

Application form for the regularisation of unlawful commencement or continuation of a listed activity or waste management activity in terms of section 24G of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended.

Kindly note that:

1. This application form must be completed for all applications in terms of S24G of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended.
2. It is the responsibility of the Applicant / Environmental Assessment Practitioner (EAP) to ascertain whether subsequent versions of the application form have been published or produced by the relevant competent authority.

2b. The Environmental Assessment Practitioner (EAP) must ensure that he/she is registered in terms of S24H Regulations with the Registration Authority EAPASA. (Registration status of the EAP may be confirmed at www.eapasa.org) as from 8 August 2022. The **EAPASA registration certificate** must be attached with the declaration.

2c. S24H (14) states that “only a person registered as an Environmental Assessment practitioner may perform tasks in connection with an application for an environmental authorisation contemplated in

(a) Chapter 5 of the Act read with the Environmental Impact Assessment Regulations.

(b) Section 24G of the Act

(c) Chapter 5 of the National Environmental Management Waste Act 2008 (Act No 59 of 2008) read with the Environmental Impact Assessment Regulations

2d. Tasks in regulation 14 may only be conducted by an EAP that is registered

2e. Regulations 20 of S24H indicates the offences and penalties as indicated below:

“20. *Offences and penalties*

(1) *A person is guilty of an offence if that person-*

(a) *contravenes regulation 14 of the Regulations; or*

(b) *pretends to be a registered environmental assessment practitioner or registered candidate environmental assessment practitioner.*

(2) *A person convicted of an offence in terms of subregulation (1) is liable to the penalties contemplated in section 49B(3) of the Act.”*

“A person convicted of an offence in terms of section 49A(1)(h), (l), (m), (n), (o) or (p) is liable to a fine or to imprisonment for a period not exceeding one year, or to both a fine and such imprisonment.”

3. This application form is structured as follows:

PART 1

Section A: Application Information

Section B: Activity Information

Section C: Description of Receiving Environment

Section D: Preliminary Impact Assessment

Section E: Landfill Parameters

Section F: Proposed Public Participation Process

Section G: Alternatives

Section H: Appendices

PART 2

Section A: Directive

Section B: Deferral
Section C: Quantum of the fine

PART 3

Section A: Declarations
Annexures

4. An independent EAP must be appointed to complete Part 1 as well as Part 2 Section C Part I of the application form on behalf of the applicant. The applicant must complete the remainder of Part 2 (i.e. excluding Section C part I . Both the EAP and Applicant must sign Part 3.
5. The declaration of independence must be completed by the independent EAP and submitted with the application.
6. The required information must be typed within the spaces provided. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. The space provided extends as each space is filled with typing. A legible font type and size must be used when completing the form. The font size should not be smaller than 10pt (e.g. Arial 10).
7. The use of “*not applicable*” in the application form must be done with circumspection.
8. No faxed or e-mailed applications will be accepted. This application form must be submitted by hand or mailed to the relevant competent authority.
9. Unless protected by law, all information contained in and attached to this application form may become public information on receipt by the competent authority. Upon request, any interested and affected party must be provided with the information contained in and attached to this application form.
10. This application form constitutes the initiation of the S24G application process.

Kindly note further that:

11. Section 24G of the NEMA, without affecting any criminal liability of a person who has acted in contravention of the above, makes provision for that person to submit an application to the relevant MEC/Minister, which, if successful, will enable that person lawfully to continue with the listed activity and/or legalise an otherwise unlawful structure.
12. Before the Minister/MEC may take a decision in respect of the application, the applicant is required to pay an appropriate administrative fine, determined by the competent authority, which fine may not exceed five million Rand (R 5 000 000.00) per listed activity unlawfully commenced or per application where the activities are interrelated.
13. It is the responsibility of the applicant to familiarise himself/herself/itself with all the possible consequences associated with the submission of this application including, but not limited to, the following:
 - This application (including a positive decision in respect hereof) in no way affects any criminal liability that the applicant may have incurred in respect of the activities which were commenced, undertaken and/or conducted unlawfully as listed in paragraph 1 above, and in respect of which this application relates.
 - The processing of this application may be deferred pending the outcome of criminal proceedings, should criminal proceedings be instituted against the applicant in respect of the abovementioned activities; or where criminal proceedings are pending against the applicant in respect of a similar contravention of section 24F of NEMA or section 20(b) of NEM:WA.
 - Before the competent authority may take a decision on the application, an administrative fine determined by the competent authority must be paid, in full, by the applicant.
 - That neither the submission of this application, nor the payment of the administrative fine implies that authorisation will be issued for the continuation of an activity/activities that commenced, undertaken and/or conducted unlawfully. This decision will depend on the merits of the application itself.

14. Activities which result in detrimental impacts to the environment are considered in a serious light by the competent authority and accordingly applicants must understand that by lodging an application for the continuation of an activity/ activities that commenced/ was undertaken or conducted unlawfully does not necessarily imply that the activity will be authorised. In terms of the NEMA the Minister/MEC may either refuse to issue an environmental authorisation/waste management licence; conditionally authorise the activity or direct you, the applicant, to provide further information or take further steps prior to making a decision.

DEPARTMENTAL DETAILS

Applications must be submitted to the Department of Economic Development Environmental Affairs and Tourism Regional Office in the applicable district where the activity, the subject of the application took place. The addresses for the Regional Offices are:

	Postal	Physical
Alfred Nzo Region	Control Environmental Officer: Compliance and Enforcement Department of Economic Development Environmental Affairs and Tourism Alfred Nzo Region P/Bag X3513 Kokstad 4700 Department of Economic Development Ntshahla Mfingwana 039 — 256 0216 / 083 — 968 4634	Control Environmental Officer: Compliance and Enforcement Department of Economic Development Environmental Affairs and Tourism 206 Magistrates Street Old College of Education Maluti
Amathole Region	Control Environmental Officer: Compliance and Enforcement Department of Economic Development Environmental Affairs and Tourism Amathole Region P/Bag X9060 East London 5200 Given Ndabambi 043 — 707 4128 / 083 — 968 3167	Control Environmental Officer: Compliance and Enforcement Department of Economic Development Environmental Affairs and Tourism Alderwood House Palm Square Business Park Bonza Bay Road Beacon Bay 5244
Chris Hani Region	Control Environmental Officer: Compliance and Enforcement Department of Economic Development Environmental Affairs and Tourism Chris Hani Region P/Bag X9636 Queenstown 5320 Ruaan Botha 045 — 808 4016 / 071 — 865 3820	Control Environmental Officer: Compliance and Enforcement Department of Economic Development Environmental Affairs and Tourism Komani Office Park Block E Komani Hospital Queenstown 5320
Joe Gqabi Region	Control Environmental Officer: Compliance and Enforcement Department of Economic Development Environmental Affairs and Tourism Joe Gqabi Region P/Bag X1016 Aliwal North 9750 Sipho Goge 051 — 633 2901 / 072 — 330 5039	Control Environmental Officer: Compliance and Enforcement Department of Economic Development Environmental Affairs and Tourism Old Library Building 27 Queens Terrace Aliwal North 9751
OR Tambo Region	Control Environmental Officer: Compliance and Enforcement	Control Environmental Officer: Compliance and Enforcement

	<p>Department of Economic Development Environmental Affairs and Tourism OR Tambo Region P/Bag X5029 Mthatha 5099</p> <p>Sithembiso Ndlovu 047 531 1191 / 063 402 9064</p>	<p>Department of Economic Development Environmental Affairs and Tourism 5 Floor Botha Sigcau Building Corner Owen and Leeds Street Mthatha 5099</p>
<p>Sarah Baartman Region</p>	<p>Control Environmental Officer: Compliance and Enforcement Department of Economic Development Environmental Affairs and Tourism Sarah Baartman P/Bag X5001 Greenacers 6057</p> <p>Dayalan Govender 041-508 5811 / 071 674 9710</p>	<p>Control Environmental Officer: Compliance and Enforcement Department of Economic Development Environmental Affairs and Tourism Corner Athol Fugard Terrace and Castle Hill Lane Central Port Elizabeth 6001</p>

PART 1

SECTION A: APPLICATION INFORMATION

1. APPLICANT PROFILE INDEX

Cross out the appropriate box "☒".

1.1	The applicant is an individual	YES	NO
1.2	The applicant is a company	YES ✓	NO
1.3	The applicant is a state-owned enterprise or municipality	YES	NO
1.4	Other (specify)	YES	NO
1.5	There is more than one individual / company responsible for the unlawful commencement of listed activities / listed waste management activities.	YES	NO

Name of Project applicant:	Quantum Foods (Pty) Ltd												
RSA Identity number:	6	3	0	2	1	9	5	2	7	7	0	8	6
Contact person:	Ronald Jones												
Position in company	OHSE Manager												
Registered Name of Company/ Closed Corporation	Quantum Foods (Pty) Ltd												
Trading name (if any):													
Registration number	2012/124966/07												
Postal address:	11 Main Road												
	Wellington						Postal code:	7655					
Telephone:	+27 (0) 21 864 8600						Cell:	+27 (0) 83 251 6111					
E-mail:	R.Jones@quantumfoods.co.za						Fax:	+27 (0) 21 873 5619					
Please Note: In instances where there is more than one individual / company responsible for the unlawful commencement of listed activities / waste management activities, please attach a list of with all contact details to the back of this page.													

Environmental Assessment Practitioner (EAP):	Cape Environmental Assessment Practitioner (Pty) Ltd												
Contact person:	Louise-Mari van Zyl												
Postal address:	PO Box 2070												
	George						Postal code:	6530					
Telephone:	044-8740365						Cell:	0716034132					
E-mail:	louise@cape-eaprac.co.za						Fax:	044-8740432					
EAP Qualifications	MA Geography & Environmental Studies, Stellenbosch University												
EAP Registrations/Associations	2019/1444												

Name of Landowner(s):	Same as Applicant												
Contact person(s):													
Postal address:													
							Postal code:						
Telephone:	()						Cell:						
E-mail:							Fax:	()					

Please Note: In instances where there is more than one landowner, please attach a list of landowners with their contact details to the back of this page.

Municipality in whose area of jurisdiction the activity falls:	Kouga Municipality				
Contact person:	Jacobus Marais (Head of Planning Department)				
Postal address:	16 Woltemade Street				
	Jeffreys Bay	Postal code:	6331		
Telephone	()	Cell:	0812057129		
E-mail:	jmarais@kouga.gov.za	Fax:	()		
Please Note: In instances where there is more than one Municipality involved, please attach a list of Municipalities with their contact details to the back of this page.					
Project title:	Egglan Thornhill				
Property location:	2km North-West from Thornhill in the Eastern Cape Province. Approximately 800m north of the N2/Thornhill interchange.				
Farm/Erf name & number (incl. portion):	Farm 745 (previously portion 1 of the Farm Diepkloof 429 & Portion 4 of the Farm Bergsig North 431 was consolidated on 22 July 2020 to form Farm 745 – Refer to Appendix H for consolidation).				
SG21 Digit code:	C0760000000043100004				
Co-ordinates:	Latitude (S):			Longitude (E):	
	33°	53'	38.00"	25°	07' 44.76"
Please Note: Where a large number of properties are involved (e.g. linear activities), attach a list of property descriptions to the back of this page. Indicate the position of the activity using the latitude and longitude of the centre point of the site for each alternative site. The co-ordinates must be in degrees, minutes and seconds. The minutes must be given to at least three decimals to ensure adequate accuracy. The EAP is required to contact the relevant competent authority with regards to the projection that must be used.					
Street address:	R331 Egglan				
Magisterial District or Town:	Thornhill, Kouga Municipal District				
Please Note: In instances where there is more than one town or district involved, please attach a list of towns or districts as well as complete physical address information for the entire area to the back of this page.					
Closest City/Town:	Thornhill	Distance	2Km		
Zoning of Property:	Agriculture Zone 1				
Please Note: In instances where there is more than one zoning, please attach a map clearly indicating the zoning of the different portions.					
Was a rezoning application required?			YES	NO ✓	
Was a consent use application required?			YES ✓	NO	
Please Note: Where planning approvals have been granted please attach the relevant approvals.					
Owners consent:	Landowner and Applicant = same entity				
	Letters of consent from all landowners or a detailed explanation by the applicant explaining why such letters of consent are not furnished must be attached to the application form. .				

2. APPLICATION HISTORY

(Cross out the appropriate box "☒" and provide a description where required).

Has any national, provincial or local authority considered any development / waste management applications on the property previously?	Yes ✓	No
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If so, please give a brief description of the type and/or nature of the application/s: (In instances where there were more than one application, please attach a list of these applications)

Environmental Authorization (EA) for construction of a 150 000m³ in-stream dam on Portion 4 of the Farm Bergsig North 431 (REF ZNO329/25/4/054-00), issued 16 October 2000 specifically for water surety of supply to the then lay house facility. Refer to Appendix H2 for a copy of the approval.

Note that this property (with the dam) has since been consolidated with the neighbouring Portion 1 of the Farm Diepkloof 429 to make up the property subject to this application.

A Consent Use Application (for accommodating the facility in terms of Agricultural zoning rights) is under consideration by Kouga Municipality (DelPlan Urban Planners responsible for this application).

Which authority considered the application(s):

Provincial Department of Economic Affairs, Environment & Tourism, Eastern Cape

Has any one of the previous application/s on the property been approved or rejected? If so provide a list of the successful and unsuccessful application/s and the reasons for decision/s.

Yes

No

Approved.

Provide detail on the period of validity of decision(s) and expiry dates of the above applications / licences etc.

Issued in 2000.

I hereby apply in terms of Section 24G of the National Environmental Management Act (Act no 107 of 1998 as amended) for the regularisation of the unlawful commencement or continuation of the listed activity(ies) in Section B of the application form.

Applicant (Full names) RONALD EDGAR JONES

Signature: 

Place: WELINGTON

Date: 28/01/2024

EAP (Full names) Cape EAPrac (represented by Louise-Mari van Zyl)

Signature: 

Place: George

Date 3 April 2024

SECTION B: ACTIVITY INFORMATION

1. ACTIVITIES APPLIED FOR:

Applicants and EAPS are strongly advised to discuss the merits of a combined application (*if deemed applicable*) with the relevant competent authority prior to the completion of this application form and submission thereof.

The relevant competent authority will use its discretion in deciding to allow the submission of a single application for more than one NEMA section 24F(1) and / or NEM:WA section 20(b) contravention on one site.

All potential listed activities / waste management activities associated with the site must be indicated below. Only those activities for which the applicant applies will be considered.

The onus is on the applicant to ensure that all the applicable listed activities are included in the application.

Listed activities applied for. Identify the relevant listed activities applied for below:

ECA EIA Contraventions : Between 08 September 1997 end of day 09 May 2002	
Activities unlawfully commenced with on or after 08 September 1997 and before end 09 May 2002: EIA Regulations promulgated in terms of the ECA, Act No 73 of 1989, as amended	
Listed Activity(ies)	Details of Activity(ies)

ECA EIA Contraventions : Between 10 May 2002 and before end of day 02 July 2006	
Activities unlawfully commenced with on or after 10 May 2002 and before end 02 July 2006: EIA Regulations promulgated in terms of the ECA, Act No 73 of 1989, as amended	
Listed Activity(ies)	Details of Activity(ies)
Schedule 1, GN1182, as amended by Government Notice No R1355 of 17 October 1997 and Government Notice No R448 of 27 March 1998, Activity 3	The concentration of livestock, aquatic organisms, poultry and game in a confined structure for the purpose of commercial production, including aquaculture and mariculture. For expansion of the number of historic lay houses by increasing from 6x houses (+/- 200 000 hens) completed prior to 1996 with a packing station (completed in 1998), by 2x more lay houses (+/- 80 000 hens) in 2004 , bringing the total of lay houses to 8x houses with a combined capacity of +/-280 000 hens within the bio-secured area.
Upgrading according to these Regulations means "...the expansion beyond its existing size, volume or capacity of an existing facility, installation, or other activity referred to in this Schedule... " i.e. Activity 3 as well.	
NEMA EIA: Similarly listed activities (2014 as amended 2017)	
Regulation 324, Listing Notice 1, Activity 5: The development and related operation of facilities or infrastructure for the concentration of (ii) more than 5000 poultry per facility situated outside an urban area.	
Regulation 324, Listing Notice 1, Activity 5: The expansion and related operations of facilities for the concentration of poultry excluding chicks younger than 20-days, where the capacity of the facility will be increased by (ii) more than 5000 poultry per facility outside an urban area.	
It is submitted that the construction of two additional lay houses in 2004, which was deemed 'expansion' of the current facility at the time, is similarly listed in terms of the NEMA listed activities, which in turn is the same 'listed activity' applicable to the continued expansion which include (A) two lay houses within the confines of the already demarcated and transformed biosecurity area, inclusive of the (B) recommended wash water pond that is a recommendation as a mitigation forming part of the environmental application process to improve waste management practices at the facility.	

