture Zone 2, to regularise the pre-existing uses on the site (including abattoir) and to allow for extension to and intensification of these uses. Building line departures were also granted at the same time to accommodate the existing buildings, with building lines being relaxed from 30m to 10m.
- 2.2. With the change to the City's integrated Cape Town Zoning Scheme, an Agriculture Zone zoning was assigned to this property. The existing uses on the portion for which the abovementioned approval was granted, therefore became lawful non-conforming uses.
- 2.3. As the approval was granted for the entire 12.1ha portion of the site, without any conditions limiting the scale and extent of the activities, it is considered that the lawful non-conforming use [including abattoir and associated 'rendering' activities] applies to the entire portion of the site.
- 2.4. As such, no further land use application is required for the proposed extensions and increased intensity of operations, provided that:
 - 2.4.1. The nature of the activities are as those for which approval was granted previously, and 2.4.2. All the proposed extensions fall within the area rezoned to Agriculture Zone 2 in terms of the previous approval.
- 2.5. The proposed new building extensions encroach into the 30m building lines, and as such, an application for a permanent departure is required

3. UTILITY SERVICES: WATER SERVICES - JACO DE BRUYN

- 3.1. No service report has been included with the application; It is unclear whether any additional water demand and sewage discharge will be applicable. This can only be determined once the necessary info has been provided.
- 3.2. The industrial process will need to be evaluated by the Water Pollution Control Section but this will probably only be at building plan stage.

4. ENVIRONMENTAL HEALTH - GAWIE SMITH / JACKIE HINTENAUS.

- 4.1. The applicant must comply with the City of Cape Town, Environmental Health By-Law, No. 13333 of June 2003, Part 1, (Prevention and Suppression of Health Nuisances).
- Building plans must be submitted for new buildings and for any alterations to the existing building.
- 4.3. Facilities must be provided for persons with disabilities in accordance with SANS 10400 –5: 2011 Edition 3. This includes ramps/ walkways, toilet facilities and removal of obstructions in the path of travel of disabled persons.
- 4.4. Adequate toilet facilities must be provided in accordance with SANS 0400 of 1990 (Table 6).
- 4.5. The premises must comply with the Western Cape Noise Control Regulations P.N. 200/2013 by not creating a disturbing noise or noise nuisance to surrounding property owners.
 - Any noise producing plant or equipment must be adequately muttled.
- 4.6 The premises must comply with the Tobacco Product Control Act. Act no 83 of 1993 as amended.
- 4.7 The premises must be made rodent proofed in accordance with the Government Rodent Proofing Regulations.

- 4.10 All sewage & waste waters must be handled and treated and disposed of in such a manner that it causes no health nuisance/hazard to anyone who may be warking on the premises, abutting neighbours, any visitors to the premises and the environment.
- 4.11 The water quality of the final waste water must comply with the standards as set out in the National Water Act, Act no 36 of 1998.
- 4.12 Monitoring and management measures must be put in place to control and prevent the breeding of flies, insects and odors that may originate from these activities.
- 4.13 Effective dust control measures must be put in place.

