

BASIC ASSESSMENT PROCESS

THE PROPOSED CANELANDS EXTENSION, KWAZULU-NATAL



KZN DAEA REF NO: DM/0031/2012



BACKGROUND INFORMATION DOCUMENT

AUGUST 2012

WHAT DOES THIS DOCUMENT TELL YOU?

This document aims to provide you, as an Interested and Affected Party (I&AP), with background information regarding the proposed development of the Canelands Extension Site by Tongaat Hulett Developments (Pty) Ltd. The document also provides information regarding the Basic Assessment (BA) process to be undertaken. Furthermore, the document advises how you can become involved in the project, receive information and/or raise issues, which may concern and/or be of interest to you. The sharing of information forms the basis of the public participation process and offers you the opportunity to become actively involved in the project from the outset. Public participation plays an important role in the undertaking of a BA as input from I&APs ensures that all potential issues are considered within the study.

WHAT DOES THE PROJECT ENTAIL?

The proposal is to bring on stream this parcel of land and create an industrial development in a sensitive, appropriate and controlled manner. The proposed development is approximately 7 hectares in extent. This proposed development could be seen as an extension of the existing Canelands Industrial Park.

WHAT ARE THE POTENTIAL ENVIRONMENTAL IMPACTS ASSOCIATED WITH THE PROPOSED PROJECT?

During the assessment process desk-top studies combined with a site visit will identify potential issues which require further investigation within

the Basic Assessment Report. Input from the public through the public participation process provides valuable input in the identification of issues requiring investigation within this BA process. The study will highlight areas that should be avoided in order to minimise potential impacts, and evaluate the project alternatives.

The Basic Assessment will aim to achieve the following:

- to provide an overall assessment of the social and biophysical environments of the affected area by the proposed construction of the project;
- to undertake a detailed assessment of the preferred site/s in terms of environmental criteria including the rating of significant impacts;
- to identify and recommend appropriate mitigation measures for potentially significant environmental impacts; and
- to undertake a fully inclusive public participation process to ensure that I&AP issues and concerns are recorded and commented on.

WHY ARE ENVIRONMENTAL STUDIES NEEDED?

In terms of the Environmental Impact Assessment (EIA) Regulations Government Notice R. 543 to Notice R. 546 of 2010 published in terms of Section 24(5) read with Section 44 of the National Environmental Management Act (NEMA), 1998 (Act No 107 of 1998), Tongaat Hulett Developments requires authorisation from the KwaZulu-Natal Department of Agriculture and Environmental Affairs (DAEA) for the undertaking of the proposed project as it includes activities listed under

Regulation 544 and 546 of the NEMA EIA regulations. Activities under these listings may have a detrimental effect on the environment, hence a BA process, as prescribed in Regulations 21 to 25 of the Environmental Impact Assessment Regulations (Regulation 543), will have to be undertaken.

Tongaat Hulett Developments has appointed SSI Environmental, as an independent Environmental Assessment Practitioner (EAP), to undertake environmental studies to identify and assess all potential environmental impacts associated with the proposed project. As part of these environmental studies, all I&APs will be actively involved through a public participation process.

PUBLIC PARTICIPATION PROCESS

It is important that relevant I&APs are identified and involved in the public participation process from the outset of the project. To ensure effective public participation, the process includes the following steps:

STEP 1: Advertise the BA Process (local newspaper)

STEP 2: Register I&APs and key stakeholders on the database (on-going)

STEP 3: Consultation with, and transfer of information to, I&APs through consultation, a public meeting and key stakeholder workshops

STEP 4: Invite I&AP comment and input on the draft BA report (40-day comment period)

STEP 5: Record all comments, issues and concerns raised by I&APs within an issues trail, which will form an integral part of BA Reports.

HOW CAN YOU GET INVOLVED?

1. By responding (by phone, fax or e-mail) to our invitation for your involvement in the process;
2. By completing the attached comment form and mailing or faxing it to SSI Environmental;
3. In writing contacting consultants if you have a query, comment or require further project information; and
4. By reviewing and commenting on the draft BA Report within the allowed 40-day review period.

COMMENTS AND QUERIES

If you consider yourself an I&AP for this proposed project, we urge you to make use of the opportunities created by the public participation

process to become involved in the process and provide comment, or raise those issues and concerns which affect and/or interest you, or about which you would like more information. Your input into this process forms a key part of the environmental studies and we would like to hear from you to obtain your views on the proposed project.

