

APPENDIX 5: ADDITIONAL INFORMATION

(a) DEA Pre-Application Meeting Minutes

ENVIRONMENTAL SERVICES FOR THE PROPOSED REALIGNMENT OF THE R22 AROUND HLUHLUWE TOWN, HLUHLUWE, KWAZULU-NATAL, KWAZULU-NATAL

TITLE	Pre-Application Meeting: Proposed Realignment of the R22 Around Hluhluwe Town			
VENUE	Department of Environmental Affairs - Pretoria			
DATE	3 May 2017			
TIME	11h00			
ATTENDEES	Name	Abv.	Company	Email
	Mmatlala Rabothata	MR	DEA: B&D	mrabothata@environment.gov.za
	Calvin Lebanye	CL	DEA: B&D	clebanye@environment.gov.za
	Makhosi Yeni	MY	DEA: SID	myeni@environment.gov.za
	Thando Booii	TB	DEA: SID	tbooii@environment.gov.za
	Olivia Letlalo	OL	DEA: SID	oletlalo@environment.gov.za
	Imke Summers	IS	Terratest	summersi@jgafrika.com
	Magnus van Rooyen	MvR	Terratest	vanrooyenm@terratest.gov.za
ACRONYMS	EIA	Environmental Impact Assessment		
	DEA	Department of Environmental Affairs		
	PP	Public Participation		
	SR	Scoping Report		
	EIAR	Environmental Impact Assessment Report		
	EKZNW	Ezemvelo KZN Wildlife		
	SANRAL	South African National Roads Agency Limited		

ITEM	DESCRIPTION OF DISCUSSION	ACTION
1.	PROPOSED ACTIVITY AND ASSOCIATED LISED ACTIVITY	
1.1	Project title: The Proposed Realignment of the R22 Around Hluhluwe Town, Big 5 Hlabisa Local Municipality, KwaZulu-Natal	General
1.2	<p>The following information was presented at the Pre-Application Meeting:</p> <ul style="list-style-type: none"> The proposed activity; The receiving environment; Listed Activities triggered; Alternative alignments identified; Tie into Authorised Road-Over-Rail Bridge; Specialist studies; and Public participation. <p>Se Appendix A for a copy of the presentation.</p>	General
1.3	Following introductions and a safety briefing, IS explained that Terratest was appointed by Hatch (the design engineers), on behalf of SANRAL (the Applicant) to undertake a Scoping and Environmental Impact Assessment for the proposed realignment of the R22 road around Hluhluwe town.	General
1.4	<p>Specifications include:</p> <ul style="list-style-type: none"> The diversion of the R22 around Hluhluwe town where it will join the Mbazwana / Sodwana Bay Road. The diversion of traffic should serve to reduce the existing traffic volumes within the town thereby reducing risk to road users and pedestrians whilst reducing road maintenance expenditure. The single carriageway road will have a total length of 2.62km, a width of 13 and a servitude of 50m. This will accommodate one lane of traffic per direction. The proposed development is seen in conjunction with and will tie into the authorised but not yet constructed Road-Over-Rail Bridge. As such, the two applications cannot be seen as being independent of one another. 	General

ITEM	DESCRIPTION OF DISCUSSION	ACTION
1.5	OL noted that in future applications, more details will need to be provided so that the DEA can see how Applications fit together, and what the proposed long term developments for a region are.	Terratest
1.6	OL noted that it must be made clear that a new road reserve is required and that SANRAL needs to apply for a reserve.	Terratest
1.7	Listed Activities (as amended, April 2017) include: <ul style="list-style-type: none"> • Listing Notice 1: GNR 327, Activity 12; • Listing Notice 1: GNR 327, Activity 19; • Listing Notice 1: GNR 327, Activity 24 • Listing Notice 2: GNR 325, Activity 27; and • Listing Notice 3: GNR 324 Activity 14. 	General
1.8	The distance to Bonamanzi Game Reserve and St Lucia Wetland Park must be provided in the project description.	Terratest
1.9	OL stated that should the proposed development not affect features that trigger listed activities such as wetland/water bodies, those activities must not form part of the listed activities applied for.	Terratest
1.10	As per OL, detail about agricultural land must be provided in the S&EIR reports i.e. how much agricultural land will be affected, and whether it is viable or not.	Terratest
1.11	Written agreement between the landowner and SANRAL needs to be provided stating that the landowner agrees to what is intended and that he won't change his mind further down the line.	Terratest

2. SPECIALIST STUDIES		
2.1	In terms of specialist studies, no additional specialist studies are required.	General
2.2	MvR stated that the SWMP and Geotechnical Assessment will relate specifically to the design and consequent construction component of the project. As such, these reports will be technical in nature. OL noted that these reports will not need to be included in the S&EIR as the information will not apply to the Listed Activities. However, these reports will be included as part of the WULA submission. OL stated that Terratest is to be cautious of including contradictory information should it not comply with what the Geotechnical Assessment and SWMP suggest.	General
2.2	OL advised Terratest that proof of the WULA submission is to be provided to show that this is being undertaken.	Terratest

3. PUBLIC PARTICIPATION PROCESS		
3.1	The Public Participation undertaken to-date includes: <ul style="list-style-type: none"> • The placing of posters on site; • The dissemination of a Notification Sheet to the landowner, neighbours, businesses along the existing R22 within Hluhluwe town, Amafa aKwaZulu-Natali, Government Departments, EKZNW, the Local and District Municipalities and stakeholders; • The placing of an advert in the Zululand Observer. OL advised that follow-ups be undertaken with EKZNW to confirm that they have received correspondence. Terratest is also to ensure they follow-up with stakeholders and IAP's to provide comment should they wish to.	Terratest
3.2	IS noted that a copy of the draft SR and draft EIAR will be provided to the DEA Assessing officer for comment. OL noted that a copy of the draft SR and draft EIAR is also to be provided to DEA B&C, for attention Ms Mmatlala Rabothata or Mr Stanley Tshitwamulomoni.	Terratest
The Pre-Application meeting was closed.		





Minutes captured by I.S.