The proposal to consider the historical (unauthorised) expansion, alongside the continued expansion was presented to the Competent Authority on 26 November 2020 to allow a consolidated and integrated assessment which can include both impacts, as well as mitigation measures since the expansion already taken place is in furtherance of the planned expansion, with compiled plans and integrated waste management. Furthermore the existing packing facility has sufficient capacity to accommodate the additional supply from the expansion without needing to expand. Running separate applications for the historic expansion which is in furtherance of the proposed expansion, will not only delay the effective implementation of an improved waste management system, but has the potential to also contribute to stakeholder fatigue.

NEMA EIA Contraventions : Between 03 July 2006 and before end of day 01 August 2010

Activities unlawfully commenced with in terms of the EIA Regulations promulgated in terms of the NEMA, Act No 107 of 1998, as amended on or after 03 July 2006 and before end of day 01 August 2010

Government Notice No- R386 Activity No(s):	Details of Activity(ies) requiring Basic Assessment
Government Notice No- R387 Activity No(s):	Details of Activity(ies) requiring a Scoping Report and EIA

NEMA EIA Contraventions : On or after 02 August 2010 until 7 December 2014

Activities unlawfully commenced with in terms of the EIA Regulations promulgated in terms of the NEMA, Act No 107 of 1998, as amended on or after 02 August 2010 until 7 December 2014

Government Notice No- R544 Activity No(s):	Details of Activity(ies) requiring Basic Assessment
Government Notice No- R545 Activity No(s):	Details of Activity(ies) requiring a Scoping Report and EIA
Government Notice No- R546 Activity No(s):	Details of Activity(ies) requiring S&EIR

NEMA EIA Contraventions : On or after 8 December 2014

Activities unlawfully commenced with in terms of the EIA Regulations promulgated in terms of the NEMA, Act No 107 of 1998, as amended on or after 8 December 2014

Government Notice No- R983 Appendix 1 Activity No(s):	Details of Activity(ies) requiring Basic Assessment
Government Notice No- R984 Appendix 2 Activity No(s):	Details of Activity(ies) requiring a Scoping Report
Government Notice No- R985 Appendix 3 Activity No(s):	Details of Activity(ies) requiring Environmental Impact Assessment Report

Waste Management Activities Contraventions: On or after 3 July 2007 up to end of day 28 November 2013

Activities unlawfully commenced with in terms of GNR 718 of 3 July 2009 published under the National Environmental Management Waste Act 59 of 2008

Listed Activity(ies)	Details of Activity(ies)

Waste Management Activities Contraventions : On or after 29 November 2013

Activities unlawfully commenced with in terms of GNR 921 of 29 November 2013 published under the National Environmental Management Waste Act 59 of 2008

Listed Activity(ies)	Details of Activity(ies)

2. ACTIVITY DESCRIPTION

(Cross out the appropriate box “” and provide a description where required).

(a) Is/was the project a new development or an upgrade of an existing development.	New	Upgrade ✓
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(b) Clearly describe the activity and associated infrastructure commenced with, indicating what has been completed, what still has to be completed and applicable commencement dates.

The Egglund facility consists of 8x existing egg lay houses and an existing on-site packing facility. These facilities were constructed in the following order:

4x 30 000 lay houses commenced 1994, completed in 1995	Prior to ECA Regulations of 8 September 1997
2x 40 000 layout houses commenced 1996, completed in 1997	Prior to ECA Regulations of 8 September 1997
On-site packing facility commenced 1997, completed 1998	Prior to ECA Regulations of 8 September 1997
2x 40 000 lay houses commenced in 2004, completed 2004	Constructed without prior Environmental Authority ifo ECA Regulations 2002

Continued expansion of the lay houses is planned for in furtherance of the ongoing expansion of the facility, adding an additional 2x lay houses (to bring the total lay houses to 10x) with 40 000 hen capacity per lay house, which will increase the combined capacity from the current +/-280 000 to +/-360 000 lay hens.

The two additional lay houses are proposed within the already transformed and historically fenced-off, biosecurity area of the facility and as such is considered considered ‘**in-furtherance**’ of the **existing activities** and also ‘**expansion of existing facilities**’ which is **similarly listed into the NEMA Regulations 2014 (as amended 2017)**.

It is proposed that this S24G application (for the existing 8 lay houses and packing facility) considers both the **alleged unlawful expansion of the facility**, as well as the **continued expansion activities** as was motivated to the DEDEA in a stand-alone motivation dated 26 November 2020 as in -furtherance of the activity under evaluation.

- This will enable the assessment to consider cumulative impacts, as well as to make recommendations on holistic mitigation measures for both the existing and proposed lay-houses
- Such an approach will also prevent stakeholder fatigue by combining a process that will look at both historic and proposed activities, instead of two separate processes following on each other.
- Furthermore, the existing packing facility has sufficient space to accommodate both existing influx, as well as the influx from the proposed additional proposed lay houses. No further expansion is required for the packing facility.

(c) Provide details of all components of the activity and attach diagrams (e.g. architectural drawings or perspectives, engineering drawings, process flow charts etc.).

Buildings	YES	NO
Provide brief description:		
4x 30 000 lay houses commenced 1994, completed in 1995	Prior to ECA Regulations of 8 September 1997	
2x 40 000 layout houses commenced 1996, completed in 1997	Prior to ECA Regulations of 8 September 1997	
On-site packing facility commenced 1997, completed 1998	Prior to ECA Regulations of 8 September 1997	
2x 40 000 lay houses commenced in 2004, completed 2004	Constructed without prior Environmental Authority ifo ECA Regulations 2002	
Please refer to Appendix B for a copy of the site plan.		
Infrastructure (e.g. roads, power and water supply/ storage)	YES	NO

Provide brief description:		
Existing access road was in place for access to the farm at the time when the lay houses were initially constructed.		
Processing activities (e.g. manufacturing, storage, distribution)	YES	NO
Provide brief description:		
The on-site packing facility received eggs directly from the on-site lay houses.		
Storage facilities for raw materials and products (e.g. volume and substances to be stored)		
Provide brief description	YES	NO
Storage and treatment facilities for solid waste and effluent generated by the project		
Provide brief description	YES	NO
Effluent from the existing packing station goes into an on-site septic tank with soak away.		
Other activities (e.g. water abstraction activities, crop planting activities)	Yes	NO
Provide brief description		

3. ACTIVITY NEED AND DESIRABILITY

Describe the need and desirability of the activity:
<p>The site was transformed at the time, prior to the alleged expansion of the existing facility, and the area for expansion is already transformed where the two 2x new lay houses are proposed as it was always the intent of the owners to expand the facility as demand grows.</p> <p>The packing facility has sufficient capacity to accommodate the output from the additional 2x lay houses (as well as the 2x proposed lay houses).</p> <p>Demand for eggs justifies expansion of the operations. In addition, the existing facility, as well as the proposed two new lay houses is a sustainable enterprise that supplies employment to a number of locals through both direct, as well as indirect employment opportunities and businesses.</p>
Indicate the benefits that the activity has/had for society in general and also indicate what benefits the activity has/had for the local communities where it is located:
<ul style="list-style-type: none"> • Eggland currently employs 80 full time and up to 33 temporary workers making Eggland the single largest employer in the immediate area <ul style="list-style-type: none"> ○ 96% of the above are historically disadvantaged individuals most whom live in Thornhill where unemployment is very high ○ 60% (47) of the employees are women. • Construction of the future expansion (2 additional houses) will result in temporary employment of a further 30-50 people. • Employment opportunities extend to income generation through direct and indirect spending in the local economy. • Sourcing of material for construction of structures is deemed an investment to the local economy. <ul style="list-style-type: none"> ○ The total annual wage bill of the current operations is in the order of R12 million, most of the wage bill is earned by HDIs and expenditure by employees therefor benefits the local economy and businesses • The annual operational costs associated with the operations, excluding salaries, is in the order of R45 million which includes roughly R72 000 in rates & taxes to the Kouga Municipality, R220 000 as their water bill, R1 million for electricity and R43 million to feed making Eggland one of the largest, single contributor to the Kouga Municipality's rates & taxes base and the spending on feed also supports local feed producers in the Eastern Cape. • Egg production supplies in the Eastern Cape and Western Cape to a large range of retailers including Checkers and Spar, local restaurants, Bed & Breakfasts, small shops and local spaza shops.

4. PHYSICAL SIZE OF THE ACTIVITY

Indicate the physical spatial size of the unauthorised activity as well as associated infrastructure (footprints):	$2 \times 225m^2 \times 2$ $= 4 \ 450 \ m^2$
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Indicate the area that has been transformed / cleared to allow for the unlawful activity as well as associated infrastructure i.e. access	+/- 6 000	m²
Total area (sum of the footprint area and transformed area)	+/-6 000	m²

5. SITE ACCESS

Was there an existing access road?	YES	NO
If no, what was the distance over which the new access road was built?	<i>m</i>	
Describe the type of access road constructed: [indicate the position of the access road on the site plan]		

6. SITE PHOTOGRAPHS

Colour photographs of the site and its surroundings (taken of the site and from the site), both before (if available) and after the activity commenced, with a description of each photograph must be attached to this application. The vantage points from which the photographs were taken must be indicated on the site plan, or locality plan as applicable. If available, please also provide past and recent aerial photographs. It should be supplemented with additional photographs of relevant features on the site. Date of photographs must be included. Photographs must be attached under Appendix D to this form.



Figure 1: Diagramme showing six (6) existing lay houses constructed prior to Environmental Regulations (in the BLUE box), as well as the existing pack house (in the RED box), as well as the two (2) lay houses constructed without prior EA (in the YELLOW box) and the location of the future two (2) new lay houses that forms part of the ongoing expansion expansion indicated in PURPLE) within the existing, demarcated biosecurity area.



Figure 2: Aerial image indicating six (6) historic lay houses on the right side (GREEN) and the two (2) lay houses constructed without prior EA on the left side of the image (YELLOW). The ORAGE indicates the position of the future houses and wash water pond as part of the ongoing expansion.



Figure 3: Photograph of some of the existing lay houses constructed prior to Environmental Regulations.



Figure 4: Six (6) old lay houses on the right side and two (2) lay houses on the left side constructed without prior EA (indicated with white arrows).



Figure 5: Existing lay houses on the left of image (6) and two (2) lay houses constructed without prior EA on the right side on the kikuyu lawn. Arrow points to the location of the future two (2) new lay houses as part of the ongoing expansion and wash water pond.



Figure 6: Area where the future two (2) lay houses and wash water pond will be.



Figure 7: Existing wash water ponds across the site where wash water is directed to.



Figure 8: Existing septic tank with soakaway on the property handling wash water and sewage from ablution facilities.

7. APPLICABLE LEGISLATION, POLICIES AND/OR GUIDELINES

Please list all legislation, policies and/or guidelines that were or are relevant to this activity.

LEGISLATION	ADMINISTERING AUTHORITY	TYPE Permit/ license/ authorization/comment	DATE (if already obtained):
Municipal Planning By-Laws	Kouga Municipality	Consent Use	In process
NEMA	Provincial DEDEA	Environmental Authorisation	S24G application in process for ongoing expansion

POLICY/ GUIDELINES	ADMINISTERING AUTHORITY
Biosecurity, Vaccination and Cleaning Poultry Houses (2013)	South African Poultry Association (SAPA)

8. WASTE QUANTITIES (WHERE THE ACTIVITY IS A LISTED WASTE MANAGEMENT ACTIVITY)

Indicate or specify types of waste and list the estimated quantities (expected to be) managed daily (should you need more columns, you are advised to add more)

Hazardous waste	Non-hazardous waste	Total waste handled (m3)
	X	45m ³

It is noted that **none of the facilities/waste is listed as a waste management activity** into the National Environmental Management Waste Act (NEMWA). Information is however provided about the different waste streams associated with the facility for the benefit of the investigation.

The wash water pond (limited 45m³ capacity) will be a shallow lined facility fitted with a HDPE impermeable membrane according to engineering specifications. In-pond place kerb stone will prevent the membrane from getting blown away when the pond is dry i.e. in between washing cycles. Wash water from existing wash water ponds will be directed to this central facility as part of their integrated waste management strategy. Wash water from the lay houses (existing as well as future) will be directed to the facility via an internal pipeline to improve overall waste management as a result of existing as well as future lay houses).

Note that this facility will not be in use on a daily basis. It is to be used between cycles of the different lay houses whenever a lay house must be cleaned out before new hens enter the facility.

Mortalities from the lay houses are removed to the local African Dawn Bird & Wildlife Sanctuary near Jeffrey's Bay where it is utilised as food for the predators in the facility.

Manure from the lay hens are re-used as agricultural fertiliser by numerous farmers in the immediate area that collect the manure from the facility.

Source of information supplied in the table above Mark with an "X"

Determined from volumes
Determined with weighbridge/scale
Estimated

X

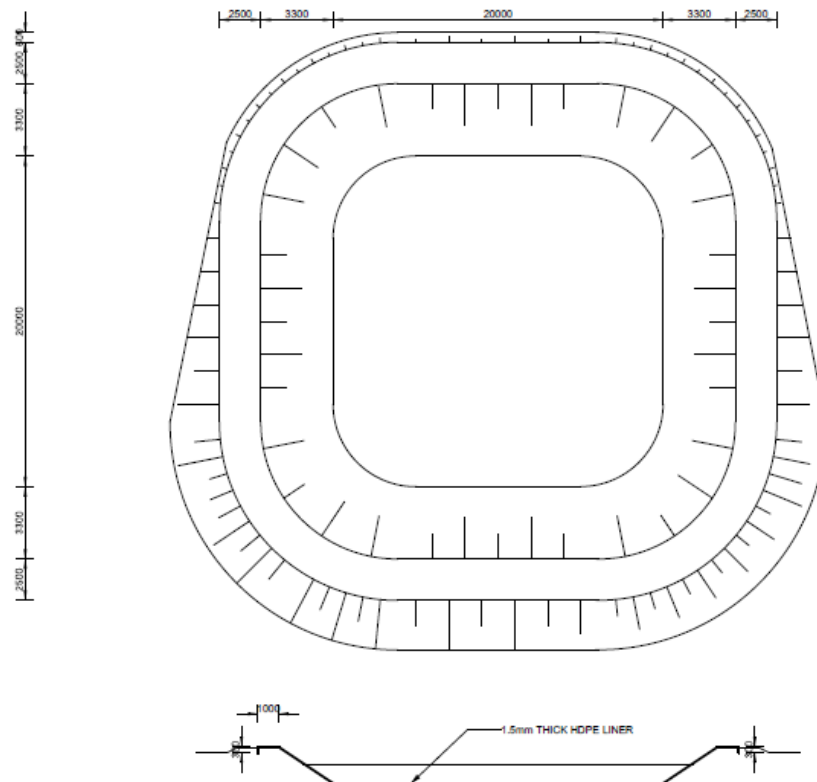


Figure 9: Preliminary design of designated shallow wash water pond proposed as part of the expansion component, as well as mitigation for improving existing wash water handling from the Egglund facility.