By completing and submitting the accompanying response form, you automatically register yourself as an I&AP for this project, and ensure that your comments, concerns or queries raised regarding the project will be noted.

Interested I&AP's are invited to register by submitting their name, contact information and interest in the project to the Environmental and Public Participation consultant before the **31st October 2012.**

Ms. Sharleen Moodley

SSI Environmental

PO Box 55, Pinetown, 3600

Direct | 031 719 5532

Fax | 031 719 5505

E-mail | novashnim@ssi.co.za

Map



 Tongaat Hulett
DEVELOPMENTS

Canelands

LEGEND

 The site



1:10 000
1:10

FIELD SKETCH
THE INFORMATION PRESENTED IN THIS PLAN IS FOR GENERAL
INFORMATION PURPOSES ONLY AND IS SUBJECT TO CHANGE.
FILE NO: DATE: 19 July 2012
PROJECT: Canelands Development

BASIC ASSESSMENT PROCESS

PROPOSED CANELANDS EXTENSION DEVELOPMENT, eTHEKWINI MUNICIPALITY, KWAZULU-NATAL PROVINCE



KZN DAEA REF NO: DM/0031/2012



COMMENT FORM

YOUR COMMENTS AND QUERIES ARE WELCOME

Please **complete** this Comment Form **in full before 31st October 2012**, and return to:

Ms. Sharleen Moodley

PO Box 55, Pinetown, 3600

E-mail novashnim@ssi.co.za

Phone: (031) 719 5532

Fax: (031) 719 5505

TITLE (Prof/Mr/Mrs)		FIRST NAME	
SURNAME			
CAPACITY (e.g. Secretary/Director)			
ORGANISATION			
POSTAL ADDRESS		POSTAL CODE	
TEL. NO.: ()		CELL NO.:	
FAX NO.: ()		E-MAIL ADDRESS:	

What comments / concerns would you like to raise regarding this proposed project? (Please use additional pages, if required)

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PLEASE REGISTER THE FOLLOWING PERSON(S) ON THE PROJECT DATABASE:

Name:		Organisation:	
Contact details:			
Address:			
Tel.:	Fax:	Cell:	
E-mail:			

IF YOU WOULD NOT LIKE TO RECEIVE ANY FURTHER INFORMATION REGARDING THIS PROPOSED PROJECT AND WOULD PREFER TO BE REMOVED FROM THE PROJECT DATABASE, PLEASE TICK THE BOX BELOW AND RETURN THE FORM TO THE PUBLIC PARTICIPATION CONSULTANTS WHOM'S CONTACT DETAILS ARE PROVIDED ABOVE.

<input type="checkbox"/> YES, Please remove me from the project database	SIGNATURE:
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BASIC ASSESSMENT AND WATER USE LICENCE APPLICATION PROCESS

BASIC ASSESSMENT FOR THE PROPOSED CANELANDS EXTENSION, KWAZULU-NATAL



BACKGROUND INFORMATION DOCUMENT

(JULY 2015)

KZN EDTEA REF NO: DM/0031/2012

DWS REF NO: To be confirmed

What does this document tell you?

This document aims to provide you, as an **Interested and Affected Party (I&AP)**, with background information regarding the **initiative by Tongaat Hulett Developments to develop the site adjacent to the existing Canelands Industrial estate for industrial purposes. The site falls within the eThekweni Municipality in KwaZulu-Natal (KZN).**

The document also provides information regarding the **Basic Assessment (BA)** being undertaken. The document also advises you how you can become involved in the project – by reviewing information, and making inputs thereon, including raising any possible issues. This sharing of information forms the basis of the **public participation process** and offers you the opportunity to become actively involved in the project from the outset. Public participation allows for local knowledge to be integrated into the BA as generated.

What does the project entail?