Appendix 1: Attendance Register

PROPOSED REALIGNMENT OF THE R22 AROUND HLUHLUWE TOWN, HLUHLUWE, KWAZULU-NATAL

PRE-APPLICATION MEETING ATTENDANCE REGISTER



MEETING DETAILS	
DATE:	3 May 2017
TIME:	11h00
VENUE:	Department of Environmental Affairs, Pretoria

Name	Organisation	Email	Sign
Mmahlala Rabothata	DEA - B+D	Mrabothata@environment.gov.za	
Carvin lebgane	DEA - B+D	clebgane@environment.gov.za	
Imke Summers	Terratest (Pty) Ltd	summersi@terratest.co.za	
Makhosi Yeni	DEA - SID	M4eni@environment.gov.za	
Thando Boozi	DEA - SID	TBoozi@environment.gov.za	

Olivia Letlalo
Magnus van Rooyen

DEA - SID
Terratest (Pty) Ltd

oletlalo@environment.gov.za
vanrooyenm@terratest.co.za



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION

File Reference Number:	(For official use only)
NEAS Reference Number:	DEA/EIA/
Date Received:	

Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), (the Act) and the Environmental Impact Assessment Regulations, 2014 the Regulations)

PROJECT TITLE

Proposed Realignment of the National Route 22 (R22) around Hluhluwe Town, Hluhluwe, Kwazulu-Natal.

Kindly note that:

1. This application form is current as of 08 December 2014. It is the responsibility of the applicant to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
2. The application must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing.
3. Where applicable **black out** the boxes that are not applicable in the form.
4. The use of the phrase "not applicable" in the form must be done with circumspection. Should it be done in respect of material information required by the competent authority for assessing the application, it may result in the rejection of the application as provided for in the Regulations.
5. This application must be handed in at the offices of the relevant competent authority as determined by the Act and Regulations.
6. No faxed or e-mailed applications will be accepted. An electronic copy of the signed application form must be submitted together with two hardcopies (one of which must contain the original signatures).
7. Unless protected by law, all information filled in on this application form will become public information on receipt by the competent authority. Any interested and affected party should and shall be provided with the information contained in this application on request, during any stage of the application process.
8. Should a specialist report or report on a specialised process be submitted at any stage for any part of this application, the terms of reference for such report and declaration of interest of the specialist must also be submitted.
9. Proof of payment must accompany this application. The application will not be processed without proof of payment unless one of the exclusions provided for the Fee Regulations (Fees for

consideration and processing of applications for environmental authorisations and amendments thereto Government Notice No.141, published on 28 February 2014) is applicable AND such information in section 1 of this application form has been confirmed by this Department.

Departmental Details

The application must be addressed to the Chief Directorate: Integrated Environmental Authorisations at:

Postal address:

Department of Environmental Affairs
Attention: Director: Integrated Environmental Authorisations
Private Bag X447
Pretoria
0001

Physical address:

Department of Environmental Affairs
Attention: Director: Integrated Environmental Authorisations
Environment House
473 Steve Biko Road
Arcadia
Pretoria

Queries must be addressed to the contact below:

Tel: 012 399 9372

E-mail: EIAAdmin@environment.gov.za

Please note that this form must be copied to the relevant provincial environmental department/s.

View the Department's website at <http://www.environment.gov.za/> for the latest version of the documents.

1. PROOF OF PAYMENT

Applicants are required to tick the appropriate box below to indicate that either proof of payment is attached or that, in the applicant's view, an exclusion applies. Proof and a motivation for exclusions must be attached to this application form in **Appendix 1**.

Proof of payment attached as **Appendix 1** ☐

Exclusion applies ☒

An applicant is excluded from paying fees if:

The activity is a community based project funded by a government grant; or
The applicant is an organ of state.

TYPE OF EXCLUSION	Tick where applicable. Proper motivation must be attached to the application
The activity is a community based project funded by a government grant	
The applicant is an organ of state	X

FEE AMOUNT	Fee
Application for an environmental authorisation for which basic assessment is required in terms of the Environmental Impact Assessment Regulations	R2 000
Application for an environmental authorisation, for which S&EIR is required in terms of the Environmental Impact Assessment Regulations	R10 000

Department of Environmental Affairs' details for the payment of application fees:

Payment Enquiries:
Tel: 012 399 9119
Email: eiafee@environment.gov.za

Banking details:
ABSA Bank
Branch code: 632005
Account number: 1044 2400 72
Current account
Reference number: Reference number to be provided in the specific format indicating centre point coordinates of site in decimal degrees to 5 or 6 decimal places: latitude/longitude
eg. -33.918861/18.423300

Proof of payment must accompany the application form: Indicate reference number below.

Tax exemption status:
Status: Tax exempted

Reference number:

2. PROJECT DESCRIPTION

Please provide a **detailed** description of the project.

The present R22 Route Alignment starts at the intersection of the National Route 1 (N1) and the R22, passes through Hluhluwe town and ends at the intersection of the R22 Mbazwana/Sodwana with the northern KwaZulu-Natal main railway line. The proposed realignment entails the construction of the R22, in effect a bypass, around Hluhluwe town. The realignment will assist in re-diverting traffic not destined for Hluhluwe, around the town where it will adjoin the Mbazwana/Sodwana Bay Road. The diversion of traffic should serve to reduce existing traffic volumes within the town, thereby reducing the risk to both road users and pedestrians, as well as decreasing road maintenance expenditure, thus providing significant safety benefits to both regional and local traffic.

The project site is bordered by Hluhluwe town to the south and farmland to the west, north and east.

This Application is seen as being in conjunction with the R22 Road-Over-Rail Bridge and Approach Alignment (undertaken and authorised in a separate application), and the proposed expansion and upgrade of the existing railway line, which is planned for the future (and does not form part of this Application).

Does the project form part of any of the Strategic Infrastructure Projects (SIPs) as described in the National Development Plan, 2011?	YES	NO
--	-----	----

If YES, please indicate which SIPs are applicable in **Appendix 2**. You are also required to provide confirmation of SIP applications from the relevant sector representative which must be attached in **Appendix 2**

Please indicate which sector the project falls under by crossing out the relevant block in the table below:

Table 1

Green economy + "Green" and energy-saving industries		Greenfield transformation to urban or industrial form (including mining)	
Infrastructure – electricity (generation, transmission & distribution)		Biodiversity or sensitive area related activities	
Oil and gas		Mining value chain	
Biofuels		Potential of metal fabrication capital & transport equipment – arising from large public investments	
Nuclear		Boat building	
Basic services (local government) – electricity and electrification		Manufacturing – automotive products and components, and medium and heavy commercial vehicles	
Basic services (local government) – area lighting		Manufacturing – plastics, pharmaceuticals and chemicals	
Infrastructure – transport (ports, rail and road)		Manufacturing – clothing textiles, footwear and leather	
Basic services (local government access roads)		Forestry, paper, pulp and furniture	
Basic services (local government) – public transport		Business process servicing	
Infrastructure – water (bulk and reticulation)		Advanced materials	