5. TRANSPORT FOR CAPE TOWN: STORMWATER & SUSTAINABILITY - JOHANN TERBLANCHE

- 5.1. The proposed new infrastructure and extensions will all take place next to the existing abattoir and rendering facility on the area that is zoned Agri-Industrial. These new additions (facilities and infrastructure) will create increased and concentrated stormwater runoff.
- 5.2. The P-DBAR, Section B, APPLICABLE LEGISLATION, POLICIES AND /OR GUIDELINES, page 17 must be amended by adding the following to the listing:
 - Management of Urban Stormwater Impacts Policy, Approved By Council: 27 May 2009
 - II. Floodplain and River Corridor Management Policy, Approved by council: 27 may 2009
 - iii. By-Law Relating to Stormwater Management, Approved by Council: 30 August 2005
- 5.3. In 2006/ 2007 as well in 2013 County Fair dumped raw untreated abattair sludge directly into the Masselbank River due to operational failures within County Fair's Hocraft abattair and rendering facility. In both cases County Fair neglected to act immediately and waited upon the City of Cape Town to engage with them before actions were initiated to appoint an environmental consultant to do the necessary damaged control and Masselbank River rehabilitation. This is proof that there are no/ limited contingency measures in place to prevent or resolve an untreated abattair sludge spillage incident lineously. A revised Operational Environmental Management Programme (EMP) for this site must therefore be compiled. This OEMP must include inputs from City of Cape Town and the Department of Water and Sanitation. It must addresses stormwater management issues, untreated effluent spillages and associated emergency clean-up procedures.
- 5.4. This office does not believe that the current effluent treatment facility (constructed in 2010) has sufficient capacity to treat the current effluent emanating from County Fair Hocraft abattoir and rendering facilities, not to mention the new extensions discharge volumes. Furthermore, over-saturation of the ground due to over irrigation has led to surface water runoff directly to the tributary feeding into the Mosselbank River. It is therefore believed that the capacity of the current effluent treatment facility <u>must</u> be enlarged and the release of treated wastewater into the Mosselbank River duting summer and winter months <u>must</u> be limited in order to reduce the likelihood and extent of eutrophication within the river and its effects such as localised development of anoxic pools.
- 5.5. Load shedding is a reality that must be considered in applications. Raw, untreated abattoir effluent cannot be allowed to discharge directly into the Mosselbank River in the case of a load shedding event and this office is of the opinion that there is sufficient backup power supply to cater for the current effluent treatment facility and proposed upgrades at the County Fair Hocraft abattoir and rendering facilities. Which steps will be implemented to ensure continuous electrical supply to these facilities?
- 5.6. If raw untreated or treated abattoir effluent is not pumped to the existing Fisantekraal Waste Water Treatment Works, then this office recommends that the final treated effluent emanating from the upgraded effluent treatment facility be used for irrigation purposes. Discharge into the Mosselbank River <u>must</u> be avoided at all cost, due to the new housing developments downs stream of County Fair's precinct, straddling the Mosselbank River. County fair <u>must</u> engage with neighbouring farm owners and investigate the establishment of a "Water Scheme Supply Agreement" and develop appropriate irrigation infrastructure, to minimise the treated effluent discharge volumes into the Mosselbank River.
- 5.7. With reference to email correspondence between this office and Eco Impact dated Friday, 25 October 2013 at 01:33 PM (attention Mr. Nicolaas Hanekom) there are a substantial number of outstanding stormwater issues (listed below). These issues were part of the previous Department of Environmental Affairs and Development Planning, Department of Water & Sanitation as well as City's Stormwater By-law transgression directives. These outstanding stormwater issues, listed below, must be included and provided in this EIA process.

- Starmwater overland (sheet flow) runoff calculations for the entire of County Fair Hocraft abattoir precinct/ farm and associated starmwater attenuation facilities;
- II. Civil engineering design drawings for the new stormwater dam must be provided. The following drawing area required:
 - a. stormwater pond design
 - b. inlet & outlet structures
 - c. forebay and stilling basin
 - d. emergency overflow structures
 - e. erosion protection
- III. The approved Water Use License from the Department of Water & Sanitation which allows County Fair to discharging treated effluent water into the Mosselbank River, as well as the discharge quantity (m³) allowed during the winter and summer months respectively.
- Iv. The written agreement between Garden Cities tenant (Groenviei Gras) and County Fair, concerning the treated effluent water transfer and usage.
- Treated effluent discharge volumes to Groenviel Gras during winter and summer months respectively, <u>must</u> be quantified.
- 5.8. With reference to email correspondence between this office and Department of Water & Sanitation dated Manday, 11 August 2014 at 09:58 AM (Attention Mr. Warren Dreyer). This office posed the following questions to Mr. Warren Dreyer; "(1) Wwould you be so kind and advises on the current status quo of County Fair Foods (Pty) Ltd Water Use Licence Applications. (2) Has it been approved? (3) Please forward a copy of the approved Water Use Licence to this office?"

Mr. Warren Dreyer replied that County Fair Foods (Pty) Ltd Water Use Licence Application is still being assessed and he will meet with County Fair Foods (Pty) Ltd consultant soon. No feedback in this regard has been received.