The project can be summarised as follows:

Project name	Basic Assessment for the Proposed Canelands Extension, KwaZulu-Natal			
Local authority	eThekweni Municipality			
(Competent Authority – CA)	<ul style="list-style-type: none">The KwaZulu-Natal Department of Economic Development, Tourism and Environmental Affairs - EDTEA (Environmental Authorisation - EA); andThe Department of Water and Sanitation (Water Use Licence - WUL)			
Landowner(s)	Tongaat Hulett			
Property Details	Portion 2026 of the Farm Cottonlands No. 1575, 59 New Glasgow Road, Canelands. Surveyor General Identity Digits: N 0 F U 0 0 0 0 0 0 0 0 1 5 7 5 0 2 0 2 6			
Site coordinates (centre)	Latitude /Longitude	Degrees	Minutes	Seconds
	South	29	37	21.80
	East	31	3	35.56
Location / Directions	From Verulam town take R102 north then turn left into Umdloti Drive. Drive along Mdloti Drive for approximately 2 km and then take left turn into MR 530.			

Description of the proposed project

Canelands Extension (to the east of the existing establishment) is located to the south-west of the Dube Tradeport and King Shaka International Airport (KSIA) precinct. The development is situated in the north eastern quadrant of Canelands industrial area, adjacent to the north coast railway line. The development covers an area of 7.23 gross hectares. Access to the development is taken off Vincent Dickenson Road via road D499, a divisional road. The location and proposed layout of the development is indicated in Figures 1 and 2 below.

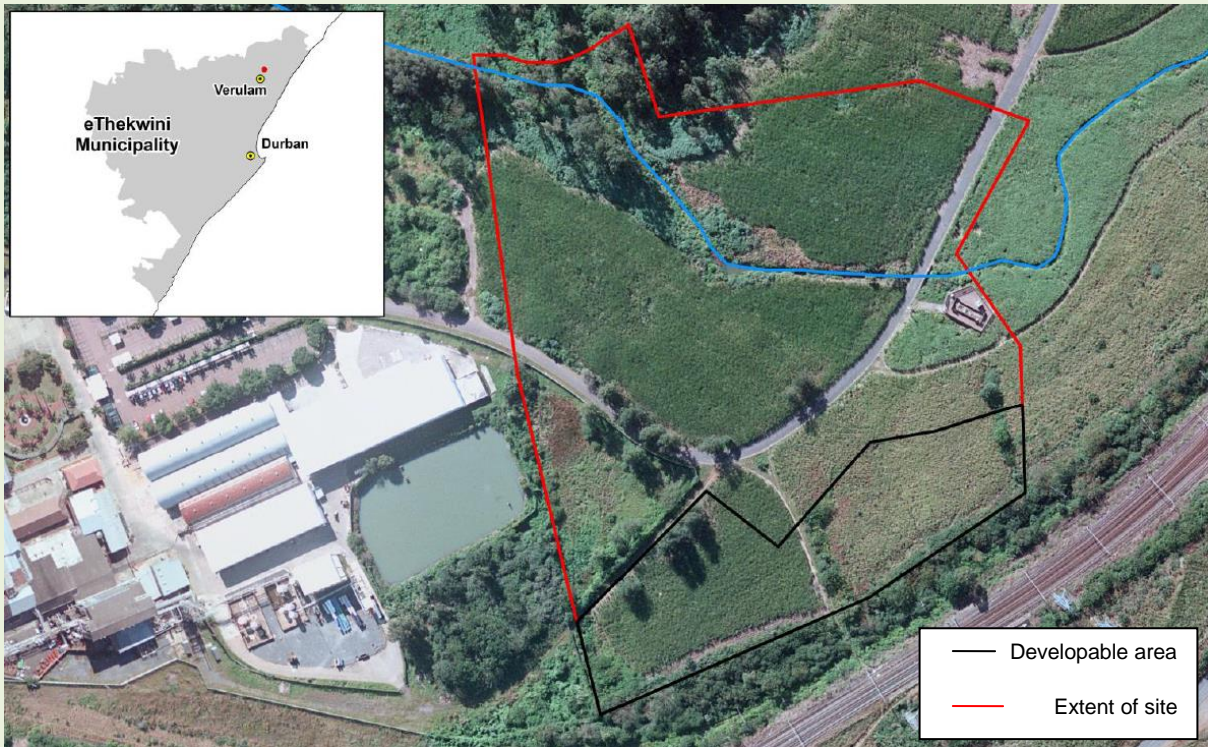


Figure 1: Location of study area (inset: provincial contextualisation)