Basic services (local government) – sanitation		Aerospace	
Basic services (local government) – waste management		Basic services (local government) – education	
Basic services (local government) water		Basic services (local government) – health	
Agricultural value chain + agro-processing (linked to food security and food pricing imperatives)		Basic services (local government) - housing	
Infrastructure – information and communication technology		Basic services (local government) security of tenure	
Tourism + strengthening linkages between cultural industries and tourism		Other	
Basic services (local government) – public open spaces and recreational facilities			

Table 2

Does the listed activity/ies applied for form part of a larger project which is not a listed activity itself e.g. a road that is a listed activity that is needed to access a drilling site where the drilling does not constitute a listed activity.	YES	NO
If indicated yes above, please provide a brief description on how the activity/ies relate to the larger project that forms part there of:		

3. GENERAL INFORMATION

Applicant name:	South African National Roads Agency SOC Limited (SANRAL)		
Registration number (if applicant is a company)	1998/009584/30		
Trading name (if any)	N/A		
Responsible person name (If the applicant is a company):	Busisiwe Mlambo		
Applicant/ Responsible person ID number:	/		
Responsible position, e.g. Director, CEO, etc.:	SANRAL Eastern Regional Manager		
Physical address:	58 Van Eck Place, Mkondeni, Pietermaritzburg 3204		
Postal address:	PO Box 100410 Scottsville		
Postal code:	3209	Cell:	/
Telephone:	033 392 8100	Fax:	033 386 3365
E-mail:	MlamboB@nra.co.za	BBBEE status	

Provincial Authority:	Economic Development, Tourism and Environmental Affairs – Umkhanyakude District		
Contact person:	Felicia Mdamba / Sihle Buthelezi		
Postal address:	P.O. Box 449, Mkhuze		
Postal code:	3965	Cell:	082 670 8847 / 076 971 1041
Telephone:	/	Fax:	/
E-mail:	felicia.mdamba@kznedtea.gov.za		

Local municipality	Big 5 False Bay Local Municipality		
Contact person:	Bobby Nxumalo		
Postal address:	163 Zebra Street, Library Building, Hluhluwe		

Postal code:	3960	Cell:	0727744 588
Telephone:	035 562 0040	Fax:	035 562 0988
E-mail:	/		

In instances where there is more than one local authority involved, please attach a list of those local authorities with their contact details as **Appendix 3**.

Landowner:	See Appendix 3		
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			

In instances where there is more than one landowner, please attach a list of those landowners with their contact details as **Appendix 4**. If the applicant is not the owner or person in control of the land, proof of notice to the landowner or person in control of the land on which the activity is to be undertaken must be submitted in **Appendix 4**.

Identified Competent Authority to consider the application:	National Department of Environmental Affairs
Reason(s) in terms of S 24C of NEMA 1998 as amended	South African National Roads Agency SOC Ltd (SANRAL) is parastatal.

4. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

EAP:	Imke Summers		
Professional affiliation/registration:	IAIAsa KZN Branch (Registration number 2930)		
Contact person (if different from EAP):	/		
Company:	Terratest (Pty) Ltd		
Physical address:	6 Pin oak Avenue, Hilton		
Postal address:	PO Box 794, Hilton		
Postal code:	3245	Cell:	076 157 9602
Telephone:	033 343 6789	Fax:	033 343 6788
E-mail:	summersi@terratest.co.za		

If an EAP has not been appointed please ensure that an independent EAP is appointed as stipulated by Regulation 12 of GN R.982, dated December 2014, prior to the commencement of the process. The declaration of independence and the Curriculum Vitae (indicating the experience with environmental impact assessment and the relevant application processes) of the EAP must also be submitted to the Department.

5. SITE DESCRIPTION

Provide a detailed description of the site involved in the application.

Province	KwaZulu-Natal
District Municipality	Umkhanyakude District Municipality
Local Municipality	Big 5 False Bay Local Municipality
Ward number(s)	Ward 3
Nearest town(s)	Hluhluwe

Farm name(s) and number(s)	See Appendix 4
Portion number(s)	See Appendix 4

SG 21 Digit Code(s)

(If there are more than 4, please attach a list with the rest of the codes as **Appendix 5**)

See Appendix 4																			
1	2				3				4				5						

Are there any other applications for Environmental Authorisation on the same property?		YES	NO
If YES, please indicate the following:			
Competent Authority			
Reference Number			
Project Name			
Please provide details of the steps taken to ascertain this information:			

6. ACTIVITIES TO BE AUTHORISED

For an application for authorisation that involves more than one listed activity that, together, make up one development proposal, all the listed activities pertaining to this application must be indicated.

Detailed description of listed activities associated with the project	
Listed activity as described in GN R 983, 984 and 985	Description of project activity that triggers listed activity
<u>GNR 327 (Listing Notice 1), Activity 12:</u> The development of – (ii) infrastructure or structures with a physical footprint of 100 square metres or more; where such development occurs – (a) within a watercourse.”	The proposed realignment crosses a wetland and watercourse. It is anticipated that the proposed construction of the culvert infrastructure will exceed 100 square metres in size.
<u>GNR 327 (Listing Notice 1), Activity 19:</u> “The infilling or depositing of any material of more than 10 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock of more than 10 cubic metres from a watercourse.”	The construction of the culvert infrastructure will entail the infilling and depositing of more than 10m³ into the wetland/watercourse.
<u>GNR 327 (Listing Notice 1), Item 24:</u> The development of - (i) a road with a reserve wider than 13.5 meters, or where no reserve exists where the road is wider than 8 metres.”	The proposed realignment will be developed on land where there is, at present, no road reserve. The proposed road width will be approximately 13m in extent, with a reserve of 50m.
<u>GNR 325 (Listing Notice 2), Item 27:</u>	The Applicant, the South African National Roads Agency Limited, is proposing to

<p>“The development of –</p> <p>(i)) A road with a reserve wider than 30 metres.”</p>	<p>develop a road with a reserve 50m in width.</p>
<p><u>GN. R 324 (Listing Notice 3), Item 14:</u></p> <p>“The development of –</p> <p>(ii) infrastructure or structures with a physical footprint of 10 square metres or more; where such development occurs –</p> <p>(a) within a watercourse</p> <p>d. In KwaZulu-Natal,</p> <p>(x) Outside urban areas:</p> <p>(hh) Areas within 10 kilometres from national parks or world heritage sites or 5 kilometres from any other protected area identified in terms of NEMPAA or from the core areas of a biosphere reserve”.</p>	<p>The proposed road realignment will require the establishment of culvert infrastructure that will cover an extent of 10m² or more and is situated within 10 kilometres of the Isimangaliso Wetland Park, a World Heritage Site. In addition, Bonamanzi Game Park is situated in close proximity to the development.</p>

Please note that any authorisation that may result from this application will only cover activities specifically applied for. Co-ordinate points indicating the location of each listed activity must be provided with the relevant report (i.e. either BAR or EIR).