Recovery, Reuse, Recycling, treatment and disposal quantities:

Indicate the applicable waste types and quantities expected to be disposed of and salvaged annually:-

TYPES OF WASTE	MAIN SOURCE (NAME OF COMPANY)	QUANTITIES		ON-SITE RECOVERY REUSE RECYCLING TREATMENT OR DISPOSAL	OFFSITE RECOVERY REUSE RECYCLING TREATMENT OR DISPOSAL	OFFSITE DISPOSAL
		TONS/MONTH	M ³ /MONTH	method & location	method location and contractor details	

9. GENERAL (WHERE THE ACTIVITY IS A LISTED WASTE MANAGEMENT ACTIVITY)

Prevailing wind direction (e.g. NWW)

November – April	<input type="text"/>
May – October	<input type="text"/>

The size of population to be served by the facility

	Mark with "X"	Comment
0-499	<input type="checkbox"/>	
500-9,999	<input type="checkbox"/>	
10,000-199,999	<input type="checkbox"/>	
200,000 upwards	<input type="checkbox"/>	

SECTION C: DESCRIPTION OF RECEIVING ENVIRONMENT

Site/Area Description

For linear activities (pipelines etc) as well as activities that cover very large sites, it may be necessary to complete copies of this Section for each part of the site that has a significantly different environment. In such cases please complete copies of Section C and indicate the area which is covered by each copy No. on the Site Plan.

Section C Copy No. (e.g. 1, 2, or 3):

1. GRADIENT OF THE SITE

Indicate the general gradient of the site(s) (cross out the appropriate box).

Flat	Flatter than 1:10	1:10 – 1:5	Steeper than 1:5
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2. LOCATION IN LANDSCAPE

Indicate the landform(s) that best describes the site (cross out ("X") the appropriate box (es)).

Ridgeline	Plateau	Side slope of hill/mountain	Closed valley	Open valley	Plain	Undulating plain/low hills	Dune	Sea-front	Other
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3. GROUNDWATER, SOIL AND GEOLOGICAL STABILITY OF THE SITE

Is the site(s) located on or near any of the following [cross out (“☒”) the appropriate boxes]?

Shallow water table (less than 1.5m deep)	YES	NO	UNSURE
Seasonally wet soils (often close to water bodies)	YES	NO	UNSURE
Unstable rocky slopes or steep slopes with loose soil	YES	NO	UNSURE
Dispersive soils (soils that dissolve in water)	YES	NO	UNSURE
Soils with high clay content	YES	NO	UNSURE
Any other unstable soil or geological feature	YES	NO	UNSURE
An area sensitive to erosion	YES	NO	UNSURE

Specialist input may be requested by the Department. Information in respect of the above will often be available at the planning Sections of local authorities. Where it exists, the 1:50 000 scale Regional Geotechnical Maps prepared by Geological Survey may also be used.

4. SURFACE WATER

Indicate the surface water present on and or adjacent to the site and alternative sites (cross out (“☒”) the appropriate boxes)?

Perennial River	YES	NO	UNSURE
Non-Perennial River	YES	NO	UNSURE
Permanent Wetland	YES	NO	UNSURE
Seasonal Wetland	YES	NO	UNSURE
Artificial Wetland	YES	NO	UNSURE
Estuarine / Lagoonal wetland	YES	NO	UNSURE



Figure 10: Top end of one drainage line extends in proximity to the lay houses, directly to the west (indicated in blue lines).

5. VEGETATION AND GROUNDCOVER

5.1 VEGETATION / GROUNDCOVER (PRE-COMMENCEMENT)

Cross out ("☒") the block or describe (where required) the vegetation types / groundcover present on the site **before commencement of the activity.**

The following historical aerial images confirms the land use pre-commencement as completely transformed farm land with no remnant natural vegetation visible:



Figure 11: 1986 Aerial image depicting the study area as transformed farmland.



Figure 12: 1990 Aerial image depicting the study area with lay houses on the previously transformed agricultural areas.



Figure 13: 2001 Aerial image indicating six lay houses and the packhouse.

Indigenous Vegetation - good condition	Indigenous Vegetation with scattered aliens	Indigenous Vegetation with heavy alien infestation
Describe the vegetation type above:	Describe the vegetation type above:	Describe the vegetation type above:
Provide ecosystem status for above:	Provide ecosystem status for above:	Provide Ecosystem status for above:
Indigenous Vegetation in an ecological corridor or along a soil boundary / interface	Veld dominated by alien species	Distinctive soil conditions (e.g. Sand over shale, quartz patches, limestone, alluvial deposits, termitaria etc.) – describe
Bare soil	Building or other structure	Sport field
Other (describe below)	Cultivated land	Paved surface
The area where the existing lay houses were constructed prior to the ECA legislation, and where the two new lay houses were construction without prior EA was all cultivated farmland. The designated study area is an enclosed biosecurity area. No indigenous vegetation was removed in order to construct the facility.		

5.2. VEGETATION / GROUNDCOVER (POST-COMMENCEMENT)

Cross out (“☒”) the block or describe (where required) the vegetation types / groundcover present on the site **after commencement of the activity**.

Indigenous Vegetation - good condition	Indigenous Vegetation with scattered aliens	Indigenous Vegetation with heavy alien infestation

Describe the vegetation type above:	Describe the vegetation type above:	Describe the vegetation type above:
Provide ecosystem status for above:	Provide ecosystem status for above:	Provide Ecosystem status for above:
Indigenous Vegetation in an ecological corridor or along a soil boundary / interface	Veld dominated by alien species	Distinctive soil conditions (e.g. Sand over shale, quartz patches, limestone, alluvial deposits, termitaria etc.) – describe
Bare soil	Building or other structure (lay houses, roads and vacant, transformed kikuyu areas earmarked for further expansion)	Sport field
Other (describe below)	Cultivated land	Paved surface
<p>Please note: The Department may request specialist input/studies depending on the nature of the vegetation type / groundcover and impact(s) of the activity/ies. To assist with the identification of the <u>vegetation type</u> and <u>ecosystem status</u> consult http://bgis.sanbi.org or BGIShelp@sanbi.org. Information is also available on compact disc (cd) from the Biodiversity-GIS Unit, Ph (021) 799 8698. This information may be updated from time to time and it is the applicant/ EAP's responsibility to ensure that the latest version is used.</p>		

5.3 VEGETATION / GROUNDCOVER MANAGEMENT

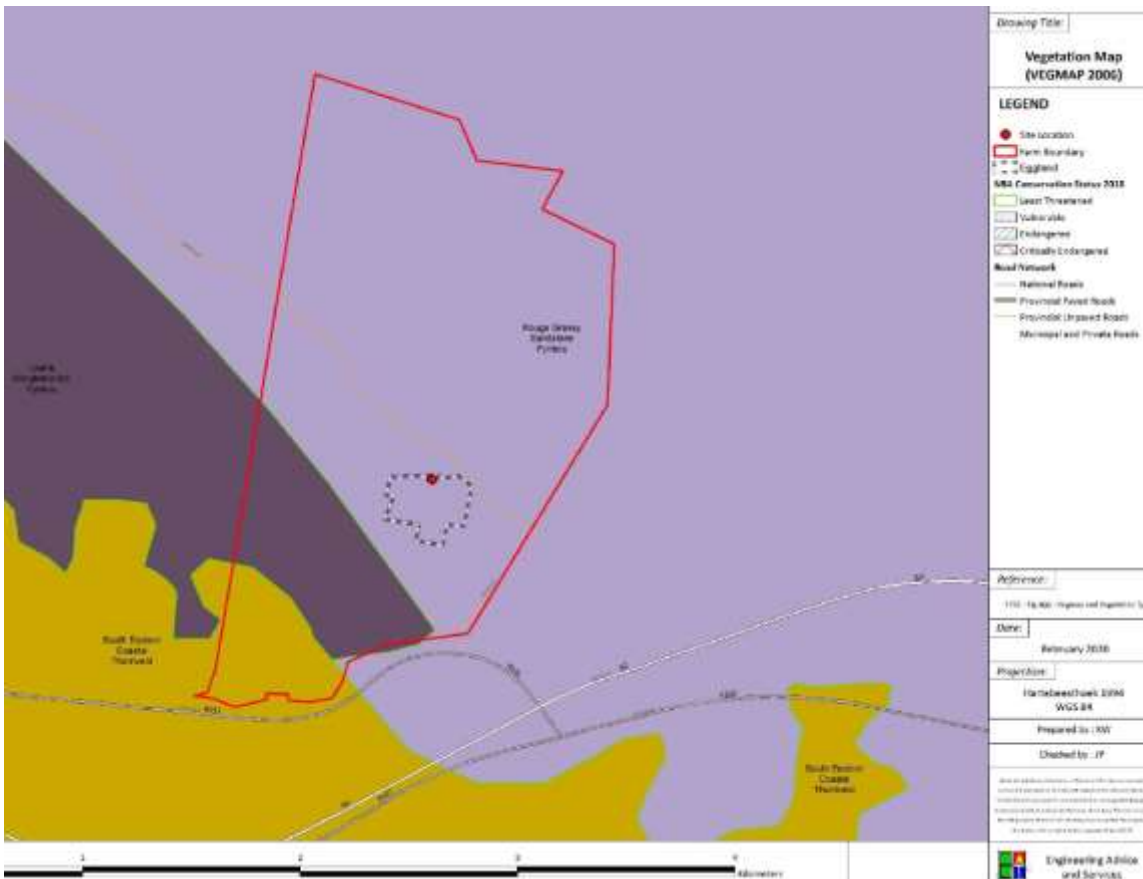
Describe any mitigation/management measures that were adopted and the adequacy of these:

The area where the 2x additional lay houses was constructed (without prior EA), consisted of kikuyu lawn within an already transformed, fenced biosecurity area. The surrounding groundcover within the biosecurity area still consists of kikuyu lawn and the further expansion to accommodate two (2) more lay houses as well as the wash water pond will also be within the kikuyu lawn areas that is developed as wholly transformed by the appointed ecological specialist.

Remaining vegetation (albeit transformed as agricultural grazing areas) would have been Kouga Grassy Sandstone Fynbos (Least Threatened)

The table below provides a description of the on-site natural biophysical features:

Feature	Implication
Topography and drainage	
The site is generally flat, sloping slightly to the west. The area drains into the non-perennial river to the west.	
Vegetation	
Secondary vegetation, which is predominantly grasses with some shrubs and small ruderal weeds which is regularly mowed.	Site would most likely have been deemed suitable for the proposed activity.
Indigenous Flora	
No Species of Special Concern noted to be present	Permits for removal of protected flora and fauna would unlikely to have been required
Forest	
None	N/A
Indigenous and protected trees	
None	N/A
Fauna	
The grassy vegetation on the site may provide transient habitat for a wide range of small mammals, birds, reptiles and amphibians but is highly unlikely.	None of concern were likely to have been affected significantly. Any fauna on the site would most likely have migrate to surrounding areas during construction.
Alien Invasive Species	
None	N/A
Drainage Lines and Rivers	
Non-perennial river situated approximately 100 m to the west of the site.	Some local clearing may have taken place, which cannot be confirmed, but impact would have been negligible at a regional level.
Wetlands	
Man-made dam is located to the east of the site, no natural wetlands present. This may act as habitat for various water fowl.	Artificial wetland (dam) may have been constructed and/or modified.



6. THE GEOLOGICAL FORMATIONS UNDERLYING THE SITE

GRANITE
SHALE
SANDSTONE

QUARTZITE
DOLOMITE
DOLERITE

OTHER _____

7. LAND USE CHARACTER OF SURROUNDING AREA (PRE-COMMENCEMENT)

Cross out ("☒") the block that reflects the past land uses and/or prominent features that occur/red within +/- 500m radius of the site and neighbouring properties if these are **located beyond 500m of the site**. Please note: The Department may request specialist input/studies depending on the nature of the land use character of the area and impact(s) of the activity/ies.

Untransformed area	Low density residential	Medium density residential	High density residential	Informal residential
Retail	Commercial & warehousing	Light industrial	Medium industrial	Heavy industrial
Power station	Office/consulting room	Military or police base/station/compound	Casino/entertainment complex	Tourism & Hospitality facility
Open cast mine	Underground mine	Spoil heap or slimes dam	Quarry, sand or borrow pit	Dam or reservoir
Hospital/medical center	School	Tertiary education facility	Church	Old age home
Sewage treatment plant	Train station or shunting yard	Railway line	Major road (4 lanes or more)	Airport
Harbour	Sport facilities	Golf course	Polo fields	Filling station
Landfill or waste treatment site	Plantation	Agriculture	River, stream or wetland	Nature conservation area
Mountain, koppie or ridge	Museum	Historical building	Graveyard	Archaeological site
Other land uses (describe):				

8. REGIONAL PLANNING CONTEXT

Is/was the activity permitted in terms of the property's existing land use rights? Please explain

The property is zoned Agriculture Zone 1. The current planning process is for Consent Use (with Agriculture 1) at Kouga Municipality to accommodate concentration of livestock.

Is/was the activity in line with the following?

<input type="radio"/> Provincial Spatial Development Framework (PSDF)	YES	NO	Please explain
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The concentration of livestock is a consent use allowable under Agriculture.			
<input type="radio"/> Urban edge / Edge of Built Environment for the area	YES	NO	Please explain
Such activities cannot be permitted within township areas, therefor it is compatible with agricultural land use.			
<input type="radio"/> Integrated Development Plan of the Local Municipality	YES	NO	Please explain
The concentration of livestock is a consent use allowable under Agriculture.			
<input type="radio"/> Spatial Development Framework of the Local Municipality	YES	NO	Please explain
The concentration of livestock is a consent use allowable under Agriculture.			
<input type="radio"/> Approved Structure Plan of the Municipality	YES	NO	Please explain
The concentration of livestock is a consent use allowable under Agriculture.			
<input type="radio"/> Any other Plans	YES	NO	Please explain

9 SOCIO-ECONOMIC CONTEXT

9.1 SOCIO-ECONOMIC CONTEXT (PRE-COMMENCEMENT)

Describe the pre-commencement social and economic characteristics of the community in order to provide baseline information.

Eggland employs local workers from surrounding farms and residents from Thornhill which is the closest community to the facility. Unemployment in this community is considered very high.

9.2 SOCIO-ECONOMIC CONTEXT (POST-COMMENCEMENT)

Describe the post commencement social and economic characteristics of the community in order to determine any change.

The increase in throughput capacity as a result of the 2x additional lay houses increased the number of employees at the facility and the further expansion with the remaining (2x) lay houses will further increase both those people employed within the lay house facility, as well as at the packing facility to accommodate the additional egg supply.

10. CULTURAL/HISTORICAL FEATURES

Were there any signs or evidence (unearthed during construction) of culturally or historically significant elements including archaeological or palaeontological sites, on or in close proximity to the site?	YES	NO
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		UNCERTAIN	
If YES, explain:			
If uncertain, the Department may request that specialist input be provided to establish whether such possibilities occurred on or close to the site.			
Briefly explain the findings of the specialist if one was already appointed:			
Were any buildings or structures older than 60 years affected in any way?	YES	NO	
Was it necessary to apply for a permit in terms of the National Heritage Resources Act, 1999 (Act 25 of 1999)?	YES	NO	
If yes, please submit or, make sure that the applicant or a specialist submit the necessary application to SAHRA or the relevant provincial heritage agency and attach proof thereof to this application.			

**SECTION D: PRELIMINARY IMPACT ASSESSMENT
TO BE COMPLETED WITH SPECIALIST INPUT**

Please note, the impacts identified below refer to general impacts commonly associated with development activities. The list below is not exhaustive and may need to be supplemented. Where required, please append the information on any additional impacts to this application.