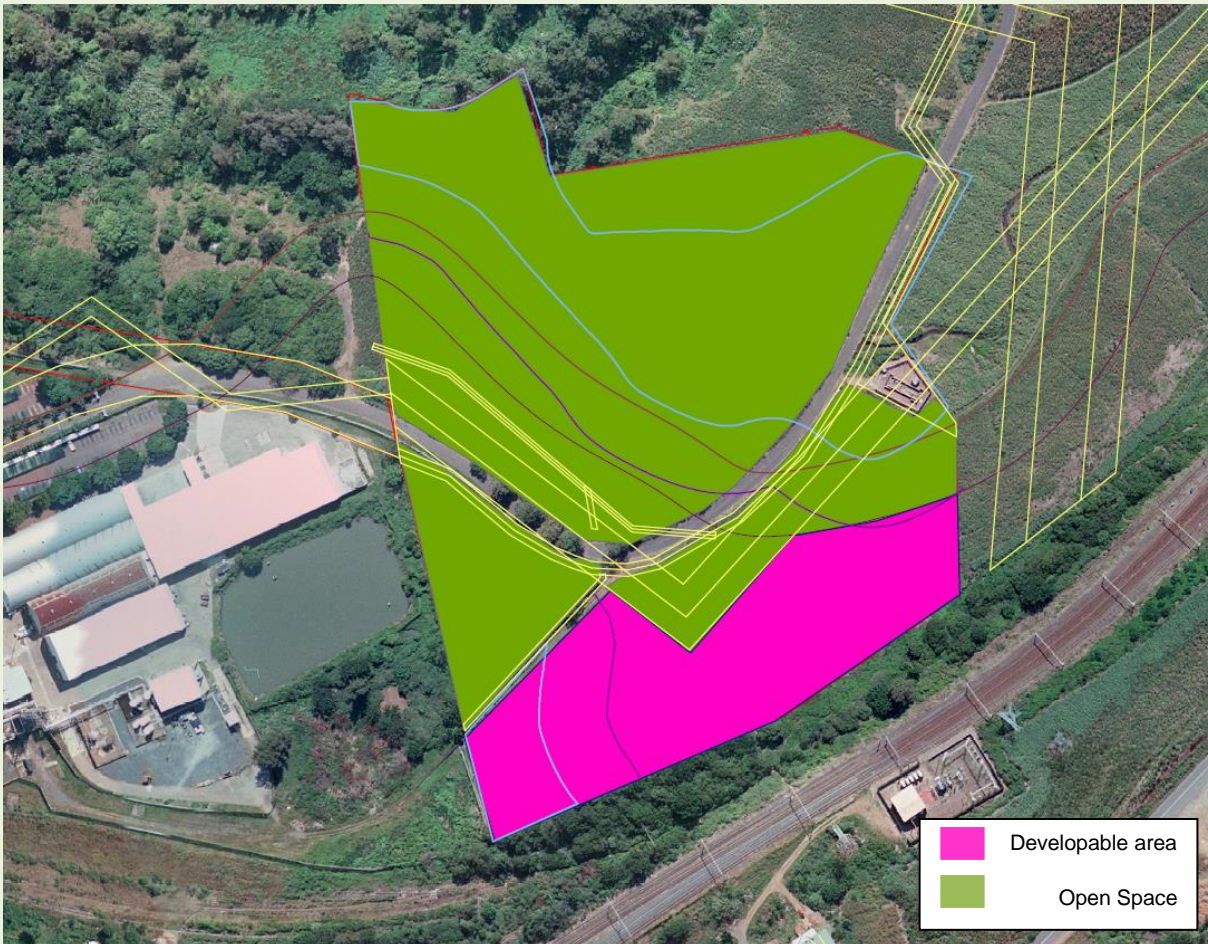


Figure 2: The planned development layout

Tongaat Hulett Developments wish to develop the site for industrial purposes. The site lies adjacent to the existing Canelands Industrial estate. Potential land uses may include general / light industrial, logistics, warehousing and distribution. These land uses will complement those of the existing Canelands Industrial Estate, and will ensure that this land parcel provides an extension to the existing development.

It is proposed, due to the proximity of the floodplain and numerous other constraints located on site, that a single platform covering an area of approximately 1.56 hectares is created. Both a servicing and traffic report has been completed, which details how this development will be accommodated by the existing bulk infrastructure within the region.