Please provide a project map indicating any sensitive areas (e.g. critical biodiversity area, World Heritage Site, etc.) overlaid by the study area in **Appendix 6**.

A project schedule, indicating the different phases and timelines of the project, must be attached as **Appendix 7**.

7. PUBLIC PARTICIPATION

Provide details of the public participation process proposed for the application as required by Regulation 41(2) of GN R .982, dated December 2014.

Prior to submitting an Application to the Department of Environmental Affairs, Terratest has advertised the application in one (1) local newspaper. Site notices were erected in areas surrounding the proposed activity. These circulations have notified members of the public of the proposed activity and details on how Interested and Affected Parties can participate in the process. During this notification period, Terratest prepared a Notification Sheet which was circulated to key stakeholders, Government Departments and members of the public requested to be registered.

Following the Public Participation Process period, Terratest will submit an Application form to the Department of Environmental Affairs (DEA). Concurrently, the draft Scoping Report will be circulated to key stakeholders, Government Departments and copies will be made available for public review at the local municipal offices, as well as for download off the Terratest (Pty) Ltd website. As prescribed within GN. R 326 of the 2014 EIA regulations, the draft Scoping Report will be made available for review and comment for a period of 30 days.

Once the aforementioned commenting timeframes have expired, the EAP will consolidate all comments received on the application, address any concerns or queries raised and finalise the Plan of Study (PoS) to be submitted with the Scoping Report. The Scoping Report and PoS will then be submitted to the DEA for acceptance.

Following the acceptance of the PoS and the Scoping Report, the Environmental Impact Assessment Phase will commence. All of the PPP to be undertaken will be in accordance with GNR 326 of NEMA (Act 107 of 1998) (as amended).

8. OTHER AUTHORISATIONS REQUIRED

LEGISLATION	AUTHORISATION REQUIRED		APPLICATION SUBMITTED	
SEMA				
National Environmental Management: Air Quality Act	YES	NO	YES	NO
National Environmental Management: Biodiversity Act	YES	NO	YES	NO
National Environmental Management: Integrated Coastal Management Act	YES	NO	YES	NO
National Environmental Management: Protected Areas Act	YES	NO	YES	NO
National Environmental Management: Waste Act	YES	NO	YES	NO
National legislation				
Mineral Petroleum Development Resources Act	YES	NO	YES	NO
National Water Act	YES	NO	YES	NO
National Heritage Resources Act	YES	NO	YES	NO
Others: Please specify	YES	NO	YES	NO

If authorisation is necessary in terms of the National Environmental Management: Waste Act, please contact the Department for guidance on the **Integrated Permitting System**.

9. LIST OF APPENDICES

		SUBMITTED	
Appendix 1	Proof of Payment	YES	NO
Appendix 1	Strategic Infrastructure Projects	YES	N/A
Appendix 2	List of Local Municipalities (with contact details)	YES	N/A
Appendix 3	List of land owners (with contact details) and proof of notification of land owners.	YES	NO
Appendix 4	List of SG IDs	YES	N/A
Appendix 5	Project map	YES	NO
Appendix 6	Project schedule	YES	N/A
Appendix 7	Declaration of Applicant	YES	NO
Appendix 9	Declaration of EAP	YES	NO

APPENDIX 1
PROOF OF PAYMENT/ MOTIVATION FOR EXCLUSION

Your Ref.:
Our Ref.: 41537

5 December 2016

Department of Environmental Affairs
Private Bag X447
Pretoria
0001

Dear Sir/Madam,

**NON-APPLICABILITY OF ENVIRONMENTAL AUTHORISATION FEES: PROPOSED
REALIGNMENT OF THE NATIONAL ROUTE 22 (R22) AROUND HLUHLUWE TOWN,
HLUHLUWE, KWAZULU-NATAL..**

The attached Application for Environmental Authorisation has reference:

The Applicant and funding body for the above mentioned development is a parastatal, namely the South African National Roads Agency Ltd. (SANRAL). Regulation 2b of Government Notice 141 (28 February 2014) states that "These regulations apply to an Application but will exclude an Application b) made by an Organ of State". As the Applicant of this project is a parastatal, the Applicant is exempt from paying the application fees associated with this development.

Yours sincerely,

IMKE SUMMERS
FOR TERRATEST

APPENDIX 2 STRATEGIC INFRASTRUCTURE PROJECTS

SIP 1: Unlocking the northern mineral belt with Waterberg as the catalyst <ul style="list-style-type: none"> • Unlock mineral resources • Rail, water pipelines, energy generation and transmission infrastructure • Thousands of direct jobs across the areas unlocked • Urban development in Waterberg - first major post-apartheid new urban centre will be a “green” development project • Rail capacity to Mpumalanga and Richards Bay • Shift from road to rail in Mpumalanga • Logistics corridor to connect Mpumalanga and Gauteng. 	N/A
SIP 2: Durban-Free State-Gauteng logistics and industrial corridor <ul style="list-style-type: none"> • Strengthen the logistics and transport corridor between SA's main industrial hubs • Improve access to Durban's export and import facilities • Integrate Free State Industrial Strategy activities into the corridor • New port in Durban • Aerotropolis around OR Tambo International Airport. 	N/A
SIP 3: South-Eastern node & corridor development <ul style="list-style-type: none"> • New dam at Mzimvubu with irrigation systems • N2-Wild Coast Highway which improves access into KwaZulu-Natal and national supply chains • Strengthen economic development in Port Elizabeth through a manganese rail capacity from Northern Cape • A manganese sinter (Northern Cape) and smelter (Eastern Cape) • Possible Mthombo refinery (Coega) and transshipment hub at Ngqura and port and rail upgrades to improve industrial capacity and performance of the automotive sector. 	N/A
SIP 4: Unlocking the economic opportunities in North West Province <ul style="list-style-type: none"> • Acceleration of investments in road, rail, bulk water, water treatment and transmission infrastructure • Enabling reliable supply and basic service delivery • Facilitate development of mining, agricultural activities and tourism opportunities • Open up beneficiation opportunities in North West Province. 	N/A
SIP 5: Saldanha-Northern Cape development corridor <ul style="list-style-type: none"> • Integrated rail and port expansion • Back-of-port industrial capacity (including an IDZ) • Strengthening maritime support capacity for oil and gas along African West Coast • Expansion of iron ore mining production and beneficiation. 	N/A
SIP 6: Integrated municipal infrastructure project Develop national capacity to assist the 23 least resourced districts (19 million people) to address all the maintenance backlogs and upgrades required in water, electricity and sanitation bulk infrastructure. The road maintenance programme will enhance service delivery capacity thereby impacting positively on the population.	N/A
SIP 7: Integrated urban space and public transport programme Coordinate planning and implementation of public transport, human settlement, economic and social infrastructure and location decisions into sustainable urban settlements connected by densified transport corridors. This will focus on the 12 largest urban centres of the country, including all the metros in South Africa. Significant work is underway on urban transport	N/A