- 5.9. A Stormwater Management Plan (SWMP) <u>must</u> be compiled and submitted to this office for approval, for the entire County Fair Hocraft abattoir and rendering facility/ precinct / farm situated on portion of farm Jumbo no. 724, Kraaifontein. This SWMP <u>must</u> indicate impacts of the current and future operations activities on stormwater runoff management on/ from this site as well as surrounding erven; furthermore, this SWMP must address the following issues:
 - Protect stability of downstream channels by 24 hour extended detention of the 1 year RI, 24 hour starm event.
 - II. Protect downstream properties from fairly frequent nuisance floods by reducing the peak flow to pre-development levels for all events up to the 10 year RI peak flow
 - Protect floodplain developments and floodplains from adverse impacts of extreme floods by reducing the peak flow to existing development levels for all events up to the <u>50 year RI</u> peak flow.
 - iv. Elaborate on stormwater runoff treatment/quality improvements as slipulated in the Management of Urban Stormwater Impacts Policy, approved by Council: 27 May 2009. The design storm event for water quality treatment is the ½ year RI, 24 hour storm, and pollution removal targets are 80% reduction in suspended solids and 45 % reduction in total phosphorous.
 - Management of overland stormwater run-off from this erf/ farm (farm Jumbo no. 724) and surrounding properties, especially upstream properties.
 - Indication bunded refuelling stations and elaborates on emergency procedures during hydraulic oil or diesel spillage event etc.
 - vii. Identification and accommodation of starmwater overland escape routes for floods areafer than the 1:50 year starm event for the mining site.
 - Expansion of the existing effluent treatment facility to treat current and proposed abattoir and rendering facility untreated effluent discharge.
 - Design of attenuation facilities for effluent discharge (Treated or untreated) form the current and proposed abattoir and rendering facility extensions.
 - x. Bioborate on implementation off Best (Stormwater) Management Practices (BMP) on this development precinct, to reduce stormwater runoff i.e. reuse of water in the abatfoir facilities, water features, rain gardens, vegetated bio-swales, infiltration planters, irrigation etc.

- Management of County Fair Hocraft abattoir and rendering facility, <u>must attach</u> the following to the SWMP as an annexure;
 - 5.10.1. The approved Water Use Licence from the Department of Water & Sanitation.
 - 5.10.2. The Irrigation agreement between County Fair and neighbour, Julian Visser from Groenviel Gras.
- 5.11. In addition, if any of the steps required above will require further authorisation from any other organ of state, such authorisation (s) must be obtained and be brought to this office's attention. [E.g. Water Use License, Environmental Authorisation, General Authorisation or renewal/amendment etc.]

SPECIALISED ENVIRONMENTAL HEALTH SERVICES: CITY HEALTH – AIR QUALITY MANAGEMENT – BETHWELL MBETE

- 6.1. In terms of The National Environmental Management: Air Quality Act, (Act No.39 of 2004), the upgrading of the abattoir triggers a Variation and amendment of the existing Atmospheric Emissions Licence – WCCT 022.
- Application is to be made for the installation of the new boiler in terms of the Air Quality Management By-Law 2010.
- 6.3. Recommended odour control measures The best practicable environmental options are to be used to mitigate odour, air pollution and other emissions from the facility.
- 6.4. During Construction City Health Air Quality Management unit requires a dust management plan and a dust monitoring programme during the construction phase of the development. Best practical environmental options must be used to prevent and abate dust emissions into the atmosphere.
- 6.5. Please be aware of the National Dust Control Regulations, No.R 827 of 1 November 2013 which stiputates that dust fall at the boundary or beyond the boundary of the premises where it originates may not exceed;
 - (a) 600 mg/m²/day in residential areas measured using reference method ASTM D1739; or
 (b) 1200 mg/m²/day in non-residential areas measured using reference method ASTM D1739.
- 6.6. Dust control from roads All roads which provide access to the facility and surrounding farms should be tarred to prevent any fugitive dust emissions caused by vehicular traffic.
- 6.7. Attached please find communiqué from National DEA regarding the submission of emissions testing reports to NAEIS.
- 6.8. Please note: An electronic Atmospheric Emissions Licence Variation application need to be submitted on SAAEUP (South African Atmospheric Emission Licensing & Inventory Portal.
- 6.9. The operation of the site should be in compliant with all the stipulations of the City of Cape Town Air Quality Management By-Law (Provincial Gazette 6772 dated 30 July, 2010).