The development of Canelands Extension would allow for an additional industrial platform to be created, which would in turn stimulate additional jobs and economic activity. From a policy perspective, the need for job creation, as well as locating jobs close to those who need them is stressed in both the National Development Plan (NDP), as well as the Provincial Growth and Development Plan (PGDP). The development of Canelands Extension would create jobs in close proximity to the rural periphery of the eThekweni Municipality, where jobs are required.

The development of Canelands Extension is also in line with the planning frameworks of the eThekweni Municipality, including the Northern Urban Development Corridor (NUDC) plan. In addition to this, Canelands Extension is in close proximity to the KSIA and therefore forms part of the “Airport City”, or “Durban Aerotropolis” which is currently being driven jointly between provincial and local government. There is a demand for well located industrial land within close proximity to the airport / Dube Tradeport. Additional Industrial activity will further stimulate trade, and in turn increase the demand for air cargo logistics. This will translate into additional use of the service offered at the Dube Tradeport, which will further stimulate jobs and growth and investment within the region. Plates 1 to 2 illustrate the study area.



Plate. 1: Point of access to the site



Plate. 2: The north east view of the site

What are the potential environmental impacts associated with the proposed project?

Potential environmental impacts associated with the project have been identified. Therefore, as part of the BA, these potential impacts will be assessed through the following specialist studies:

Specialist Study	Organisation
Engineering and Civil Services	Bosch Stemele
Ecological Assessment	GroundTruth
Geotechnical Assessment	Drennan Maud and Partners
Heritage Impact Assessment	eThembeni Cultural Heritage
Traffic Impact Assessment	Aurecon
Wetland Assessment and Rehabilitation Plan	GroundTruth

Input from the public through the public participation process provides valuable input in the identification of issues requiring investigation within this BA process. The study will highlight areas that should be avoided in order to minimise potential impacts, and evaluate the project alternatives. The BA will aim to achieve the following:

- Provide an overall assessment of the social and biophysical environments of the affected area by the proposed construction of the project;
- Undertake a detailed assessment of the preferred site(s) in terms of environmental criteria including the rating of significant impacts;
- Identify and recommend appropriate mitigation measures for potentially significant environmental impacts; and
- Conduct a fully inclusive public participation process to ensure that I&AP issues and concerns are recorded and commented on.

Why are environmental studies needed?

In terms of the Environmental Impact Assessment (EIA) Regulations Government Notice (GNR) 543 to GNR 546 of 2010 published in terms of Section 24(5) read with Section 44 of the National Environmental Management Act (NEMA)(Act No 107 of 1998), Tongaat Hulett Developments requires authorisation from the KwaZulu-Natal Department of EDTEA for the undertaking of the proposed project as it includes activities listed under GNR 544 and 546 of the NEMA EIA regulations. Activities under these listings may have a detrimental effect on the environment, hence a BA process, as prescribed in the EIA Regulations (GNR 543 of 2010), will have to be undertaken. The proposed project must comply with the 2010 EIA Regulations as the application was lodged in 2012, prior to the 2014 EIA Regulations amendments, and must therefore progress under the 2010 EIA Regulations. The following activities of GNR 544 are being applied for the EA:

- Activity 9 – This activity is applicable for the stormwater reticulation. Basic infrastructure forms part of the project before being sold to the end-user and is therefore applied for. Furthermore, it is within 32 m from the Umdloti River;

- Activity 10 – This activity is applicable for the electricity infrastructure;
- Activity 23 - The transformation of undeveloped, vacant or derelict land to industrial inside an urban area, and where the total area to be transformed is 7 hectares; and
- Activity 24 - The transformation of land bigger than 1 000 m² in size, industrial or institutional use, where, such land is zoned as amenity reserve.

In terms of the National Water Act (NWA) (Act No.36 of 1998) (as amended), Tongaat Hulett Developments also requires a Water Use Licence (WUL) from the Department of Water and Sanitation (DWS). The following water uses of Section 21 of the NWA are being applied for the WUL:

- (c) Impeding or diverting the flow of water in a watercourse;
- (f) Discharging waste or water containing waste into a watercourse through a pipe, canal, sewer, sea outfall, or other conduit;
- (g) Disposing of waste in a manner which may detrimentally impact on a water resource; and
- (i) Altering the bed, banks, course or characteristics of a watercourse;

Activities under these listings may have an effect on the environment, hence a BA process, as prescribed in the EIA Regulations and a WUL Application will have to be conducted. A BA is an effective planning and decision-making tool, which allows for the identification of potential environmental consequences of a proposed project, and its management through the planning process.