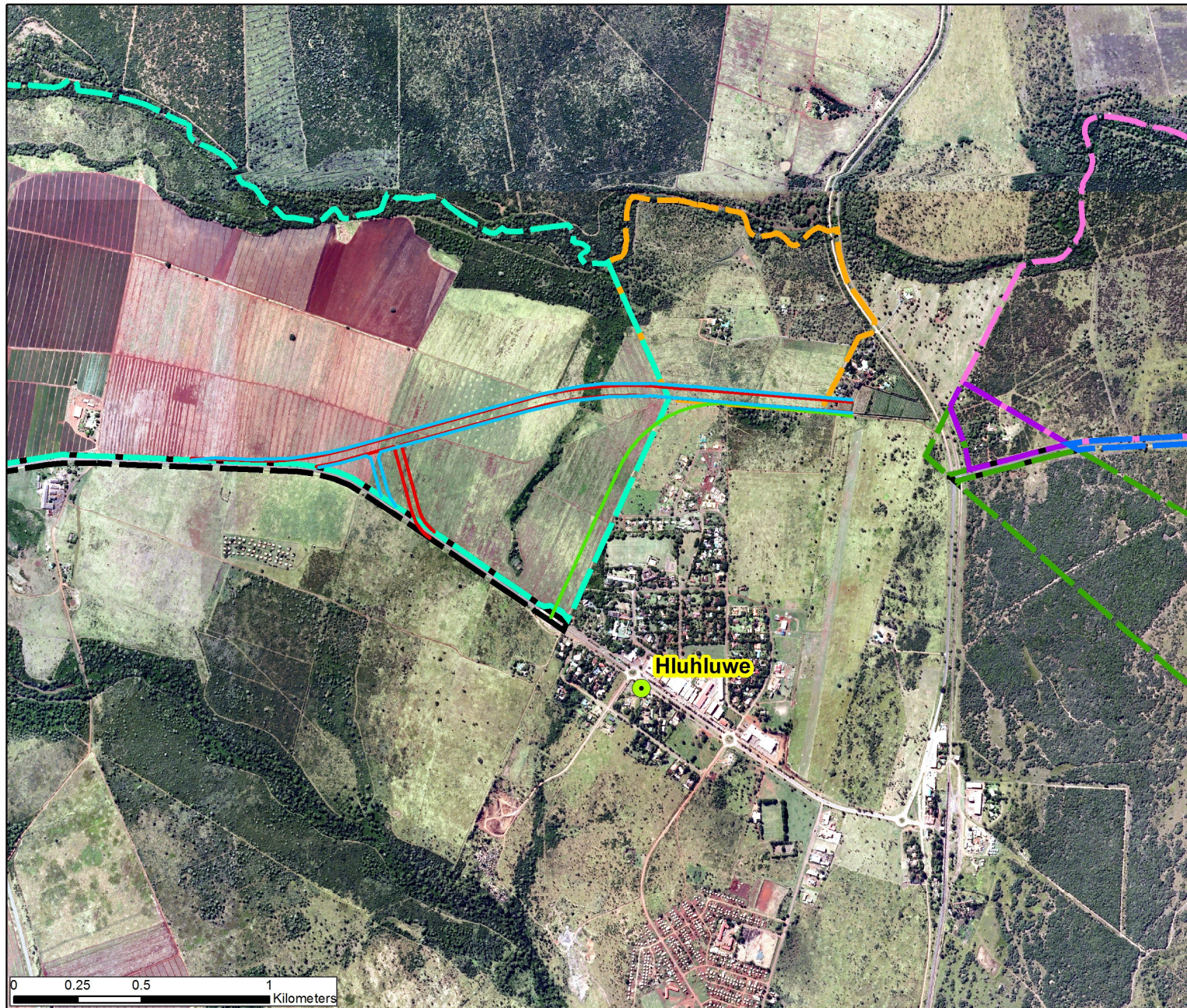
integration.	
<p>SIP 8: Green energy in support of the South African economy Support sustainable green energy initiatives on a national scale through a diverse range of clean energy options as envisaged in the Integrated Resource Plan (IRP2010) and support bio-fuel production facilities.</p> <p><i>Indicate capacity in MW:</i></p>	N/A
<p>SIP 9: Electricity generation to support socioeconomic development Accelerate the construction of new electricity generation capacity in accordance with the IRP2010 to meet the needs of the economy and address historical imbalances. Monitor implementation of major projects such as new power stations: Medupi, Kusile and Ingula.</p> <p><i>Indicate capacity in MW:</i></p>	N/A
<p>SIP 10: Electricity transmission and distribution for all Expand the transmission and distribution network to address historical imbalances, provide access to electricity for all and support economic development. Align the 10-year transmission plan, the services backlog, the national broadband roll-out and the freight rail line development to leverage off regulatory approvals, supply chain and project development capacity.</p>	N/A
<p>SIP 11: Agri-logistics and rural infrastructure Improve investment in agricultural and rural infrastructure that supports expansion of production and employment, small-scale farming and rural development, including facilities for storage (silos, fresh-produce facilities, packing houses); transport links to main networks (rural roads, branch train-line, ports), fencing of farms, irrigation schemes to poor areas, improved R&D on rural issues (including expansion of agricultural colleges), processing facilities (abattoirs, dairy infrastructure), aquaculture incubation schemes and rural tourism infrastructure.</p>	N/A
<p>SIP 12: Revitalisation of public hospitals and other health facilities Build and refurbish hospitals, other public health facilities and revamp 122 nursing colleges. Extensive capital expenditure to prepare the public healthcare system to meet the requirements of the National Health Insurance (NHI) system. The SIP contains major builds for 6 hospitals.</p>	N/A
<p>SIP 13: National school build programme A national school build programme driven by uniformity in planning, procurement, contract management and provision of basic services. Replace inappropriate school structures and address basic service backlog and provision of basic services under the Accelerated School Infrastructure Delivery Initiative (ASIDI). In addition, address national backlogs in classrooms, libraries, computer labs and admin buildings. Improving the learning environment will strengthen outcomes especially in rural schools, as well as reduce overcrowding.</p>	N/A
<p>SIP 14: Higher education infrastructure Infrastructure development for higher education, focusing on lecture rooms, student accommodation, libraries and laboratories, as well as ICT connectivity. Development of university towns with a combination of facilities from residence, retail to recreation and transport. Potential to ensure shared infrastructure such as libraries by universities, FETs and other educational institutions. Two new universities will be built - in Northern Cape and Mpumalanga.</p>	N/A
<p>SIP 15: Expanding access to communication technology Provide for broadband coverage to all households by 2020 by establishing core Points of Presence (POPs) in district municipalities, extend new Infraco fibre networks across provinces linking districts, establish POPs and fibre connectivity at local level, and further penetrate the network into deep rural areas. While the private sector will invest in ICT infrastructure for urban and corporate networks,</p>	N/A