The City reserves the right to revise initial comments and request further information based on any new or revised information received.

Yours sincerely,

PAT TITMUSS

Regional Manager: Environmental & Heritage Management – Northern District



ENQUIRIES: Xenthia Smith REFERENCE: 16/3/3/6/7/1/A5/37/2318/15

Nicolaas Hanekom Eco Impact Legal Consulting (Pty.) Ltd. P.O. Box 45070 Claremont 7735

Email: admin@ecoimpact.co.za

Fax: 088 021 671 1660

COMMENTS: DRAFT BASIC ASSESSMENT REPORT (DBAR) FOR THE COUNTY FAIR - EXPANSION OF ABATTOIR AND RENDERING FACILITY AND ATMOSPHERIC EMISSIONS LICENSE VARIATION, PORTION OF FARM JUMBO, NO.724, KRAAIFONTEIN

The above-mentioned documentation received by the Directorate: Poliution and Chemicals Management (D: PCM) refers. The following comments must be addressed in the Final Basic Assessment Report (FBAR) and Final Environmental Management Programme (FEMP).

1) Operations Management

- a) A complaints register must be kept on site to record all complaints. The register must contain the name of the complainant, the date the complaint was made and the reaction to valid interventions followed to resolve the issue/s:
- b) The Construction Environmental Management Programme (CEMP) does not specify the dust suppression measures to be undertaken. The Final CEMP must stipulate these measures. If water is to be used, it must preferably be non-potable water.
- c) The FBAR must indicate the current amount of chickens being slaughtered per day. Also stipulate whether mortalities from natural death will also be processed.
- d) Indicate the current effluent discharge volume and by how much it will increase with the expansion. The FBAR must indicate what happens to the final effluent, especially during winter when irrigation may not be required as much. Also state whether irrigation of final effluent only takes place on County Fair property or on neighbouring property as well.
- e) Indicate the current volume of water used in the process and by how much this will increase.

1st Floor, 3 Dorp Street, Cape Town, 8001 tel: +27 21 483 3085 fax: +27 21 483 3254 e-mail: Xenthia Smith@westerncape.gov.za Private Bag X9086, Cape Town, 8000 www.westerncape.gov.za/eadp

2) Waste Management

 a) Cement batching done during the construction phase must be done on impermeable surface to avoid soil and water contamination.

3) General

a) The D: PCM requests a copy of the final effluent discharge quality results for the past three
years as well as the freshwater study that was previously done.

Please contact Xenthia Smith at the contact details indicated, should you have any enquiries regarding these comments.

Yours faithfully,

Wilna Kloppers (Mrs)

(UK) goors

Director: Pollution & Chemicals Management

Date: 17/11/295



DIRECTORATE: WASTE MANAGEMENT GARY ARENDSE

Gary.Arendse@westerncape.gov.za

REFERENCE: 19/2/5/3/A5/37/WL0045/15

The Director/s
Eco Impact Legal Consulting (Pty) Ltd
P.O. Box 45070
CLAREMONT

7735

Tel: (021) 671 1660/9976

Fax: (088) 021 671 1660

For attention: Nicolaas Hanekom

COMMENT ON THE CONSULTATIVE DRAFT BASIC ASSESSMENT REPORT (BAR) FOR THE PROPOSED EXPANSION OF THE COUNTY FAIR HOCRAFT ABATTOIR AND RENDERING FACILITY AND VARIATION OF THE AIR EMMISIONS LICENCE, PORTION OF FARM JUMBO 724, KRAAIFONTEIN.