1. WASTE, EFFLUENT AND EMISSION MANAGEMENT

(a) Solid waste management

Did/does the activity produce any general waste (e.g. domestic-, commercial-, certain industrial waste, including building rubble also known as solid waste) during the construction phase and/or the operational phase?	YES✓	NO
If yes, briefly describe what type of waste was produced (i.e. green waste, building rubble, etc.) in which phase.		
Building waste was generated during the expansion activities of the 2 lay houses that were constructed without prior EA and similar building waste will be generated when the additional two (2) lay houses and designated wash water pond will be constructed.		
Operational waste includes mortalities (chickens that die whilst in the lay houses), as well as manure from the lay houses.		
Hens that die of natural causes whilst in the lay houses are donated to the nearby African Dawn Wildlife Sanctuary as food for the predators.		
Manure is collected by local farmers who apply it as a soil enhancer to their fields.		
What quantity was/is produced during the construction period?	Unknown	m ³
What was/is the estimated quantity that will be produced per month during the operational phase?	Unknown	m ³

Did/does the activity produce any hazardous waste (e.g. chemical, medical waste, infectious, nuclear etc.) during the construction and/or the operational phase?	YES	NO✓
If yes, briefly describe what type of waste was produced (i.e. infectious waste, medical waste, etc.) in which phase.		
What quantity was/is produced during the construction period?		m ³
What was/is the estimated quantity that will be produced per month during the operational phase?		m ³

Where and how was/is waste treated / disposed of (describe each waste stream)?		
Construction waste was removed by the appointed contractors at the time to registered landfill. When the designated wash water pond and two lay houses are constructed as part of the ongoing expansion of the facility, all building rubble will have to be disposed off by the appointed contractor at a registered landfill site.		
Local farmers collect the manure and utilize it as soil enhancer on their fields.		

Has the municipality or relevant authority confirmed that sufficient capacity exist for treating / disposing of the solid waste to be generated by this activity(ies)? If yes, provide written confirmation from municipality or relevant authority	YES	NO✓
Does/did the activity produce solid waste that was/will be treated and/or disposed of at another facility other than into a municipal waste stream?	YES	NO✓
If yes, did/has this facility confirmed that sufficient capacity exist for treating / disposing of the solid waste to be generated by this activity(ies)? Provide written confirmation from the facility and provide the following particulars of the facility:	YES	NO
Did/does the facility have an operating license? (If yes, please attach a copy of the license.)	YES	NO
Facility name:		
Contact person:		
Postal address:		
	Postal code:	

Telephone:	Cell:
E-mail:	Fax:

(b) Effluent

Did/does the activity produce sewage and or any other effluent?	YES <input checked="" type="checkbox"/>	NO
<p>Limited wash water when lay houses are cleaned between cycles. It must be noted that a combination of so-called 'dry cleaning' (where no liquids are utilized and only sweeping/vacuuming occurs) and 'wet cleaning' where the lay house is sprayed down with a high pressure hose (in some instances with clean water, in other instances with water mixed with detergent) depending on the health of the hens at the time of depopulating.</p> <p>Cleaning/disinfecting of a lay house takes place once a year when the lay houses are depopulated i.e. between when 'old' hens are sold live to the local community and new lay hens are brought into the facility.</p> <p>As part of the S24g it is advised that a designated wash water pond be constructed on the premises to accommodate all of the wash water (currently it runs into smaller wash water ponds and/or onto the soil, whilst some is directed to an existing septic tank with soak away).</p>		
What was/is the estimated quantity of effluent (the designated wash water pond will have a total storage capacity and will be utilized only when lay houses are cleaned out).	45m ³	m ³
Was/is the effluent treated and/or disposed of in a municipal system?	YES	NO <input checked="" type="checkbox"/>
<p>If Yes, did/has the Municipality or relevant authority confirmed that sufficient unallocated capacity exist for treating / disposing of the sewage or any other effluent generated by this activity(ies)? Provide written confirmation from the Municipality or relevant authority.</p>		
<p>Was/is any effluent produced be treated and/or disposed of on site?</p>		
<p>If yes, briefly describe the nature of the effluent and how it was/will be disposed of:</p>		
<p>Currently wash water is directed to existing smaller wash water ponds and/or the existing septic tank with soak away that also accommodates water from the packing station/ablution facilities. It is advised however that a designated wash water pond be constructed to mitigate the impact of effluent entering the environment. There is no active treatment of effluent on the property.</p>		

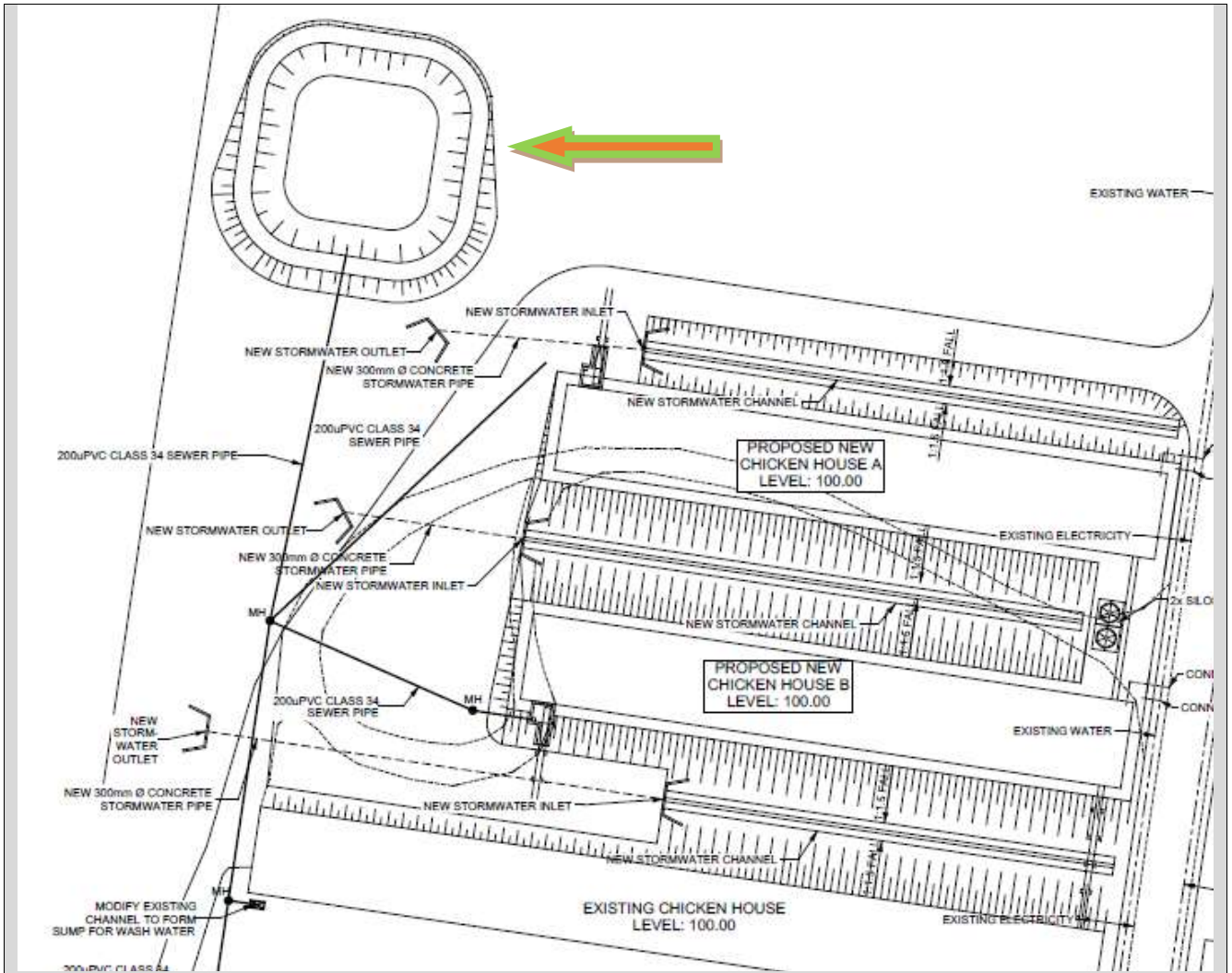


Figure 14: A new designated wash water pond is recommended as part of the ongoing expansion of the facility to mitigate impacts of effluent entering the environment, all within the existing fenced bio-security area).

Did/does the activity produce effluent that was/will be treated and/or disposed of at another facility?	YES	NO <input checked="" type="checkbox"/>
If yes, did/has this facility confirmed that sufficient capacity exist(ed) for treating / disposing of the liquid effluent generated by this activity(ies)? Provide written confirmation from the facility and provide the following particulars of the facility:	YES	NO
Does the facility have an operating license? (If yes, please attach a copy of the license.)	YES	NO
Facility name:		
Contact person:		
Postal address:		
	Postal code:	
Telephone:	Cell:	
E-mail:	Fax:	

Describe the measures that was/will be taken to ensure the optimal reuse or recycling of waste water, if any:

Capturing of water from roofs is not optimal as it has the potential to foul and/or attract insects that can result in the spreading of disease within a facility that is otherwise bio-secured due to the high risk of disease spreading within the confined area amongst high numbers of chickens. Therefore no re-use of water is recommended.

(c) Emissions into the atmosphere

Did/does the activity produce emissions that will be disposed of into the atmosphere?	YES	NO <input checked="" type="checkbox"/>
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If yes, did/does it require approval in terms of relevant legislation? If yes, attach a copy to this application	YES	NO
Describe the emissions in terms of type and concentration and how it was/will be treated/mitigated:		

(d) Describe any mitigation/management measures that were adopted and the adequacy of these:

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2. WATER USE

(a) Please indicate the source(s) of water for the activity by crossing out ("X") the appropriate box(es)

Municipal✓	Water Board	Groundwater✓	River, Stream, Dam or Lake✓	Other	The activity did/does not use water
------------	-------------	--------------	-----------------------------	-------	-------------------------------------

If water was/is extracted from a groundwater source, river, stream, dam, lake or any other natural feature, please indicate the volume that was/is extracted per month:		m ³

Egglard - Monthly Water Consumption (volume provided in litres)

Municipal water consumed by lay house chickens	919 729
Dam water consumed by chickens	774 000
Municipal water from Municipality for pack house	145 000
Registered water right for abstraction from River	27 5000m ³ /yr

Please provide proof of assurance of water supply eg. letter of confirmation from Municipality/water user associations, yield of borehole etc.		
Did/does the activity require a water use permit / license from DWAF? If yes, attach a copy to this application	YES	NO✓
If yes, please submit the necessary application to Department of Water Affairs and Forestry and attach proof thereof to this application.		

(b) Describe any mitigation/management measures that were adopted and the adequacy of these:

<p>Water supply to the chickens is via a controlled system that regulates use.</p> <p>Water supply is from a combination of sources including river abstraction (within registered water use rights), from the existing Diepkloof Dam on the property (authorized by DEDEA and Water Affairs specifically for water surety of supply), as well as municipal supply that is utilized as supplementary in times of drought or low rainfall and/or in the event that water quality from the river/dam is not to standard.</p>
--

3. POWER SUPPLY

(a) Please indicate the source of power supply eg. Municipality / Eskom / Renewable energy source.

Eskom

Has the Municipality or relevant service provider confirmed that sufficient electricity capacity (i.e. generation, supply and transmission) exist for activity(ies)? If yes, provide written confirmation from Municipality or relevant service provider.	YES	NO✓
--	-----	-----

If power supply was/is not available, where was/is it sourced from?

(b) Describe any mitigation/management measures that were adopted and the adequacy of these:

The existing packing station has solar panels on the rooftop to reduce demand on non-sustainable electrical supply.

4. ENERGY EFFICIENCY

(a) Describe the design measures, if any, that have been taken to ensure that the activity is energy efficient:

The existing packing station has solar panels on the rooftop to reduce demand on non-sustainable electrical supply.

(b) Describe how alternative energy sources have been taken into account or been built into the design of the activity, if any:

The existing packing station has solar panels on the rooftop to reduce demand on non-sustainable electrical supply.

5. NOISE IMPACTS

(a) Did/does the activity result in any noise impacts?

YES

NO ✓

If yes, please describe and indicate the measures implemented to mitigate and manage these impacts?

Please note: The Department may request specialist input/studies depending on the nature of the land use character of the area and potential noise impact(s) of the activity/ies.

6. VISUAL IMPACTS

(a) Did/does the activity result in any visual impacts?

YES

NO ✓

If yes, please describe and indicate the measures implemented to mitigate and manage these impacts?

Chicken lay houses in an agricultural area is an acceptable land use which does not detract from the landscape character.

(b) Did/does the activity result in potential lighting impacts at night?

YES

NO ✓

If yes, please describe and indicate the measures implemented to mitigate and manage these impacts?

(c) Were/are there any alternatives available to address this impact?

YES

NO

If yes, please describe these alternatives?

Please note: The Department may request specialist input/studies depending on the nature of the land use character of the area and potential visual impact(s) of the activity/ies.

7. SOCIO-ECONOMIC IMPLICATIONS OF THE ACTIVITY

(a) What was/is the expected capital value of the activity on completion?

Refer to Social Assessment

(b) What was/is the expected yearly income or contribution to the economy that will be generated by or as a result of the activity?

R44 million currently which is likely to increase to R55 million with completion of the expansion (2) lay houses.

(c) Did/does the activity contribute to service infrastructure?

YES

NO ✓

(d) How many permanent new employment opportunities were created?	80 currently at status quo, which will increase to an estimated 88 with the completed expansion of two additional lay houses. Construction of the expansion two extra lay houses/associated infrastructure will create an additional 20 temporary employees over a period of 6 months (anticipated to have been the same amount when the unauthorized 2 lay houses were constructed previously).
(e) What was/is the expected current value of the employment opportunities to date?	R8 million/annum (lay houses) and R3.3 million (packing facility) Will increase to R9.2 million combined with the further expansion of the extra two lay houses.
(f) What percentage of this accrued to previously disadvantaged individuals?	95% (of which roughly 60% is women)

How was (is) this (to be) ensured and monitored (please explain):

Quantum Foods has proven to be a reliable employer in the local community. Construction of lay houses and associated infrastructure cannot be done without manpower and in most instances the temporary workers (including builders) are sourced via references of the permanent employees which provides a high level of confidence that PDI from the local community will be the main beneficiaries from the temporary as well as long-term operational employment opportunities.

8. PRELIMINARY IMPACT ASSESSMENT

Briefly describe the impacts (as appropriate), significance rating of impacts and significance rating of impacts after mitigation. This must include an assessment of the significance of all impacts. Please note: This is a preliminary impact statement. The Department may request specialist input/studies depending on the type and nature of the impact(s) of the activity/ies.

Possible Impacts	Significance rating of impacts after mitigation (Low, Medium, Medium-High, High, Very High):
Social	Medium – High (+)
Biodiversity	Low (-)
Heritage/Archaeology	Low (-)
Aquatic	Low (+)
Refer to Appendices for impact assessments undertaken on the following disciplines: <ul style="list-style-type: none"> • Social • Ecology (fauna & flora) • Heritage/Archaeology • Aquatic 	

The following methodology is to be applied in the specialist studies for the assessment of potential impacts.