<p>government will co-invest for township and rural access, as well as for e-government, school and health connectivity.</p> <p>The school roll-out focus is initially on the 125 Dinaledi (science and maths-focussed) schools and 1525 district schools. Part of digital access to all South Africans includes TV migration nationally from analogue to digital broadcasting.</p>	
<p>SIP 16: SKA & Meerkat</p> <p>SKA is a global mega-science project, building an advanced radio-telescope facility linked to research infrastructure and high-speed ICT capacity and provides an opportunity for Africa and South Africa to contribute towards global advanced science projects.</p>	N/A
<p>SIP 17: Regional integration for African cooperation and development</p> <p>Participate in mutually beneficial infrastructure projects to unlock long-term socio-economic benefits by partnering with fast growing African economies with projected growth ranging between 3% and 10%.</p> <p>The projects involving transport, water and energy also provide competitively-priced, diversified, short and medium to long-term options for the South African economy where, for example, electricity transmission in Mozambique (Cesul) could assist in providing cheap, clean power in the short-term whilst Grand Inga in the DRC is long-term.</p> <p>All these projects complement the Free Trade Area (FTA) discussions to create a market of 600 million people in South, Central and East Africa.</p>	N/A
<p>SIP 18: Water and sanitation infrastructure</p> <p>A 10-year plan to address the estimated backlog of adequate water to supply 1.4m households and 2.1m households to basic sanitation.</p> <p>The project will involve provision of sustainable supply of water to meet social needs and support economic growth. Projects will provide for new infrastructure, rehabilitation and upgrading of existing infrastructure, as well as improve management of water infrastructure.</p>	N/A

**APPENDIX 3 (IF APPLICABLE)
LIST OF LOCAL MUNICIPALITIES**

N/A

APPENDIX 4
LIST OF LAND OWNERS
PROOF OF NOTIFICATION OF LAND OWNERS



0 0.25 0.5 1 Kilometers



P.O. Box 794 Tel: (033) 343 6789
HILTON 3245 Fax: (033) 343 6788

Proposed Hluhluwe R22 Realignment

Map Detail:
Landowners

Legend

- Main Towns
- Preferred Route Alignment
- Alternative Route Alignment
- Alternative Alignment 1
- Owner**
- BONAMANZI GAME RESERVE PROPRIETARY LIMITED
- KLEYNSPAN BOERDERY CC
- KWA LALA PROPERTY INV PTY LTD
- NYATHI FAMILY TRUST-TRUSTEES
- No data
- ONSGROEI BOERDERY PTY LTD
- SOUTH AFRICAN NATIONAL ROADS AGENCY LTD



Scale
1: 20 000

Landowner 1: Lot H118

Landowner:	Kwa Lala Property Investments (Pty) Ltd		
Contact person:	Craig Sutton		
Postal address:			
Postal code:		Cell:	082 494 1047
Telephone:		Fax:	
E-mail:	craigsutton@vodamail.co.za		
Farm name(s) and number(s)	Lot H118 13515		
Portion number(s)	Remainder 2		
SG 21 Digit Code	N0GV00000001351500002		

Landowner 2:

Landowner:	Ons Groei Boerdery (Pty) Ltd		
Contact person:	Hennie Bishoff		
Postal address:			
Postal code:		Cell:	035 562 0130
Telephone:		Fax:	
E-mail:	'hennie@wegro.co.za'		
Farm name(s) and number(s)	Dorptoe 17514		
Portion number(s)			
SG 21 Digit Code			

Landowner 3:

Landowner:	Big 5 False Bay Municipality		
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			
Farm name(s) and number(s)	Hluhluwe EXT 4		
Portion number(s)	0 of ERF 351		
SG 21 Digit Code	N0GV01440000035100000		

Landowner 4:

Landowner:	Big 5 False Bay Municipality		
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			
Farm name(s) and number(s)	Hluhluwe EXT 4		
Portion number(s)	0 of ERF 352		
SG 21 Digit Code	N0GV01440000035200000		

Landowner 5:

Landowner:	Big 5 False Bay Municipality		
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			
Farm name(s) and number(s)	Hluhluwe EXT 4		
Portion number(s)	0 of ERF 353		
SG 21 Digit Code	N0GV01440000035300000		

Landowner 6:

Landowner:	Big 5 False Bay Municipality		
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			
Farm name(s) and number(s)	Hluhluwe EXT 4		
Portion number(s)	0 of ERF 354		
SG 21 Digit Code	N0GV01440000035400000		

Landowner 7:

Landowner:	Big 5 False Bay Municipality		
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			
Farm name(s) and number(s)	Hluhluwe EXT 4		
Portion number(s)	0 of ERF 355		
SG 21 Digit Code	N0GV01440000035500000		

Landowner 8:

Landowner:	Big 5 False Bay Municipality		
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			
Farm name(s) and number(s)	Hluhluwe EXT 4		
Portion number(s)	0 of ERF 356		
SG 21 Digit Code	N0GV01440000035600000		

Landowner 9:

Landowner:	Big 5 False Bay Municipality		
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			
Farm name(s) and number(s)	Hluhluwe EXT 4		
Portion number(s)	0 of ERF 357		
SG 21 Digit Code	N0GV01440000035700000		

Landowner 10:

Landowner:	Big 5 False Bay Municipality		
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			
Farm name(s) and number(s)	Hluhluwe EXT 4		
Portion number(s)	0 of ERF 358		
SG 21 Digit Code	N0GV01440000035800000		

Landowner 11:

Landowner:	Big 5 False Bay Municipality		
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			
Farm name(s) and number(s)	Hluhluwe EXT 4		
Portion number(s)	0 of ERF 359		
SG 21 Digit Code	N0GV01440000035900000		

Landowner 12: Airport

Landowner:			
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			
Farm name(s) and number(s)			
Portion number(s)			
SG 21 Digit Code	N0GV01440001000000000		

Landowner 13: Sukari Farm

Landowner:	Alfred Barrie Trust		
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			
Farm name(s) and number(s)	Sukari Farm		
Portion number(s)	Portion 0 of Farm number 17516		
SG 21 Digit Code	N0GV00000001751600000		

Please note that in certain instances land owner details have not been obtained as yet. The EAp is in the process of obtaining these details and will notify the relevant parties soonest. Proof of this notification will be included in the Final Scoping Report.