- 1. The request for comments on the above-mentioned consultative draft BAR dated 8 October 2015 and received by this Department on 12 October 2015, refers.
- 2. The Sub-Directorate: Waste Management Licensing has the following comments on the above-mentioned consultative BAR:
 - 2.1 Any resulting waste material generated during the construction, operation and commissioning of the proposed development, may only be disposed of at a licensed waste disposal facility and may not be disposed of on-site. Waste may temporarily be stored for a period up to 90 days.
 - 2.2 Please adhere to the National Norms and Standards for the Storage of Waste in terms of Government Notice (GN) No. 926 of 29 November 2013, if the volumes of waste stored exceeds 80m³ for hazardous waste and/or 100m³ for general waste.
 - 2.3 The disposal of waste should be considered as a last resort after having considered the re-use and recycling of waste.
 - 2.4 Waste minimisation should be implemented, such as the avoidance, reduction, re-use and recycling of waste during construction, before considering the disposal of such waste.

5th Floor, Property Centre, 3 Dorp Street Tel: +27 21 483 3713 Fax: +27 21 483 4425 Private Bag X9086, Cape Town, 8001 www.westerncape.gov.za/eadp

- 2.5 Please note that Government Notice No. 921 "List of waste management activities that have, or are likely to have, a detrimental effect on the environment," must be taken in consideration as Government Notice No. 718 is not in use anymore.
- 2.6 The Department would like to do a Site visit of the Facility.
- 2.7 Please inform the Department on what the current capacity of the Facility is.
- 2.8 The Department requests that a presentation be done in order to clarify the expansion plans as well as the processes of it once in operation.
- Raw material is received from farms and not only generated at the Facility, and is therefore seen as a waste.
- 4. Infectious animal carcasses are regarded as hazardous waste. Please note that if infectious animal waste and carcasses are mixed with general/condemned animal waste, the whole volume of waste will be regarded as hazardous. It is therefore recommended that infectious animal waste not be mixed with the general/non-infectious animal waste.
- Based on the information submitted, the Department is of the opinion that the following listed activities
 In Government Notice No. 921 of 29 November 2013 will be triggered (depending on the volumes):
 - 5.1 Category A (3) (6) 'The treatment of general waste using any form of treatment at a facility that has the capacity to process in excess of 10 tons but less than 100 tons.'
 - 5.2 Category A (3) (7) 'The treatment of hazardous waste using any form of treatment at a facility that has the capacity to process in excess of 500kg but less than 1 ton per day excluding the treatment of effluent, wastewater or sewerage.'
 - 5.3 Category A (3) (12) 'The construction of a facility for a waste management activity listed in Category A of this Schedule (not in isolation to associated waste management activity).'
 - 5.4 Category B (4) (4) 'The treatment of hazardous waste in excess of 1 ton per day calculated as a monthly average; using any form of treatment excluding the treatment of effluent, wastewater or sewage.
 - 5.5 Category B (4) (6) 'The treatment of general waste in excess of 100 tons per day calculated as a monthly average, using any form of treatment.'
 - 5.6 Category B (4) (10) 'The construction of a facility for a waste management activity listed in Category B of this schedule (not in isolation to associated waste management activity).'

Page 2 of 3

- 6. If any animal carcasses are disposed of on the farm or on any surrounding land, this is in contravention of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) (NEMWA), as amended, 'National Norms and Standards for Disposal of Waste to Landfill' (Government Notice No. 636), dated 23 August 2013. In terms of Regulation 4 of Government Notice No. R636, non-infectious animal carcasses may only be disposed of at a Class B waste disposal facility or at one designed in accordance with the requirements for a GLB+ waste disposal facility, as specified in the Department of Water Affairs and Forestry (DWAF) Minimum Requirements for Waste Disposal by Landfill (2nd Edition, 1998).
- 7. In terms of Regulation 5 of Government Notice No. R636, infectious animal carcasses and animal waste are prohibited from disposal to land with immediate effect, implying that it needs to be treated before disposal at a Class B waste disposal facility or at one designed in accordance with the requirements for a GLB+ waste disposal facility.
- The Department reserves the right to revise initial comments and request further information based on new information received.