Criteria	Explanation
Nature of impact	Review the type of effect that a proposed activity will have on the environment and should include "what will be affected and how?" Indicate whether the impact will be:
Extent	<ul style="list-style-type: none"> (S) local and limited to the immediate area of development (the site); (L) limited to within 5 km of the development; or (R) whether the impact may be realized regionally, nationally or even internationally. Review the lifetime of the impact, as being:
Duration	<ul style="list-style-type: none"> (V) very short term (0 - 1 years), (S) short term (1 - 5 years), (M) medium (5 - 15 years), (L) long term (>15 years but where the impacts will cease after the operation of the site), or (P) permanent. Establish whether the impact is destructive or innocuous and should be described as either:
Intensity	<ul style="list-style-type: none"> (L) low (where no environmental functions and processes are affected) (M) medium (where the environment continues to function but in a modified manner) or (H) high (where environmental functions and processes are altered such that they temporarily or permanently cease). Consider the likelihood of the impact occurring and should be described as:
Probability	<ul style="list-style-type: none"> (I) improbable (low likelihood) (P) probable (distinct possibility) (H) highly probable (most likely) or (D) definite (impact will occur regardless of prevention measures). Description as to whether the impact will be positive (a benefit), negative (a cost), or neutral.
Status of the impact	
Degree of confidence	The degree of confidence in the predictions, based on the availability of information and specialist knowledge. This should be assessed as high, medium or low.
Significance	<ul style="list-style-type: none"> (L) Low: Where the impact will not have an influence on the decision or require to be significantly accommodated in the project design (M) Medium: Where it could have an influence on the environment which will require modification of the project design or alternative mitigation; (H) High: Where it could have a 'no-go' implication for the project unless mitigation or re-design is practically achievable.

Significance Rating

		Duration				
		Permanent	Long term	Medium term	Short term	Very short term
		High Intensity				
Extent	National	High	High	High	High	Medium
	Regional	High	High	High	High	Medium
	Local	High	High	Medium	Medium	Medium
	Site specific	Medium	Medium	Medium	Medium	Medium
		Medium Intensity				
Extent	National	High	High	High	Medium	Medium
	Regional	High	High	High	Medium	Medium
	Local	Medium	Medium	Medium	Medium	Medium
	Site specific	Medium	Medium	Medium	Medium	Low
		Low Intensity				
Extent	National	Medium	Medium	Medium	Medium	Medium
	Regional	Medium	Medium	Medium	Medium	Medium
	Local	Medium	Medium	Medium	Medium	Low
	Site specific	Medium	Medium	Medium	Low	Low

SOCIAL IMPACTS: Construction phase (positive):

Nature: Creation of employment and business opportunities during the construction phase		
	Without Mitigation	With Enhancement
Extent	Local – Regional (3)	Local – Regional (4)
Duration	Short term (2)	Short term (2)
Magnitude	Moderate (6)	Moderate (6)
Probability	Highly probable (4)	Highly probable (4)
Significance	Medium (44)	Medium (48)
Status	Positive	Positive
Reversibility	N/A	N/A

Irreplaceable loss of resources?	N/A	N/A
Can impact be enhanced?	Yes	
Enhancement: See below		
Cumulative impacts: Opportunity to up-grade and improve skills levels in the area.		
Residual impacts: Improved pool of skills and experience in the local area.		

SOCIAL IMPACTS: Construction (negative):

Nature: Potential noise, dust and safety impacts associated with movement of construction related traffic to and from the site		
	Without Mitigation	With Mitigation
Extent	Local (2)	Local (1)
Duration	Short Term (2)	Short Term (2)
Magnitude	Low (4)	Minor (2)
Probability	Probable (3)	Probable (3)
Significance	Low (24)	Low (15)
Status	Negative	Negative
Reversibility	Yes	Yes
Irreplaceable loss of resources?	No	No
Can impact be mitigated?	Yes	
Mitigation: See below		
Cumulative impacts: Dust and noise impacts could affect existing laying and packing operations.		
Residual impacts: See cumulative impacts		

Nature: Potential impacts on family structures and social networks associated with the presence of construction workers		
	Without Mitigation	With Mitigation
Extent	Local (2)	Local (1)
Duration	Short term (2)	Short term (2)
Magnitude	Low (4)	Low (4)
Probability	Probable (3)	Probable (3)
Significance	Low (24)	Low (21)
Status	Negative	Negative
Reversibility	No in case of HIV and AIDS	No in case of HIV and AIDS
Irreplaceable loss of resources?	Yes, if people contract HIV/AIDS. Human capital plays a critical role in communities that rely on farming for their livelihoods	Yes, if people contract HIV/AIDS. Human capital plays a critical role in communities that rely on farming for their livelihoods
Can impact be mitigated?	Yes, However, the risk cannot be eliminated	
Mitigation: See below		
Cumulative impacts: Impacts on family and community relations that may, in some cases, persist for a long period of time. Also in cases where unplanned / unwanted pregnancies occur or members of the community are infected by an STD, specifically HIV and or AIDS, the impacts may be permanent and have long term to permanent cumulative impacts on the affected individuals and/or their families and the community.		
Residual impacts: See cumulative impacts.		

SOCIAL IMPACTS: Operational (positive):

Nature: Creation of additional employment opportunities during the operational phase		
	Without Mitigation	With Enhancement⁵
Extent	Local – Regional (2)	Local – Regional (2)
Duration	Long-Term (4)	Long-Term (4)
Magnitude	Low (4)	Low (4)
Probability	Highly Probable (4)	Definite (5)
Significance	Medium (40)	Medium (60)
Status	Positive	Positive
Reversibility	N/A	N/A
Irreplaceable loss of resources?	N/A	N/A
Can impact be enhanced?	Yes	
Enhancement: See below		
Cumulative impacts: Opportunity to up-grade and improve skills levels in the area.		
Residual impacts: Improved pool of skills and experience in the local area.		

Nature: Contribution to economy and KLM		
	Without Mitigation	With Enhancement
Extent	Local – Regional (2)	Local – Regional (3)
Duration	Long-Term (4)	Long-Term (4)
Magnitude	Moderate (6)	Moderate (6)
Probability	Probable (3)	Highly Probable (4)
Significance	Medium (39)	Medium (52)
Status	Positive	Positive
Reversibility	N/A	N/A
Irreplaceable loss of resources?	N/A	N/A
Can impact be enhanced?	Yes	
Enhancement: See below		
Cumulative impacts: Contribution to local economy and support for KLM		
Residual impacts: Improved economic development and sustainability of KLM		

SOCIAL NO-GO OPTION (with no expansion/continuation of the unauthorized activities):

Nature: The no-development option would result in the lost opportunity in terms of employment, support for the economy and KLM		
	Without Mitigation⁶	With Enhancement⁷
Extent	Local-Regional (3)	Local-Regional (3)
Duration	Long term (4)	Long term (4)
Magnitude	Moderate (6)	Moderate (6)
Probability	Highly Probable (4)	Highly Probable (4)
Significance	Medium (52)	Medium (52)
Status	Negative	Positive
Reversibility	Yes	Yes
Irreplaceable loss of resources?	No	No
Can impact be mitigated?	Yes	Yes
Enhancement: See below		
Cumulative impacts: Negative, linked to lost opportunity for the local economy		
Residual impacts: See cumulative impacts		

8.1: Impact 1: Loss of aquatic riverine and wetland habitat – Direct Impact

<p>Environmental Impact: No direct impacts associated with the current activities could be related to the present state and function of the pans (transformation into farm dams), while no impact other than the water supply dam was found to affect the watercourses that surround the development area.</p>		<p>Activity/Aspect & Impact Source: Due to the nature of the project this would persist in the long term into the operational phase impact. However the affected habitats observed are largely outside of the current activities</p>		<p>Proposed Mitigation:</p> <ul style="list-style-type: none"> • Alien plant regrowth should also be monitored, in any areas that won't be utilised, as a number of ruderal Alien Invasive species do occur within the plan and the thicket area within the drainage lines. • No further encroachment must be allowed into the aquatic zones as shown in Figure 4. 			
<p>Impact Significance</p>							
	Extent	Duration	Severity	Reversibility	Irreplaceable Loss	Probability	Impact Significance
Without Mitigation:	Site (1)	Long-term (4)	Moderate (4)	Completely (0)	Partly (0.5)	Definite (5)	Moderate (47.5)
With Mitigation:	Site (1)	Long-term (4)	Minor (2)	Completely (0)	Partly (0.5)	Probable (3)	Low (22.5)
<p>Potential to Mitigate: Moderate potential / easy to mitigate</p>				<p>Assessment Confidence: Complete</p>			

8.2: Impact 2: Habitat fragmentation

Environmental Impact: Based on the information contained within the ECBCP, the study area is within Aquatic Critical Biodiversity Areas. The clearing did result in fragmentation of terrestrial habitats which has resulted in an impact for the pans, but the watercourses still remain intact and connected to other downstream systems		Activity/Aspect & Impact Source: Due to the nature of the project this will persist in the long term into the operational phase impact.		Proposed Mitigation: <ul style="list-style-type: none"> • Alien plant regrowth should also be monitored, in any areas that won't be utilised, as a number of ruderal Alien Invasive species do occur within the plan and the thicket area within the drainage lines. • No further encroachment must be allowed into the aquatic zones as shown in Figure 5. 			
Impact Significance							
Without Mitigation:	Extent	Duration	Severity	Reversibility	Irreplaceable Loss	Probability	Impact Significance
	Site (1)	Long-term (4)	Moderate (4)	Completely (0)	Partly (0.5)	Definite (5)	Moderate (47.5)
With Mitigation:	Extent	Duration	Severity	Reversibility	Irreplaceable Loss	Probability	Impact Significance
	Site (1)	Long-term (4)	Minor (2)	Completely (0)	Partly (0.5)	Probable (3)	Low (22.5)
Potential to Mitigate: Moderate potential / easy to mitigate				Assessment Confidence: Complete			

8.3 Impact 3: Impact on baseflow hydrology – direct operational impact

Environmental Impact: Impoundments result in the reduction of baseflow while also reducing flood peaks (rivers require floods to reset sediment build up for example). This includes the water supply dam.		Activity/Aspect & Impact Source: Due to the nature of the project this will persist in the long term in the operational phase impact and is compounded by the existence of several other dams / abstractive users in the catchment.		Proposed Mitigation: <ul style="list-style-type: none"> • If the current dam is not licensed then DWS should be consulted as part of water use authorisation process who will assist in the determination of a safe abstraction rate that will allow for equitable social and ecological needs within the catchment. 			
Impact Significance							
Without Mitigation:	Extent	Duration	Severity	Reversibility	Irreplaceable Loss	Probability	Impact Significance
	Site (1)	Long-term (4)	Moderate (4)	Completely (0)	Partly (0.5)	Definite (5)	Moderate (47.5)

With Mitigation:	Extent Site (1)	Duration Long-term (4)	Severity Minor (2)	Reversibility Completely (0)	Irreplaceable Loss Partly (0.5)	Probability Probable (3)	Impact Significance Low (22.5)
Potential to Mitigate: Moderate potential / easy to mitigate				Assessment Confidence: Complete			

8.4 Impact 4: Increase in sedimentation and erosion – direct operational phase

Environmental Impact: The creation of hard surface areas will result in the increase in runoff, with an increase in erosion and sedimentation impacts downstream. This coupled to the creation of additional roads / access tracks also increases stormwater runoff	Activity/Aspect & Impact Source: Due to the nature of the project this will persist in the long term in the operational phase impact.			Proposed Mitigation: <ul style="list-style-type: none"> Suitable stormwater management must be included in the steep access roads, as sediment is currently being washed. This should include swales and or small ponds to trap sediment, coupled to revegetation of bare soil areas with local plant species. As the development is not allowed to have gutters, any runoff from roof must be captured by vegetated / grassed areas first. This vegetation will then slow and dissipate flows. Some flows do accumulate when leaving the existing parking areas, and this should be managed using grassed swales to prevent the generation of any high velocity flows, but suitable sized not to create any standing waterbodies. 			
Impact Significance							
Without Mitigation:	Extent Site (1)	Duration Long-term (4)	Severity Moderate (4)	Reversibility Completely (0)	Irreplaceable Loss Partly (0.5)	Probability Definite (5)	Impact Significance Moderate (47.5)
With Mitigation:	Extent Site (1)	Duration Long-term (4)	Severity Minor (2)	Reversibility Completely (0)	Irreplaceable Loss Partly (0.5)	Probability Probable (3)	Impact Significance Low (22.5)
Potential to Mitigate: Moderate potential / easy to mitigate				Assessment Confidence: Complete			

AQUATIC: Indirect

8.5 Impact 5: Risks on the aquatic environment due to water quality impacts – indirect operational phase

Environmental Impact: This impact is mostly related to activities that would generate return flows, especially if areas are over irrigated or contain any production waste.	Activity/Aspect & Impact Source: Due to the nature of the project this will persist in the long term in the operational phase impact.	Proposed Mitigation: <ul style="list-style-type: none"> It is important that no surface water runoff is allowed to be directed into the dam or water courses. Any runoff must therefore be contained in swales or stormwater management features, particularly where runoff is concentrated. This must be sized correctly so as not to create any standing waterbodies. Any wash water from the packhouse should be monitored on a monthly basis (organic loads / bacteria), to ensure that if any discharge reaches the local water courses it is within the acceptable or target water quality limits that will be prescribed by DWS. Although the biological control system (drive through dips and sprayers) make use of environmentally sensitive products, any spills from these systems should also not be
---	---	---

		<i>directed into any water courses and ideally should be captured</i>					
Impact Significance							
Without Mitigation:	Extent Site (1)	Duration Long-term (4)	Severity Moderate (4)	Reversibility Completely (0)	Irreplaceable Loss Partly (0.5)	Probability Definite (5)	Impact Significance Moderate (47.5)
With Mitigation:	Extent Site (1)	Duration Long-term (4)	Severity Minor (2)	Reversibility Completely (0)	Irreplaceable Loss Partly (0.5)	Probability Probable (3)	Impact Significance Low (22.5)
Potential to Mitigate: Moderate potential / easy to mitigate				Assessment Confidence: Complete			

8.6 Impact 6: Cumulative impacts

Environmental Impact: The cumulative impacts are related to activities already in existence and the unauthorised activities assessed in this report.	Activity/Aspect & Impact Source: Due to the nature of the project this will persist in the long term in the operational phase impact. However, this is mostly related to adjacent terrestrial environments.	Proposed Mitigation: <ul style="list-style-type: none"> • Alien plant regrowth should also be monitored, and any such species should be removed on an ongoing basis within areas that won't be utilised. • Water use and quality of any return flows should be monitored as this has a direct impact on the quality of the aquatic environment. • Runoff from any areas should be managed using swales to prevent any pollution (organic) of downstream areas. 					
Impact Significance							
Without Mitigation:	Extent Site (1)	Duration Long-term (4)	Severity Moderate (4)	Reversibility Completely (0)	Irreplaceable Loss Partly (0.5)	Probability Definite (5)	Impact Significance Moderate (47.5)
With Mitigation:	Extent Site (1)	Duration Long-term (4)	Severity Minor (2)	Reversibility Completely (0)	Irreplaceable Loss Partly (0.5)	Probability Probable (3)	Impact Significance Low (22.5)
Potential to Mitigate: Moderate potential / easy to mitigate				Assessment Confidence: Complete			

ECOLOGY: Impacts

Impact	Comment	Extent	Duration	Intensity	Probability	SB
Indigenous vegetation cover loss	The permanent or temporary loss of vegetation cover as a result of site clearing is likely to be high during construction, however the species currently present are common grasses and invasive alien species.	Site	Long	Moderate	Definite	Low
Loss of flora species of special concern	Loss of species of special concern during pre-construction site clearing activities	Site	Long	Low	Definite	Low
Loss of faunal habitat	Activity will result in the loss of habitat for faunal species	Site	Long	Moderate	Definite	Low
Loss of faunal species	Activities associated with bush clearing and ploughing, killing of perceived dangerous fauna, may lead to increased mortalities among faunal species	Site	Long	Low	Unlikely	Low
Erosion	Due to the flat nature of the site the risk of erosion resulting from loss of vegetation cover is minimal.	Site	Short	Low	Unlikely	Low
Disturbances to ecological processes	Disturbances to ecological processes	Site	Short	Low	Probable	Low
OVERALL						Low

SECTION E: LANDFILL PARAMETERS (Where application relates to a waste management activity)

The method of disposal of waste:

Land building Land-filling Both

The dimensions of the disposal site in metres

	At commencement	After rehabilitation
Height/Depth		
Length		
Breadth		

The total volume available for the disposal of waste on the site:

Volume Available	Mark with "X"	Source of information (Determined by surveyor/ Estimated)
Up to 99		
100-34 999		
35 000- 3,5 million		
>3,5 million		

The total volume already used for waste disposal:

- (a) Will the waste body be covered daily
- (b) Is sufficient cover material available
- (c) Will waste be compacted daily

YES	NO
YES	NO
YES	NO

If the answers (a) and/or (b) are No, what measures will be employed to prevent the problems of burning or smouldering of waste and the generation of nuisance?