Imke Summers

From: Imke Summers(Terratest)
Sent: 29 November 2016 11:05
To: 'thembanidlamini@ymail.com'; 'info@big5falsebay.org.za';
'mxolimbatha@gmail.com'
Subject: R22 Realignment around Hluhluwe Town
Attachments: R22 Realignment Hluhluwe, Notification Document.pdf

To whom it may concern,

Terratest (Pty) Ltd have been appointed to undertake the Environmental Impact Assessment Process and Water Use Licence Application for the proposed realignment of the Regional Route 22 (R22) around Hluhluwe Town. As part of the process stipulated in NEMA (Act 107 of 1998) we are to inform all the relevant Interested and Affected Parties (IAP's) of the proposed development. As such, please find attached a Notification Document providing details of the proposed development, as well as ways in which to register as an Interested and Affected Party. If you are the incorrect personnel to whom this notification sheet should be sent, please may you provide the details of the relevant parties to whom further correspondence should be submitted. Please note that the draft Scoping Report will be made available to all IAP's within the coming week.

If you have any comments or queries, please do not hesitate to contact the undersigned.

Kind regards,

Imke Summers

From: Imke Summers(Terratest)
Sent: 29 November 2016 12:27
To: 'pierre@alpha-group.co.za'
Subject: R22 Realignment around Hluhluwe Town
Attachments: R22 Realignment Hluhluwe, Notification Document.pdf

Dear Mr Conradie

Terratest (Pty) Ltd have been appointed to undertake the Environmental Impact Assessment Process and Water Use Licence Application for the proposed realignment of the Regional Route 22 (R22) around Hluhluwe Town. As part of the process stipulated in NEMA (Act 107 of 1998) we are to inform all the relevant Interested and Affected Parties (IAP's) of the proposed development. As such, please find attached a Notification Document providing details of the proposed development, as well as ways in which to register as an Interested and Affected Party. Please note that the draft Scoping Report will be made available to all IAP's within the coming week.

If you have any comments or queries, please do not hesitate to contact the undersigned.

Kind regards,

Imke Summers

From: Imke Summers(Terratest)
Sent: 29 November 2016 12:43
To: 'hennie@wegro.co.za'
Subject: R22 Realignment around Hluhluwe Town
Attachments: R22 Realignment Hluhluwe, Notification Document.pdf

Dear Mr Bishoff

Terratest (Pty) Ltd have been appointed to undertake the Environmental Impact Assessment Process and Water Use Licence Application for the proposed realignment of the Regional Route 22 (R22) around Hluhluwe Town. As part of the process stipulated in NEMA (Act 107 of 1998) we are to inform all the relevant Interested and Affected Parties (IAP's) of the proposed development. As such, please find attached a Notification Document providing details of the proposed development, as well as ways in which to register as an Interested and Affected Party. Please note that the draft Scoping Report will be made available to all IAP's within the coming week.

If you have any comments or queries, please do not hesitate to contact the undersigned.

Kind regards,

Imke Summers

From: Imke Summers(Terratest)
Sent: 29 November 2016 11:59
To: 'craigsutton@vodamail.co.za'
Subject: R22 Realignment around Hluhluwe Town
Attachments: R22 Realignment Hluhluwe, Notification Document.pdf

Dear Mr Sutton,

Terratest (Pty) Ltd have been appointed to undertake the Environmental Impact Assessment Process and Water Use Licence Application for the proposed realignment of the Regional Route 22 (R22) around Hluhluwe Town. As part of the process stipulated in NEMA (Act 107 of 1998) we are to inform all the relevant Interested and Affected Parties (IAP's) of the proposed development. As such, please find attached a Notification Document providing details of the proposed development, as well as ways in which to register as an Interested and Affected Party. Please note that the draft Scoping Report will be made available to all IAP's within the coming week.