Yours faithfully,

383 EU

LANCE MCBAIN-CHARLES

DEPUTY DIRECTOR: WASTE MANAGEMENT LICENSING

DATE: 2015/11/5



WESTERN CAPE PROVINCIAL OPERATIONS

Private Bag X16, Sanlamhof, 7532 52 Voortrekker Road, Bellville, 7530

2 0

021 941 6130 021 941 6077

Ms. T. Mmachaka ☼ 16/2/7/G22/A/8

旦

mmachakat@dwa.gov.za

Attention: NZ Loebenberg

Eco Impact Legal Consulting (Pty) Ltd P.O. Box 45070 CLAREMONT 7735

Dear Madam

DRAFT BASIC ASSESSMENT REPORT FOR THE PROPOSED EXPANSION OF THE COUNTY FAIR HOCRAFT ABATTTOIR AND RENDERING FACILITY

Reference is made to the above-mentioned development dated 08 October 2015 with DEA&DP reference number 16/3/3/6/7/1/A5/37/2318/15.

Water Use and Authorization

- The Department has noted that the proposed activity does not trigger any water a) use in terms Section 21 of the National Water Act, 1998 (Act 36 of 1998).
- Please note that the proposed activities do not require a water use authorization from this Department in terms of Section 22 of the National Water Act, 1998 (Act b) 36 of 1998).

Furthermore the following conditions must be adhered to at all times: 2.

- No pollution of surface water or ground water resources may occur due to activities related to the proposed development on the property.
- Oil spillages from vehicles on site must be controlled to prevent pollution of water b)
- resources. Soil erosion on site must be prevented at all times, during and post construction c) activities.

Please do not hesitate to contact the above official should there be any queries.

Yours faithfully

whitness-Strauss CHIEF DIRECTOR: WESTERN CAPE

Letter signed by: Mrs M. Lintnaar-Strauss

Designation: Control Environmental Officer: Berg-Olifants Proto CMA

Date:

3 November 2015

16/2/7/G22/A/B

Page 1 of 1



15060703WD0724E

File No:

HM/ CAPE TOWN METROPOLITAN/ KRAAIFONTEIN/

PORTION 16 OF FRAM 724

Enquiries:

Waseefa Dhansay

E-mail:

waseefa.dhansay@westerncape.gov.za

Tel Date: 021 483 9533

03 August 2015



RESPONSE TO NOTIFICATION OF INTENT TO DEVELOP In terms of Section 38 of the National Heritage Resources Act (Act 25 of 1999) and the Western Cape Provincial Gazette 6061, Notice 298 of 2003

NZ LOEBENBERG PO BOX 45070 CLAREMONT 7735 admin@ecoimpact.co.za

NOTIFICATION OF INTENT TO DEVELOP: PORTION 16 OF FARM 724, EXPANSION OF EXSISTING FACILITY IN TERMS OF SECTION 38 OF THE NATIONAL HERITAGE RESOURCES ACT (ACT 25 OF 1999)

The matter above has reference.

Heritage Western Cape is in receipt of your application for the above matter dated 24 July 2015.

You are hereby notified that, since there is no reason to believe that the proposed expansion of the abattoir and rendering facility will impact on heritage resources, further processes under Section 38 of the National Heritage Resources Act (Act 25 of 1999) does not apply.

However, should any evidence of human burials be discovered during the execution of the activities above, all works must be stopped immediately and Heritage Western Cape be notified without delay.

This letter does not exonerate the applicant from obtaining any necessary approval from any other applicable statutory authority.

Should you have any further queries, please contact the official above and quote the case number. Heritage Western Cape reserves the right to request additional information as required.