--

The Salvage method

Mark with an "X" the method to be used.

At source

Recycling installation

Formal salvaging

Contractor

No salvaging planned

Fatal Flaws for the site:

Indicate which of the following apply to the facility for a waste management activity:

Within a 3000m radius of the end of an airport landing strip

YES	NO
-----	----

Within the 1 in 50-year flood line of any watercourse

YES	NO
-----	----

Within an unstable area (fault zone, seismic zone, dolomitic area, sinkholes)

YES	NO
-----	----

Within the drainage area or within 5 km of water source

YES	NO
-----	----

Within an area with shallow and/or visible water table

YES	NO
-----	----

Within an area adjacent to or above an aquifer

YES	NO
-----	----

Within an area with shallow bedrock and limited available cover material

YES	NO
-----	----

Within 100 m of the source of surface water

YES	NO
-----	----

Within 1km from the wetland

YES	NO
-----	----

Indicate the distance to the boundary of the nearest residential area

_____metres

Indicate the distance to the boundary of the industrial area

_____metres

Wettest six months of the year

November–April

May–October

For the wettest six month period indicated above, indicate the following for the preceding 30 years

	Total rainfall for 6 months	Total A-pan evaporation for 6 months	Climatic water balance
For the 1 st wettest year			
For the 2 nd wettest year			
For the 3 rd wettest year			
For the 4 th wettest year			
For the 5 th wettest year			
For the 6 th wettest year			
For the 7 th wettest year			
For the 8 th wettest year			
For the 9 th wettest year			
For the 10 th wettest year			

Location and depth of ground water monitoring boreholes:

Codes of boreholes	Borehole locality	Depth (m)	Latitude		Longitude			
.....		°	'	"	°	'	"
.....		°	'	"	°	'	"
.....		°	'	"	°	'	"
.....		°	'	"	°	'	"
.....		°	'	"	°	'	"
.....		°	'	"	°	'	"
.....		°	'	"	°	'	"
.....		°	'	"	°	'	"
.....		°	'	"	°	'	"
.....		°	'	"	°	'	"
.....		°	'	"	°	'	"
.....		°	'	"	°	'	"
.....		°	'	"	°	'	"
.....		°	'	"	°	'	"

Location and depth of landfill gas monitoring test pit:

Codes of boreholes

Borehole locality

Latitude

Longitude

.....
.....
.....
.....
.....
.....
.....
.....

10	10	10	10	10	10
10	10	10	10	10	10
10	10	10	10	10	10
10	10	10	10	10	10
10	10	10	10	10	10
10	10	10	10	10	10
10	10	10	10	10	10
10	10	10	10	10	10

SECTION F: PROPOSED PUBLIC PARTICIPATION

1 Public participation process

The person conducting the public participation process must fulfil the requirements outlined in Chapter 6 of the 2014 NEMA EIA Regulations and must take into account any applicable guidelines published in terms of Section 24J of NEMA, as well as any other guidance provided by the Department.

Please highlight the appropriate box below to indicate the public participation process that has been or is proposed to be undertaken, including exemptions that have been/will be applied for:

1. In terms of regulation 41 of the EIA Regulations, 2014 -			
(a) fixing a notice board at a place conspicuous to and accessible by the public at the boundary, on the fence or along the corridor of -			
(i) the site where the activity to which the application relates is or is to be undertaken; and	YES	EXEMPTION	
(ii) any alternative site	YES	EXEMPTION	
(b) giving written notice, in any manner provided for in section 47D of the NEMA, to –			
(i) the occupiers of the site and, if the applicant is not the owner or person in control of the site on which the activity is to be undertaken, the owner or person in control of the site where the activity is or is to be undertaken or to any alternative site where the activity is to be undertaken;	YES	EXEMPTION	N/A
(ii) owners, persons in control of, and occupiers of land adjacent to the site where the activity is or is to be undertaken or to any alternative site where the activity is to be undertaken;	YES	EXEMPTION	
(iii) the municipal councillor of the ward in which the site or alternative site is situated and any organisation of ratepayers that represent the community in the area;	YES	EXEMPTION	
(iv) the municipality (Local and District Municipality) which has jurisdiction in the area;	YES	EXEMPTION	
(v) any organ of state having jurisdiction in respect of any aspect of the activity; and	YES	EXEMPTION	
(vi) any other party as required by the Department;	YES	EXEMPTION	N/A
(c) placing an advertisement in -			
(i) one local newspaper; or	YES	EXEMPTION	
(ii) any official Gazette that is published specifically for the purpose of providing public notice of applications or other submissions made in terms of these Regulations;	YES	EXEMPTION	N/A
(d) placing an advertisement in at least one provincial newspaper or national newspaper, if the activity has or may have an impact that extends beyond the boundaries of the metropolitan or district municipality in which it is or will be undertaken	YES	EXEMPTION	N/A

(e) using reasonable alternative methods, as agreed to by the Department, in those instances where a person is desirous of but unable to participate in the process due to— (i) illiteracy;(ii) disability; or (iii) any other disadvantage.	YES	EXEMPTION	N/A
If you have indicated that “EXEMPTION” applies to any of the above, then a separate Application for Exemption must be submitted.			
2. The NEM: AQA and NEM:WA requires that a notice must be placed in at least two newspapers.			
If applicable, have/will an advertisement be placed in at least two newspapers?	YES	NO	
If “NO”, then an application for exemption from the requirement must be applied for.			

Note: It is no longer possible to obtain permission to deviate from the requirements to give notice to potential interested and affected parties. Unless exemption has been granted from a particular requirement, the requirement must be met. If an application for exemption is refused, the requirement in question must be met.

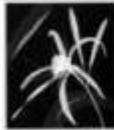
2 Public participation undertaken prior to the submission of this Notice of Intent

Where public participation in terms of Regulations 40(3) and 41 was undertaken prior to submission of this Notice of Intent, please provide a summary of the steps followed to date.

- Site notices have been placed at the entrances to both the packing facility as well as the lay houses, as well as on the property boundary.
- The S24G Assessment report has been advertised in the Kouga Express (3 June 2021 calling for registration of I&APs as well as the opportunity to comment on the S24G report, and again on 4 April 2024 informing of the updated S24G report reflecting the comments/submissions received in the initial round of public participation). Commenting periods in both instances is stipulated as 30-days.
- Neighbouring property owners have been notified in writing.
- Occupiers of the property have been notified in writing.
- Local Authority (Municipality) has been notified in writing.
- District Municipality has been notified in writing
- All mandated State Department's have been notified in writing.
- Councillor has been notified in writing.

During the pre-application commenting period, the following submissions were received (these were the only submissions received during this period despite the above-mentioned notification to all mandated State Departments and potential Stakeholders):

- Department of Water Affairs (copy of comment attached)
 - The Department confirmed that it has **no objection** to the unauthorised lay houses OR the further expansion with two more lay houses;
 - Conditions were that the above be undertaken in terms of a water use license – the authorisation for the dam, as well as their abstraction from the river registrations are attached as part of this application. It is noted that Quantum Foods supplement any shortfall directly via their Municipal Water Supply (or in instances where water quality from the dam/stream is not acceptable);
 - Should boreholes be used for the expanded facility, comprehensive geohydrological reporting must be submitted to the DWS indicating water balance, pump test data and water quality results. It is submitted that the water supply as described by the Quantum Foods engineer and detailed in this application does not include water from borehole supply.
 - Adequate waste management infrastructure must be put in place. It is submitted that the proposal to implement a designated wash water pond to replace the smaller ones and reduce the load on the existing septic tank soak away system forms part of this proposal. The capacity of the facility is 45m³ which falls below the threshold of a Waste Management License and is directly associated with the primary function of the activity. This system will improve the overall waste management system of the entire facility, inclusive of the unauthorised as well as the expansion component.
- Department of Roads (copy of comment attached)
 - A Site Traffic Assessment is required in terms of the Site Traffic Assessment Manual to assess the expected operational conditions of the facility in accordance with the site development plan. It is submitted that a Traffic Impact Assessment (appended as Appendix C5 was commissioned and confirmed that traffic volumes associated with the existing and expansion component is within acceptable limits of the Manual.



Cape Environmental Assessment Practitioners PUBLIC PARTICIPATION PROCESS

Section 24G Rectification Environmental Application – Public Participation process for historical expansions of the (original) Nulaid Eggland Layer Farm & Pack House (Thornhill, Kouga Municipal District)

Notice is hereby given of a Public Participation Process in terms of the National Environmental Management Act (NEMA, Act No 107 of 1998 as amended) for continuation of the S24G Impact Assessment Process

An application for a **Section 24G Rectification Assessment** is under consideration by the Provincial Department of Economic Development, Environmental Affairs & Tourism (DEDEA) for a voluntary investigative process into historical expansion activities at the existing Eggland facility.

DEDEA Ref: SBROB#2021/04/01

Location: 1.5km east from Thornhill, directly North of the R331/N2 intersection on Farm No. 738 (previously Pfts 4/431 Bergsig North Farm & Portion 1/429 Diepkloof Farm).

Applicant: Quantum Foods (Pty) Ltd

Environmental Practitioner: Cape EAPrac

Information Available: Updated S24G Application & Impact Assessment Report at www.capeeaprac.co.za (under Active Projects) and at the Kouga Municipal Planning Department, 16 Wollemade Street, 1st Floor, Room 110, Jeffreys Bay.

30-day Commenting period: 4 April – 7 May 2024

Exemptions: None applied for.

Listed activities: Inclusive of ECA activities (GN1182, Schedule 7, Activity 3) and similarly listed to NEMA activities (Listing Notice 1, Activities 5 & 40) for the development and expansion of facilities/infrastructure for the concentration of animals (poultry), as well as the development and expansion with phases and associated structures/infrastructure.

The S24G Impact Assessment report was previously available for review and comment from 05/06/2021 – 05/07/2021. Comments received during this period have been considered and the updated report is available for review/final comment.

**Cape EAPrac – Attention: Louise-Mari van Zyl / Email: louise@cape-eaprac.co.za
PO Box 2070 George 6530; Telephone: 044 874 0365**

Take Note: In the POPIA legislation when registering as an I&AP, a person consents to the lawful processing of personal information for the intended purposes, as described by the Protection of Personal Information Act, 2013 (Act no. 4 of 2013). By registering/submitted comment, a person agrees that his/her contact details will, where required by a public body, be reflected in regulated reports that must be compiled and submitted to the general public, registered stakeholders, organs of state, as well as the competent authority for consideration and decision-making.

Date of Advert: 4 April 2024

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STAKEHOLDER ENGAGEMENT & PUBLIC PARTICIPATION
SECTION 24G RECTIFICATION APPLICATION PROCESS
Public Participation Process for historical activities as well as expansion of the Nulaid Eggland Layer Farm (Kouga Municipal District, Thornhill (Eastern Cape))

Notice is hereby given of a Public Participation Process in terms of the National Environmental Management Act (NEMA, Act No 107 of 1998 as amended) for a Section 24G Rectification Application process.

A Section 24G Rectification Application has been submitted to the provincial Department of Economic Development, Environmental Affairs and Tourism (DEDEA) as the competent authority (acknowledged on 6 April 2021). The Proponent expanded the existing Eggland facility over some time, without first obtaining the necessary prior Environmental Authorisations. The Proponent intends to also expand the existing lay house/packaging facility, by adding two (2) layer houses to the existing eight (8), bringing the total number of layer houses to ten (10).

DEDEA Reference Number: SBROB#2021/04/01
Location: 1.5km East from Thornhill, directly North from the R331/N2 intersection. On Pft 4/431 Bergsig North Farm & Pft 1/429 Diepkloof Farm (since consolidated).
Proponent: Quantum Foods (Pty) Ltd - 2012/124896/07
Environmental Consultant: Cape EAPrac
Exemptions: No Exemptions to the EIA regulations have been applied for.

Documents Available: Section 24G Assessment Report (available at www.cape-eaprac.co.za) as well as Kouga Municipality (Planning Department, 16 Wollemade Street, 1st Floor, Room 110, Jeffreys Bay).
Listed activities similar to concentration of animals (poultry) as well as the development and expansion with phases and associated structures/infrastructure and waste management components.
Date of availability and registration period: 05 June 2021 - 05 July 2021.

In order to be registered as an Interested and Affected Party (I&AP), should you wish to participate during the process and/or submit comment, individuals are requested to respond to this notice by submitting their complete contact details and any preliminary comment to Cape EAPrac in writing (to address below) before or on 5 July 2021.

Cape EAPrac (Attention: Louise-Mari van Zyl)
P.O. Box 2070 George 6530
Telephone: 044 874 0365 Facsimile: 044 874 0432
Email: louise@cape-eaprac.co.za

Date of advert: 03 June 2021



Figure 17: Site notice near the secondary access to the packhouse.



Figure 18: Site notice near the secondary access to the packhouse.

List of State departments consulted/to be consulted

Provide a list of all the State departments that will be/have been consulted, including the name and contact details of the relevant official.

Title	Surname	Firstname	Company	Postal Address 1	City	Postal Co	Phone Work	Fax Number	Cell Number	eMail Address 1
Mr	Mbira	Petros	Department of Transport: Eastern Cape	Pvt Bag X0023	Bhisho	5605	043 604 7427	086 550 7320	064 890 3018	Petros.Mbira@ectransport.gov.za
Ms	Sqwabe	Gwen	Eastern Cape Department of Forestry	Private Bag X7410	King Williams Town	5600	043 604 5301 / 5446		071 571 4745	gwendoline@daff.gov.za
Mr	Nokoyo	Tabo	Eastern Cape Department of Forestry		Port Elizabeth		041 501 0733		083 654 1177	nokoyot@dwa.gov.za
Mr	Mtotywa	Zinzile	Department of Environment, Forestry and Fisheries Port Elizabeth							
Ms	Layini	Babalwa	Department of Environment, Forestry and Fisheries Port Elizabeth						663750107	BLayini@dffe.gov.za
Mr	Charlie	Melvin	Eastern Cape Dept. of Agriculture	Private Bag X4	East London	5214	043 704 6800			melvinc@daff.gov.za
Mr	Dumse	Gcinile	Eastern Cape Dept. of Agriculture	Private Bag X4	East London	5200	043 704 6810	043 704 6812	078 418 1723	GcinileD@dalrrd.gov.za
Mr	Ngada	Limkile	Eastern Cape Dept. of Agriculture	Private Bag X0040	Bhisho	5605	040 609 3471	040 635 0604		nombulelo.qongwana@drdar.gov.za
Mr	Kupelo	Sizwe	Eastern Cape Dept. of Health	P.B. X0038	Bhisho	5605	040 608 1095		083 378 0196	
Mr	Zote	ML	Eastern Cape Heritage Resources Authority		George		043 642 2812	043 642 2811	076 836 5467	mzote@ecphra.org.za
Mr	Mokhanya	Sello	Eastern Cape Heritage Resources Authority							smokhanya@ecphra.org.za
Mr	Pienaar	Thinus	Eastern Cape Parks		East London		(043) 736-9909	(043) 736-9911	079 670-9430	
Ms	Mncwabe-Mama	Ayanda	Archaeologist: Museums & Heritage / EC PHRA			5600	(043) 492 1370		832486276	ayanda.mncwabe-mama@ecsrac.gov.za
Mr	Keyser	Marius	Eastern Cape Roads and Public Works	Private Bag X0038	Bhisho	5605	041 403 6043			marius.keyser@dot.ecprov.gov.za
Mr	Keyser	Maruis	Eastern Cape Roads and Public Works				041 403 6043			marius.keyser@dot.ecprov.gov.za
Mr	Roderick	Mintoor	Kouga Municipality							rmintoor@kouga.gov.za
Mrs	Van Biljon	Elsa	Kouga Municipality	PO Box 21, Jeffreys Bay		6330	042 200 2200			evbiljon@kouga.gov.za
Mr	Marais	Jacobus	Kouga Municipality							jmarais@kouga.gov.za
	Chauke	Hasani								chaukeh@dws.gov.za
	DeLeew	Lynn	Transnet: Eastern Cape							Lynn.DeLeeuw@transnet.net
	Abrahams	Nicole	SANRAL							abrahamsn@nra.co.za
Ms	Daniels	Unati	Sarah Baartman District Municipality				415087104			udaniels@sbdm.co.za
Mr	Mabindla	Chuma	Sarah Baartman District Municipality	PO Box 318, Gqeberha		6000	041 508 7054 / 7099 / 7111			cmabindla@sbdm.co.za
Ms	Mpumela	Ntombiyamayirha	Dept Water & Sanitation	PO Box X6041	Gqeberha	6000	041 501 0717			MpumelaN@dws.gov.za
Mr	Ngxeba	Sonke	Dept Water & Sanitation	PO Box X6041	Gqeberha		041 501 0717		073 742 6767	NgxebaS@dws.gov.za
Mr	Memela	Zama	Land Claims Commission				043 700 6000	043 743 3687		zama.memela@dalrrd.gov.za
Mr	Masilela	Simphiwe	Air Navigation Services				011 5451000			Masilelas@caa.co.za
Lt Col	Maritz	S	Defence							s_ikking@yahoo.com

Note: A State department consulted in terms of Section 24O(2) of NEMA and Regulations 3(4) and 43(2) must within 30 days from the date of the Department's request for comment, submit such comment in writing to the Department. The applicant/EAP is therefore required to inform this Department in writing when the Basic Assessment Report / Scoping Report / Environmental Impact Assessment Report is submitted to the relevant State Departments. Upon receipt of this confirmation, this Department will in accordance with Section 24O (2) & (3) of the NEMA (as amended), inform the relevant State Departments of the commencement date of the 30 day commenting period.