Tongaat Hulett Developments has appointed Royal HaskoningDHV as the independent Environmental Assessment Practitioner (EAP) to conduct the required environmental studies. As part of these environmental studies, all I&APs will be actively involved through a public participation process (PPP).

Public Participation Process

It is important that relevant I&APs are identified and involved in the PPP from the outset of the project.

To ensure effective public participation, the process includes the following steps during the BA Process:

- STEP 1: Create awareness of the BA process (by way of advertisement in local newspaper, circulation of BID [this document] and erection of site notices);
- STEP 2: Register I&APs and key stakeholders on the database (on-going);
- STEP3: Consultation with, and transfer of information to, I&APs through consultation and stakeholder engagement;
- STEP 4: Invite I&AP comment and input on the draft BA report (BAR) (40-day comment period for BA and 60-day comment period for WUL Application); and
- STEP 5: Record all comments, issues and concerns raised by I&APs within an issues trail, which will form an integral part of the BAR.

How can you get involved?

- By responding (by phone, fax or e-mail) to our invitation for your involvement in the process.
- By completing the attached comment form and mailing or faxing it to **Novashni Sharleen Moodley** at Royal HaskoningDHV.
- In writing contacting consultants if you have a query, comment or require further project information.
- By reviewing and commenting on the draft BAR within the allowed 40-day or 60-day review periods.


If you consider yourself an I&AP for this proposed project, we urge you to become involved.

Please make use of the opportunities created by the public participation process to become involved in the process and provide comment. If you have issues and/or concerns which affect and/or interest you, please raise them. Or, if you would simply like more information, let us know.

Your input into this process forms a key part of the environmental studies and we would like to hear from you to obtain your views on the proposed project.

By completing and submitting the accompanying response form, you automatically register yourself as an I&AP for this project, and ensure that your comments, concerns and/or queries raised regarding the project will be noted.

Comments and queries on the project can be directed to

Mrs Novashni Sharleen Moodley	PO Box 55, Pinetown, 3600		
	Tel	031 719 5532	
Royal HaskoningDHV	Fax	031 719 5505	
	Email	novashni.moodley@rhdhv.com	

BASIC ASSESSMENT AND WATER USE LICENCE APPLICATION PROCESS

**BASIC ASSESSMENT FOR THE PROPOSED CANELANDS EXTENSION,
KWAZULU-NATAL**




**BACKGROUND INFORMATION DOCUMENT
(JULY 2015)**

KZN EDTEA REF NO: DM/0031/2012

DWS REF NO: To be confirmed

**YOUR COMMENTS AND QUERIES ARE WELCOME
(TEAR THIS SHEET AND RETURN)**

Please **complete** this Comment Form **in full** and return to:

Mrs Novashni Sharleen Moodley	PO Box 55, Pinetown, 3600		
	Tel	031 719 5532	
Royal HaskoningDHV	Fax	031 719 5505	
	Email	novashni.moodley@rhdhv.com	

Title (Prof/Mr/Mrs)		First name	
Surname			
Capacity (e.g. Secretary / Director)			
Organisation			
Postal address		Postal code	
Tel No. ()		Cell No.	
Fax No. ()		Email address	

What comments / concerns would you like to raise regarding this proposed project? (Please use additional pages, if required)

PLEASE REGISTER THE FOLLOWING PERSON(S) ON THE PROJECT DATABASE:

Title (Prof/Mr/Mrs)		First name	
Surname			
Capacity (e.g. Secretary / Director)			
Organisation			
Postal address		Postal code	
Tel No. ()		Cell No.	
Fax No. ()		Email address	

Signature	
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IF YOU PREFER **NOT TO RECEIVE** ANY FURTHER INFORMATION REGARDING THIS PROPOSED PROJECT, AND, WOULD PREFER TO BE REMOVED FROM THE PROJECT DATABASE, PLEASE TICK THE BOX BELOW AND RETURN THE FORM TO THE PUBLIC PARTICIPATION CONSULTANTS (CONTACT DETAILS AS PROVIDED ABOVE).

Yes, remove my name



DATE : 30-31 JULY 2015

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