Yours faithfully

Dr. Erro Tytyburg

(Interim CEO: Heritage Western Cape)

www.westerncape.gov.za/cas

Street Address: Profine Assurance Building, Creen Market Square, Copin Trave, 9000 + Postal Address: Physics blag X 9061, Capit Town, 900 + Tell x 27 (0.01 Art 1969 + E-mail: Nwc hwcs/weishinicapit downs

Stratladres: From Assurance debus. Groentema kpiem, Kaapstad 8000 • Posadres Privadesia XIXXII Kladestad 8000



Cor Van Der Walt LandUse Management Email: LandUse.Elsenburg@elsenburg.com tel: +27 21 808 5099 fax: +27 21 808 5092

OUR REFERENCE

: 20/9/2/5/4/360

YOUR REFERENCE : -

DEA&DP REFERENCE: 16/3/3/6/7/1/A5/37/2318/15

ENQUIRIES

: Cor van der Walt

Eco Impact PO Box 45070 CLAREMONT 7735

Att: Ms NZ Loebenberg

PROPOSED EXPANSION OF THE COUNTY FAIR HOCRAFT ABATTOIR AND RENDERING FACILITY: DIVISION PAARL PORTION OF FARM JUMBO NO 724

Your application of 08 October 2015 has reference.

The Western Cape Department of Agriculture has no objection to the proposed expansion of the County Fair Hocraft Abattoir and rendering facility on above mentioned property.

Please note:

 Kindly quote the above-mentioned reference number in any future correspondence in respect of the application.

www.elsenburg.com

www.westerncape.gov.za

 The Department reserves the right to revise initial comments and request further information based on the information received.

Yours sincerely

AS ROUX Pr Eng

11 DIRECTOR: SUSTAINABLE RESOURCE MANAGEMENT

2015-11-24

Copies:

Department of Environmental Affairs & Development Planning

1 Dorp Street

CAPE TOWN

8001

City of Cape Town

PO Box 25

Kraaifontein

7569

CORRESPONDENCE RECEIVED: SCOPING PHASE 2018



GARDEN CITIES

NON PROFIT COMPANY (RF) REG. NO. 1928/000607/08

50 LOUIS THIBAULT DRIVE EDGEMEAD 7441

TELEPHONE 021-558 7181 TELEFAX 021-558 7172 ALL CORRESPONDENCE TO BE ADDRESSED TO:
THE CHIEF EXECUTIVE OFFICER
P O BOX 166
EDGEMEAD 7407

E-MAIL: info@gcinc.co.za

25 May 2018

Eco impact (Environmental Health & Safety Legal Consulting)
P O Box 45070
Claremont
7735

Attention: Mr Nicolaas Hanekom

E-MAILED admin@ecoimpact.co.za

Dear Sirs and Madams

PROPOSED EXPANSION OF THE COUNTY FAIR HOCRAFT ABATTOIR AND RENDERING FACILITY

PREVIOUS 2015 NOI DEA&DP REFERENCE NR: 16/3/3/6/7/1/A5/37/2318/15

We acknowledge receipt of your letter dated 16 May 2018 affording us the opportunity to comment and raise any concerns on the proposed expansion of the County Fair hocraft abattoir. We hereby wish to register as an Interested and Affected Party.

As landowner and developer of the residential development (Greenville Garden Cities in Fisantekraal) north of the proposed expansion and more prominently the Mosselbank River which runs through the development and wetland conservation area just north-east of the abattoir. We would like to take this opportunity to bring some points of concern to your attention.

(i) Potential runoff/ discharge into the river course

Abattoir wastewater is very harmful to the environment and many studies have proven that these discharges can cause deoxygenation of rivers. If wastewater will be discharged in the Mosselbank River (on Garden Cities property), Garden Cities requests that (A) water quality of the discharges are closely monitored and of sound quality; and (B) monthly water quality test are made available for surrounding land owners which will inform them of the environmental conditions they (and their livestock) are exposed to. Garden Cities' current tenant are also required to conduct water quality tests as per conditions of the General Authorisation. The water tests are required to be within the Department Water and Sanitation parameters – therefor any unlawful activates/ discharges will be potentially questioned.