SECTION G: ALTERNATIVES

As part of this report, consideration must be given to alternatives that are/may have been possible had an environmental impact assessment been undertaken prior to the commencement of the activity. Please provide a detailed description of the alternatives (whether location, technology or environmental) that were/are possible in terms of this application.

Alternative 1 - eliminated: No-Go alternative (under this alternative the facility would only be permitted 6x lay houses and a packing facility (implemented prior to Environmental Regulations) which will require the demolition of the two (2) lay houses constructed without prior EA. This alternative is not deemed feasible considering that low significance of impacts associated with the two (2) additional lay houses and as such this alternative is not deemed feasible.

Alternative 2: 2x additional lay houses constructed without prior EA (as-built / Status Quo), bringing the total number of lay houses to 8 as it is currently operational with the packing station.

Preferred Alternative 3 (preferred alternative): Expansion of the facility, inclusive of the two unauthorized lay house and the future 2x lay houses within the biosecurity area to bring the total number of lay houses to 10x, with the necessary waste management provisions for wash water in a designated pond on the premises. This alternative optimizes the packing station capacity as well as the already designed and fenced biosecurity area set aside for expansion purposes.

SECTION H: APPENDICES

The following appendices must be attached where appropriate:

Appendix	Cross out (“☒”) the box if Appendix is attached
Appendix A: Location map	X
Appendix B: Site plan(s)	X
Appendix C: Owner(s) consent(s)	Not required
Appendix D: Photographs	See main report
Appendix E: Permit(s) / license(s) from any other organ of state including service letters from the municipality	X
Appendix F: Additional Impact Assessment Information	Refer to Appendices.
Appendix G: Report on alternatives	Refer to Section G.
Appendix H: Any Other (describe)	X S24G decision for Tydstroom Moredouw Poultry Farm owned by Quantum Foods

ANNEXURE A TO THE SECTION 24G APPLICATION FORM

SECTION A: DIRECTIVE

Section 24G(1) of the National Environmental Management Act, 1998 (Act 107 of 1998) (“NEMA”) provides that on application by a person who has commenced with a listed or specified activity without an environmental authorisation in contravention of section 24F(1); or a person who has commenced, undertaken or conducted a waste management activity without a waste management licence in terms of section 20(b) of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) (“NEM:WA”) the Minister, Minister responsible for mineral resources or MEC concerned (or the official to which this power has been delegated), as the case may be, may direct the applicant to-

i	<p>immediately cease the activity pending a decision on the application submitted in terms of this subsection</p> <p>The Applicant who is Quantum Foods is not the perpetrator who initiated the unregulated activity of constructing two additional lay houses as part of the operational expansion of Egglund. Quantum Foods approached the Competent Authority out of their own accord and confirmed that they will voluntarily follow a Section 24g rectification assessment process. No pre-compliance notice or compliance notice was therefore ever issued to cease the activity of further expansion, however Quantum Foods took a decision to not complete the expansion activities (four new lay houses would have been constructed in accordance with the expansion of operational planning) and they therefore halted the process of completing the remaining two (2) lay houses and wash water pond until such time as the S24G process is complete.</p>
ii	<p>investigate, evaluate and assess the impact of the activity on the environment</p> <p>Quantum Foods is following a voluntary S24G rectification application process that includes an investigation into the affected environment whereby numerous specialists inspected, evaluated and assessed the impact of the already constructed two (2x) houses, as well as the continued completion of the remaining two (2x) lay houses and wash water pond.</p>
iii	<p>remedy any adverse effects of the activity on the environment</p> <p>The outcome of the specialist investigations confirmed that potential impacts associated with the construction would have been very limited since the activity was undertaken within the already designated and demarcated biosecurity area that forms part of the greater Egglund operations. Completion of the remaining two lay houses which is in furtherance of the ongoing expansion of operational includes provision for a designated wash water pond that will replace the current system of wash water flowing to existing small on-site wash water ponds, an on-site septic tank with soak away and/or into the soil surrounding the lay houses.</p>
iv	<p>cease, modify or control any act, activity, process or omission causing pollution or environmental degradation</p> <p>The outcome of the specialist investigations confirmed that potential impacts associated with the construction would have been very limited since the activity was undertaken within the already designated and demarcated biosecurity area that forms part of the greater Egglund operations. Completion of the remaining two lay houses which is in furtherance of the ongoing expansion of operational includes provision for a designated wash water pond that will replace the current system of wash water flowing to existing small on-site wash water ponds, an on-site septic tank with soak away and/or into the soil surrounding the lay houses. It is recommended that this</p>

	improvement to their existing waste management protocol be considered for authorization as part of the S24G to better control waste and prevent unnecessary further environmental degradation by reducing the load on the septic tank system.
v	contain or prevent the movement of pollution or degradation of the environment Refer to #iv.
vi	eliminate any source of pollution or degradation Refer to @iv.
vii	compile a report containing-
	a description of the need and desirability of the activity
aa	<p>Eggland is a prominent employer in the local Thornhill/Jeffery's Bay agricultural sector. Employees are from surrounding farms, the Thornhill community and wider Jeffery's Bay area.</p> <p>The facility produces eggs for commercial sale to numerous local and other offset points which directly contributes to the local economy.</p> <p>The lawful existing lay houses (6x) lay houses hosting accommodate 200 000 lay hens, whilst the lawful packing store processes 210 000 eggs per day (17 500 dozen eggs per day = 530 775 dozen eggs per month = 6 369 300 million dozen eggs annually).</p> <p>Due to bio-security requirements at a facility of this nature, overall waste management is strictly controlled with:</p> <ul style="list-style-type: none"> • mortalities (hens that die of natural causes) donated to the nearby Africa Dawn Wildlife Sanctuary; • manure collected by local farmers as soil enhancer • cracked eggs (from the packhouse is either liquidized for bulk sale) or donated to local pig farm operators <p>Depopulating of lay houses per cleaning cycle offers live chickens to local communities/suppliers;</p> <p>The facility is located with an agricultural area and has been operational since early 1990s indicating a consistent operation.</p> <p>The facility is not positioned in an environmentally sensitive area that may be detrimentally affected by operators.</p> <p>Resource conservation measures are in place with the supplementary use of solar panels on the roofs.</p> <p>Water use is controlled and within lawful limits with additional (metered) Municipal supply as and when water from the river/dam is under pressure i.e. during periods of low flow.</p> <p>Specialists have confirmed that the facility, inclusive of the unregulated two lay houses and the proposed continuation of the expansion of operations, has limited negative environmental impacts and medium positive socio-economic impacts that outweigh the low level negative impacts.</p>
bb	an assessment of the nature, extent, duration and significance of the consequences for or impacts on the environment of the activity, including the cumulative effects and the manner in which the geographical, physical, biological, social, economic and cultural aspects of the environment may be affected by the proposed activity Refer to the S24g report.
cc	a description of mitigation measures undertaken or to be undertaken in respect of the consequences for or impacts

		on the environment of the activity Refer to the S24g report.
	dd	a description of the public participation process followed during the course of compiling the report, including all comments received from interested and affected parties and an indication of how the issues raised have been addressed The S24G assessment report was circulated for initial comment shortly after the COVID period during mid-June 2021. The updated document reflecting comments received during this period is made available for a further 30-days extending from 4 April – 7 May 2024. Comments received during this period will be incorporated to the report and submitted to the Department for decision-making.
	ee	an environmental management programme Attached to the S24G report.
viii		provide such other information or undertake such further studies as the Minister, Minister responsible for mineral resources or MEC, as the case may be, may deem necessary.

You are hereby provided with an opportunity to make representations on any or all of the abovementioned instructions, including where you are of the opinion that any of these instructions are not relevant for the purposes of your application, setting out the reasons for your assertion. Kindly note further that, after taking your representations into account, a final directive may be issued.

SECTION B: DEFERRAL

Section 24G(7) of the NEMA provides that if at any stage after the submission of an application it comes to the attention of the Minister, the Minister responsible for mineral resources or the MEC, that the applicant is under criminal investigation for the contravention of, or failure to comply with, section 24F(1) of the NEMA or section 20(b) of the NEM:WA, the Minister, Minister responsible for mineral resources or MEC may defer a decision to issue an environmental authorisation until such time as the investigation is concluded and-

- (a) the National Prosecuting Authority has decided not to institute prosecution in respect of such contravention or failure;
- (b) the applicant concerned is acquitted or found not guilty after prosecution in respect of which such contravention or failure has been instituted; or
- (c) the applicant concerned has been convicted by a court of law of an offence in respect of such contravention or failure and the applicant has in respect of the conviction exhausted all the recognised legal proceedings pertaining to appeal or review.

Kindly answer the following questions:

Are you, the applicant, being investigated for the contravention of section 24F(1) of the NEMA in respect of a matter that <u>is not subject to this application</u> and in any province in the Republic?	YES	NO ✓	UNCERTAIN
If yes provide details of the offence being investigated and authority conducting the investigation. If uncertain provide details of the activity or activities in relation to which you suspect you may be under investigation.			
Are you, the applicant, being investigated for the contravention of section 20(b) of the NEMWA in respect of a matter that is <u>not subject to this application</u> and in any province in the Republic?	YES	NO ✓	UNCERTAIN
If yes provide details of the offence being investigated and authority conducting the investigation. If uncertain provide details of the activity or activities in relation to which you suspect you may be under investigation.			
Are you, the applicant, being investigated for an offence in terms of section 24F(1) of the NEMA or section 20(b) of the NEMWA <u>in terms of which this application directly relates?</u>	YES	NO ✓	UNCERTAIN
If yes provide details of the offence being investigated and authority conducting the investigation. If uncertain provide details of the activity or activities in relation to which you suspect you may be under investigation.			

If you have answered yes to any of the above questions, you are hereby provided with an opportunity to make representations as to why the Minister, Minister responsible for mineral resources or MEC, as the case may be, should not defer the application as he or she is entitled to do under section 24G(7).

NOTE: A historic S24G application process was undertaken by Quantum Foods during the course of 2012 for a project located in the Western Cape Province. The S24G authorization was issued on 27 September 2018 and the Applicant is therefore no longer being investigated for the contravention of NEMA in this regard.

SECTION C: QUANTUM OF THE SECTION 24G FINE

Section 24G(4) of the NEMA makes it mandatory for an applicant to pay an administrative fine as determined by the competent authority before the Minister, Minister responsible for mineral resource or MEC may take a decision on whether or not to grant *ex post facto* environmental authorisation or a waste management licence as the case may be. The quantum of this fine may not exceed R5 million.

Having regard to the factors listed below, you are hereby afforded with an opportunity to make representations in respect of the quantum of the fine and as to why the competent authority should not issue a maximum fine of R5 million.

Please note that Part 1 of this section must be completed by an independent environmental assessment practitioner after conducting the necessary specialist studies.

Please also include in your representations whether or not the activities applied for in this application (if more than 1) are in your view interrelated and provide reasons therefor.

PART 1: THE IMPACTS OR POTENTIAL IMPACTS OF THE ACTIVITY/ACTIVITIES

Index	Socio Economic Impact	Place an “x” in the appropriate box
	Description of variable	
	The activity is not giving, has not given and will not give rise to any negative socio-economic impacts	X
	The activity is giving, has given, or could give rise to negative socio-economic impacts, but highly localised	
	The activity is giving, has given, or could give rise to significant negative socio-economic and regionalized impacts	
	The activity is resulting, has resulted or could result in wide-scale socio-economic impacts.	
Motivation:		

Index	Biodiversity Impact	Place an “x” in the appropriate box
	Description of variable	
	The activity is not giving, has not given and will not give rise to any impacts on biodiversity	
	The activity is not giving, has not given and could give rise to localised biodiversity impacts	X
	The activity is not giving, has not given and could give rise to significant biodiversity impacts	
	The activity is, has or is likely to permanently / irreversibly transform/ destroy a recognised biodiversity 'hot-spot' or threaten the existence of a species or sub-species.	
Motivation:		

Index	Sense of Place Impact and / or Heritage Impact	Place an “x” in the appropriate box
	Description of variable	
	The activity is in keeping with the surrounding environment and / or does not negatively impact on the affected area's sense of place and /or heritage	X
	The activity is not in keeping with the surrounding environment and will have a localised impact on the affected area's sense of place and/or heritage	
	The activity is not in keeping with the surrounding environment and will have a significant impact on the affected area's sense of place and/ or heritage	
	The activity is completely out of keeping with the surrounding environment and will have a significant impact on the affected area's sense of place and/ or heritage	
Motivation:		

Index	Pollution Impact	Place an “x” in the appropriate box
	Description of variable	
	The activity is not giving, has not given and will not give rise to any pollution	
	The activity is giving, has given or could give rise to pollution with low impacts.	X
	The activity is giving, has given or could give rise to pollution with moderate impacts.	
	The activity is giving, has given or could give rise to pollution with high impacts.	
	The activity is giving, has given or could give rise to pollution with major impacts.	