1/3

ENQUIRIES: Mr R Smith, Ms D Sterrenberg

REFERENCE: GV/ G.1 General

DS

DIRECTORS: S S STUTTAFORD (CHAIRMAN) PD A BAIRNSFATHER CLOETE VA CHRISTIAN M FEBRUARY (Mrs) PJ HEEGER JISAACS

TEMAFATLE RAMARSH ERSTUTTAFORD MDSTUTTAFORD JEWHITE

CHIEF EXECUTIVE OFFICER: J WMATTHEWS COMPANY SECRETARY: K MILAN

Garden Cities is investing a great deal of time and funds into the rehabilitation of the Mosselbank River and Environmental Education in order to restore ecological functions and create an environment that is safe and secure for the surrounding community. We will therefore appreciate effort from County fair in terms of engagement and transparency during this process as they are very much a stakeholder in our programme and have pledged to make efforts to be environmentally conscious.

Lastly, should waste water discharge increase, we hope methods are incorporated to reduce the amount of water discharged on receiving waters, especially now during the drought crises.

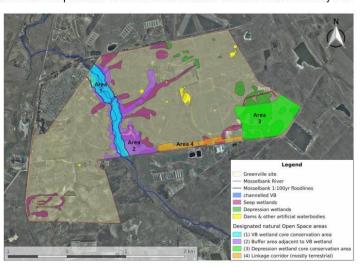
(ii) Impact on the river course (fauna, flora and people)

Abattoir waste water contains high organic content, organic biological nutrients and suspended solids. If upstream concentrations of these elements are high, it can very much have an impact on the water quality downstream. These impacts on receiving waters consequently create high competition for oxygen within the ecosystem. Consequently, algae increases, aquatic life become stressed and hydrogen sulphide gas is released which creates an unpleasant smell. Additionally the river is used for recreational purposes, therefore the possible health risks to both animals and people living near the abattoir and river vicinity need to be studied/considered.

(iii) Impact on future development and conservation/ sensitive areas

Additionally, there would be an added potential risk for future developments. Both Garden Cities and County Fair need to consider the impacts of the expanded abattoir on the adjacent future developments and the restoration of the depression wetland and terrestrial corridor on the County Fair

boarder (picture to right). Both parties must take cognisance of the impact of the animals (at the abattoir) on the development and vice versa, especially regarding the potential health risks and spreading of diseases. What measures will be implemented or are already implemented by County Fair to prevent spread of disease to adjacent tenants and animals/livestock?



3/3

ENQUIRIES: Mr R Smith, Ms D Sterrenberg

REFERENCE: GV/ G.1 General

DS

DIRECTORS: S S STUTTAFORD (CHAIRMAN) P D A BAIRNSFATHER CLOETE V A CHRISTIAN M FEBRUARY (Mrs) P J HEEGER J ISAACS

TEMAFATLE RAMARSH ERSTUTTAFORD MDSTUTTAFORD JEWHITE

CHIEF EXECUTIVE OFFICER: J W MATTHEWS COMPANY SECRETARY: K MILAN

(iv) Upsizing/improvement to water treatment facility

With the expansion of the abattoir, the upsizing and/or improvement of the water treatment facility is required in order to handle the excess waste water. We suggest either using (A) Electrocoagulation which is a road-spectrum treatment technology that removes total suspended solids, heavy metals, emulsified oils, bacteria and other contaminants from water or; (B) Sub-surface flow constructed wetland system which is a natural process of removing pollutants in waste water. In essence it's a large gravel and sand-filled basin that is planted with wetland vegetation.

Lastly, we acknowledge that with the expansion, additional job opportunities will be made available and we encourage County Fair to us local labour within Fisantekraal to alleviate unemployment in the area.

We would appreciate feedback in above regard and trust we are kept abreast of all developments relating to the proposed expansion of the County Fair Hocraft abattoir.

Yours faithfully

GARDEN CITIES NPC (RF)

3/3

ENQUIRIES: Mr R Smith, Ms D Sterrenberg

REFERENCE: GV/ G.1 General

DS

DIRECTORS: S S STUTTAFORD (CHAIRMAN) P D A BAIRNSFATHER CLOETE V A CHRISTIAN M FEBRUARY (Mrs) P J HEEGER J ISAACS

TEMAFATLE RAMARSH ERSTUTTAFORD MDSTUTTAFORD JEWHITE

CHIEF EXECUTIVE OFFICER: J W MATTHEWS COMPANY SECRETARY: K MILAN