PART 2: COMPLIANCE HISTORY AND KNOWLEDGE OF THE APPLICANT

Index	Previous administrative action (i.e. administrative enforcement notices) issued to the applicant in respect of a contravention of section 24F(1) of the National Environmental Management Act and/or section 20(b) of the National Environmental Management Waste Act	Place an "x" in the appropriate box
Description of variable		
	Administrative action was previously taken against the applicant in respect of the abovementioned provisions.	
	No previous administrative action was taken against the applicant but previous administrative action was taken against a firm(s) on whose board one or more of the applicant's directors sit or sat at the relevant time when the administrative action was taken.	
	Administrative action was not previously taken against the applicant in respect of the abovementioned provisions.	X
Explanation of all previous administrative action taken in respect of the above:		
<p>A historic S24G application process was followed by Quantum Foods as a voluntary process in the Western Cape Province. The S24G application was subsequently concluded and the Competent Authority issued a retrospective approval for said activities on 27 September 2018. The Applicant is therefore no longer under any administrative action in terms of this application.</p>		

Index	Previous Convictions in terms of section 24F(1) of the National Environmental Management Act and/or section 20(b) of the National Environmental Management Waste Act	Place an "x" in the appropriate box
Description of variable		
	The applicant was previously convicted in terms of either or both of the abovementioned provisions.	
	No previous convictions have been secured against the applicant but a conviction has been secured against a firm(s) on whose board one or more of the applicant's directors sit or sat; or a conviction was secured against a director of the applicant in his or her personal capacity.	
	The applicant has not previously been convicted in terms of either or both of the abovementioned provisions.	X
Explanation of all previous convictions in respect of the above:		

Index	Number of section 24G applications previously submitted by the applicant	Place an "x" in the appropriate box
Description of variable		
	Previous applications in terms of section 24G of NEMA were submitted by the applicant.	1x
	No previous applications have been submitted by the applicant but a previous application(s) have been submitted by a firm(s) on whose board one or more of the applicant's directors sit or sat at the relevant time.	
	No previous applications have been submitted by the applicant but the applicant sat on the board of a firm that previously submitted an application.	
Explanation in respect of all previous applications submitted in terms of section 24G:		
<p>Similar to the Thornhill Eggs application whereby Quantum Foods (Pty) Ltd is conducting the S24G application process voluntarily, Quantum Foods (Pty) Ltd went through a due diligence process for all their other facilities and identified a similar facility in the Western Cape where they also followed a voluntary S24G rectification process during the course of 2012..</p> <p>Expansion of lay houses in 2001 at their Tydstroom Moredouw Poultry Farm (Erf 73/27 Gouda) in the Western Cape by then owners Pioneer Foods (Pty) Ltd, necessitated a Section 24G process. The Western Cape Department of Environmental Affairs & Development Planning considered and approved the Section 24G application for this facility on 27 September 2018. A copy of the approval is attached for information but predates this application both in time (of the activity) and date (of this Section 24G application).</p>		

PART 3: APPLICANT'S PERSONAL CIRCUMSTANCES

Index	Applicant's legal persona	Place an "x" in the appropriate box
Description of variable		
	The applicant is a natural person.	
	The applicant is a firm.	X
Describe the firm: Pty Ltd		

Index	Any other relevant information that the applicant would like to be considered.
	<p>Motivate and explain fully:</p> <p>It is important to note that the Applicant (Quantum Foods Pty Ltd) is not the perpetrator for the Egglan Thornhill facility.</p> <p>Pioneer Foods (Pty) Ltd who owned and operator the facility during the time of the expansion activities i.e. construction of the two additional lay houses, conducted the unregulated activity.</p> <p>Quantum Foods having taken over the facility/ownership, is following a voluntary rectification application process as part of their due diligence for this facility.</p> <p>This record must be taken into account and reflected in the Administrative Fine and decision-making process.</p>

NOTE: An explanation as to why the applicant did not obtain an environmental authorisation and/or waste management licence must be attached to this application.

Since the perpetrator (Pioneer Foods) is not the Applicant, it is not possible to provide an explanation (on behalf of Pioneer Foods) who is no longer involved with or responsible for the facility.

SECTION D: ADVERTISEMENT

When submitting this application form, the applicant must submit proof that the application has been advertised in at least one local newspaper in circulation in the area in which the activity was commenced and on the applicant's website, if any.

The advertisement must state that the applicant commenced a listed or specified activity or activities or waste management activity or activities without the necessary environmental authorisation and/or waste management licence and is now applying for *ex post facto* approval. It must include the following:

- the date;
- the location;
- the applicable legislative provision contravened; and
- the activity or activities commenced with without the required authorisation.

SEE COPIES OF THE TWO PROCESS ADVERTS TO DATE ON NEXT PAGE

<p>4 April 2024</p>	<p>GEKLASSIFISEERD CLASSIFIEDS</p>	<p>Kouga Express 7</p>
 <p>EXPRESS FP MEDIA</p> <p>FOR ANY PERSONAL ASSISTANCE WITH YOUR KOUGA EXPRESS ADVERTISING.</p> <p>General, Property, Notices, Vacancy and Classified Adverts</p> <p>Please Contact TAMMARIE SCHMIECK T: 042 293 3973 F: 042 293 3957 Email: tammari@coarweb.co.za</p>	<div style="text-align: center; border: 1px solid black; padding: 5px;"> <p>2024 CITRUS SEASON</p> <p>SEASONAL WORK AVAILABLE FOR 1400 PICKERS, PACKERS, AND GENERAL WORKERS</p> </div> <p>Seasonal employment is available in both the Patensie and Sunland/Addo area in the Eastern Cape from April 2024 until September 2024.</p> <p>Hourly rate or piece rate will be equal to minimum wages as prescribed by the government for agricultural sector. The ideal candidates must be fit, able to carry bags of fruit or boxes, follow instructions and work within the prescribed instructions.</p> <p>Please apply by sending your CV via email to Karin@endulini.co.za</p> <div style="text-align: center; border: 1px solid black; padding: 5px;"> <p>CLOSING DATE 30 APRIL 2024</p> </div>	<div style="text-align: center; border: 1px solid black; padding: 5px;"> <p>Cape Environmental Assessment Practitioners PUBLIC PARTICIPATION PROCESS</p> </div> <p>Section 24G Rectification Environmental Application – Public Participation process for historical expansion of the (original) Nuland Eggland Layer Farm & Paek-Hoese (Thornhill), Kouga Municipal District</p> <p>Notice is hereby given of a Public Participation Process in terms of the National Environmental Management Act (NEMA, Act No 107 of 1998 as amended) for continuation of the S24G Impact Assessment Process.</p> <p>An application for a Section 24G Rectification Assessment is under consideration by the Provincial Department of Economic, Environmental Affairs & Tourism (DEETA) for a voluntary investigative process into historical expansion activities at the existing Eggland facility.</p> <p>DEETA Ref: 2020040510481</p> <p>Location: 1.5km east from Thornhill, directly North of the R321/N2 intersection on Farm No. 745 (previously Pfy 4431) Bergsig North Farm & Portion 1425 (Desktop Farm).</p> <p>Applicant: Quantum Foods (Pty) Ltd Environmental Practitioner: Cape EA Prac</p> <p>Information Available: Updated S24G Application & Impact Assessment Report at www.coarweb.co.za (under Active Projects) and at the Kouga Municipal Planning Department, 19 Wiltonspade Street, 1st Floor, Room 110, Jeffrey Bay.</p> <p>30-day Commenting period: 4 April – 7 May 2024</p> <p>Exemptions: None applied for.</p> <p>Listed activities: Inclusive of ECA activities/GNTEZ Schedule 1 Activity 3) and similarly listed to NEMA activities (Listing Notice 1, Activities 3 & 4) for the development and expansion of facilities/infrastructure for the concentration of animals (poultry), as well as the development and expansion with process and associated infrastructure/activities.</p> <p>The S24G Impact Assessment report was previously available for review and comment from 25/02/2021 – 05/07/2021. Comments received during the period have been considered and the updated report is available for review/feedback comment.</p> <p style="text-align: center;">Cape EA Prac – Attention: Louise-Mari van Zyl / Email: louise@cape-eaprac.co.za PO Box 2070, George 6020, Telephone 044 874 0265</p> <p><small>Take Note: In line with POPIA legislation when registering as an ISP, a person consents to the lawful processing of personal information for the intended purposes, as described by the Protection of Personal Information Act, 2013 (Act no. 4 of 2013). By registering and publishing content, a person agrees that his/her contact details will, where required by a public body, be reflected in regulated records that must be compiled and submitted to the general public, registered stakeholders, organs of state, as well as the competent authority for consultation and decision-making.</small></p> <p style="text-align: right;">Deloitte Advert 4 April 2024</p>
 <p>NOTICE NUMBER: 74/2024</p> <p>2022/23 ANNUAL REPORT AND 2022/23 OVERSIGHT REPORT</p> <p>Notice is hereby given in terms of section 127 and 129 (2) of the Local Government Municipal Finance Management Act, 36 of 2003, that the Council of Kouga Local Municipality at its meeting held on 27 March 2024, adopted the 2022/23 Annual Report and 2022/23 Oversight Report for the period 1 July 2022 to 30 June 2023.</p> <p>Interested parties may view the 2022/23 Annual Report and the 2022/23 Oversight Report on the Municipality Website at www.kouga.gov.za. Copies of the 2022/23 Annual Report and 2022/23 Oversight Report shall be available from Monday 8 April 2024 for perusal at the</p>	 <p>NOTICE</p> <p>Notice is hereby given in terms of section 129 (2) of the Local Government Municipal Finance Management Act, 2003 (Act No 56 of 2003) and section 21 A of the Local Government Municipal Systems Act, 2000 (Act No. 52 of 2000) that the Council of Sarah Baartman District Municipality at its meeting held on 27 March 2024 adopted an Oversight</p> <p style="text-align: right;">Standard North Building 52 George Meade Avenue P.O. Box 338 Port Elizabeth, 6001. Tel: 041 500 7113 Fax: 041 500 7000 www.sarahlbaartman.gov.za</p>	 <p style="text-align: center;">Has a vacancy for an</p> <p style="text-align: center;">AUCTION CLERK: HUMANSDORP</p> <p style="text-align: center;">For more information and job requirements, follow this link:</p>

Figure 19: Updated Draft S24G report advertising.



STAKEHOLDER ENGAGEMENT & PUBLIC PARTICIPATION

SECTION 24G RECTIFICATION APPLICATION PROCESS
 Public Participation Process for historical activities as well as expansions of the Nulaid Eggland Layer Farm (Kouga Municipal District), Thornhill (Eastern Cape)

Notice is hereby given of a Public Participation Process in terms of the National Environmental Management Act (NEMA, Act No 107 of 1998 as amended) for a Section 24G Rectification Application process.

A Section 24G Rectification Application has been submitted to the provincial Department of Economic Development, Environmental Affairs and Tourism (DEDEA) as the competent authority (acknowledged on 6 April 2021). The Proponent expanded the existing Eggland facility over some time, without first obtaining the necessary prior Environmental Authorisations. The Proponent intends to also expand the existing lay house/packing facility, by adding two (2) layer houses to the existing eight (8), bringing the total number of layer houses to ten (10).

DEDEA: Reference Number: SBROB#2021/04/01
Location: 1.5km East from Thornhill, directly North from the R331/N2 intersection. On Prt 4/431 Bergsig North Farm & Prt 1/429 Diepkloof Farm (since consolidated).
Proponent: Quantum Foods (Pty) Ltd - 2012/124966/07
Environmental Consultant: Cape EAPrac
Exemptions: No Exemptions to the EIA regulations have been applied for.

Document Available: Section 24G Assessment Report (available at www.cape-eaprac.co.za) as well as Kouga Municipality (Planning Department, 16 Woltemade Street, 1st Floor, Room 110, Jeffreys Bay).
Listed activities under consideration include: Activities associated with the concentration of animals (poultry) as well as the /development and expansion with phases and associated structures/infrastructure and waste management components.
Date of availability and registration period: 05 June 2021 - 05 July 2021..

In order to be registered as an Interested and Affected Party (I&AP), should you wish to participate during the process and/or submit comment, individuals are requested to respond to this notice by submitting their complete contact details and any preliminary comment to Cape EAPrac in writing (to address below) before or on 5 July 2021.

Cape EAPrac (Attention: Louise-Mari van Zyl)
 P O Box 2070 George 6530
 Telephone: 044 874 0365 Facsimile: 044 874 0432
 Email: louise@cape-eaprac.co.za

Date of advert: 03 June 2021

Kouga Express 13

Figure 20: Pre-Application advertising of S24G.

Interested and affected parties must be provided with the details of where they can submit their comment and/or register as an interested and affected party.

NOTE: Unless protected by law, all information contained in and attached to this application form may become public information on receipt by the competent authority. This application must be attached to any documentation or information submitted by an applicant further to section 24G(1).

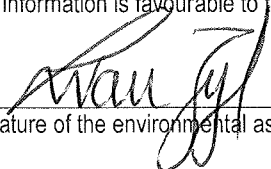
SECTION A: DECLARATIONS

A1: Declarations of the EAP

1. The Independent Environmental Assessment Practitioner

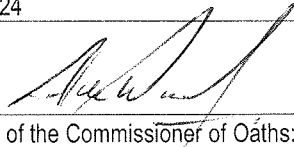
I, Louise-Mari van Zyl, on behalf of Cape Environmental Assessment Practitioners (Pty) Ltd, do hereby make oath and say that I –

- a. act as the independent environmental assessment practitioner in this application;
- b. do not have and will not have any financial interest in the undertaking of the activity, other than remuneration for work performed in terms of the S24G of the National Environmental Management Act, read together with the relevant Environmental Impact Assessment Regulations;
- c. do not have, and will not have, a vested interest in the proposed activity proceeding;
- d. have no, and will not engage in, conflicting interests in the undertaking of the activity;
- e. undertake to disclose to the competent authority any material information that has, or may have, the potential to influence the decision of the competent authority or the objectivity of any report, plan or document required in terms of the S24G of the National Environmental Management Act, read together with the Environmental Impact Assessment Regulations, 2006;
- f. will ensure that all documents contain all relevant facts in respect of the application and that all documentation is timeously distributed or made available to interested and affected parties. I will ensure that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced for this application;
- g. will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- h. will keep a register of all interested and affected parties that participated in a public participation process; and
- i. will provide the competent authority with access to all information at my disposal regarding the application, whether or not such information is favourable to the applicant.


Signature of the environmental assessment practitioner:

Cape Environmental Assessment Practitioners (Pty) Ltd
Name of company:

3 April 2024
Date:


Signature of the Commissioner of Oaths:

3 April 2024
Date:

Designation:

Official stamp (below)

COMMISSIONER OF OATHS
Adriaan de Waal
CERTIFIED FINANCIAL PLANNER
PSG WEALTH FINANCIAL PLANNING (Pty)Ltd
4 Sioux Street
Mossel Bay, 6506

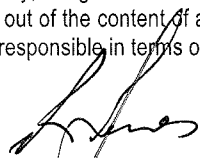
Cape EAPrac
P.O. Box 2070 / George 6530
17 Progress Street
Tel: 044 874 0365 Fax: 044 874 0432
Web: www.cape-eaprac.co.za

A2: Declarations of the Applicant

1. The Applicant

I, RONALD EDGAR JONES, declare/do hereby make oath and say that: -

- a. I am the applicant in this application / duly authorised by the applicant to complete and submit this application.
- b. The information contained in Part 1 and Part 2 of this application form (including annexures thereto) is within my own personal knowledge and is true.
- c. I appointed the environmental assessment practitioner as indicated under A1 above to act as the independent environmental assessment practitioner for this application.
- d. Undertake to provide the environmental assessment practitioner and the competent authority with access to all information at my disposal that is relevant to the application.
- e. Am responsible for complying with the directive or conditions of any environmental authorisation issued by the competent authority.
- f. Understand that I will be required to pay an administration fine in terms of S24G(4) of the Act and that a decision in this regard will only be forthcoming after payment of such a fine and deferral (where applicable); and
- g. Hereby indemnify, the government of the Republic, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action for which the applicant or environmental assessment practitioner is responsible in terms of the Act.



Signature of the applicant:

QUANTUM FOODS

Name of company:

28/01/2024

Date:



Signature of the Commissioner of Oaths:

28 January 2024

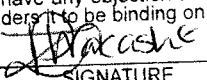
Date:

CFO

Designation:

Official stamp (below):

I certify that the DEPONENT has acknowledged that he/she knows and understands the contents of this affidavit, that he/she does not have any objection to taking the oath, and that he/she considers it to be binding on his/her conscience.



SIGNATURE
Commissioner of Oaths
Ziyanda Patience Wakashe
ATTORNEY OF THE HIGH COURT (RSA)
28 January 2024
Unguis Road, Welton, East London

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