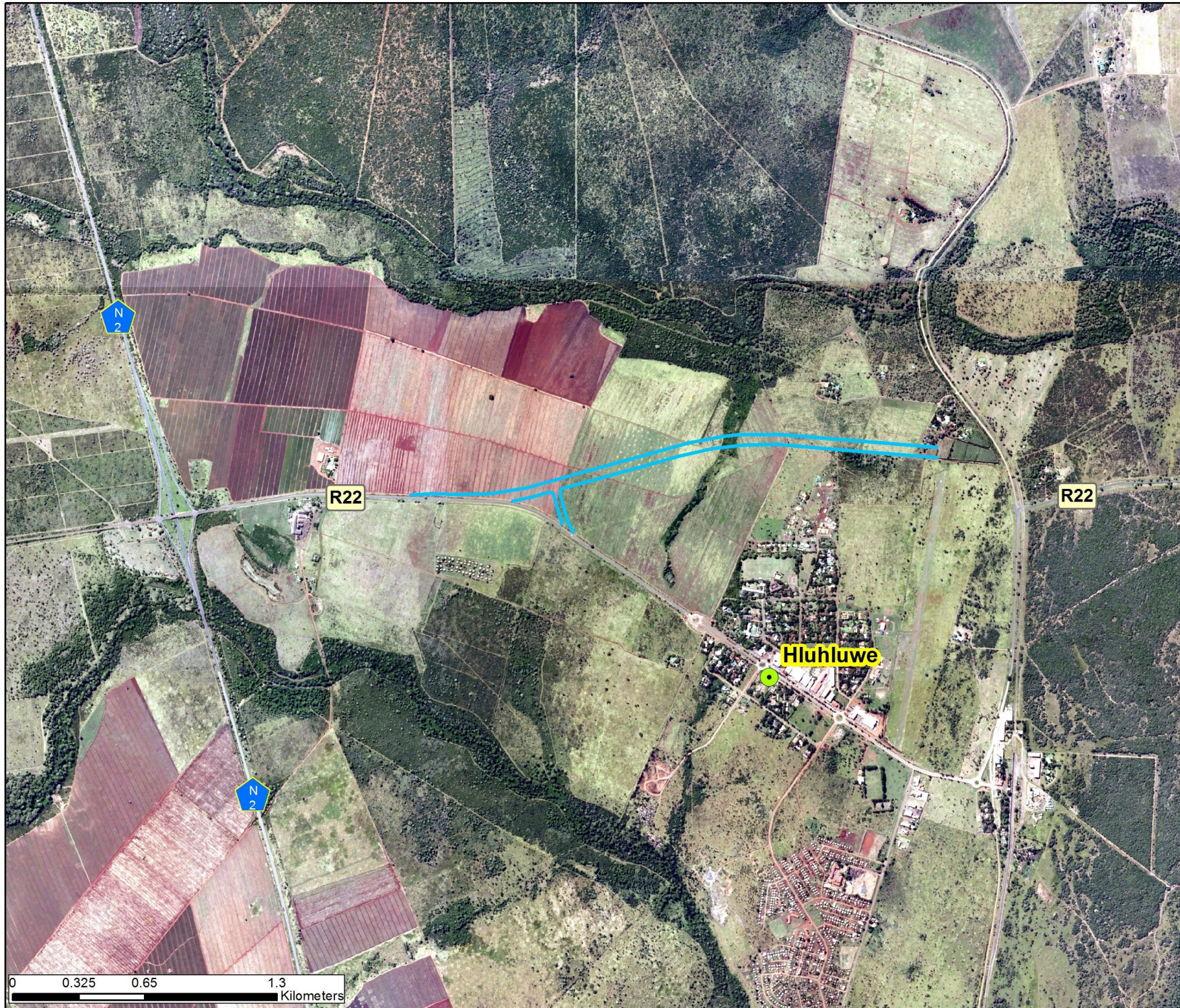
If you have any comments or queries, please do not hesitate to contact the undersigned.

Kind regards,

**APPENDIX 5 (IF APPLICABLE)
LIST OF SGIDS**

[See Appendix 4](#)

**APPENDIX 6
PROJECT MAP**



P.O. Box 794 Tel: (033) 343 6789
HILTON 3245 Fax: (033) 343 6788

Proposed Hluhluwe R22 Realignment

Map Detail:
Site Plan

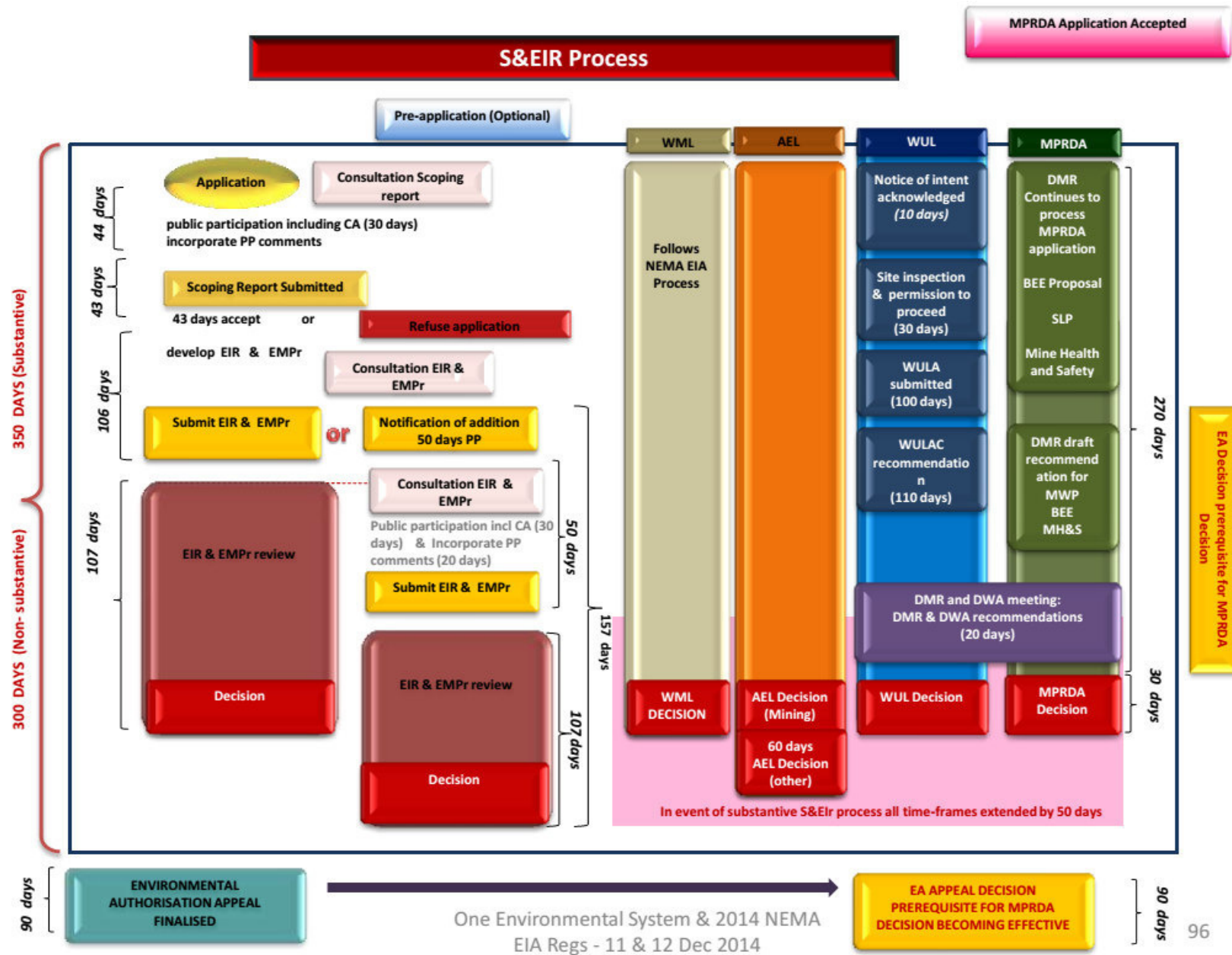
Legend

- Main Towns
- Preferred Route Alignment



Scale
1: 20 000

APPENDIX 7
PROJECT SCHEDULE



*Creating
wealth through
infrastructure*

Eastern Region

58 Van Eck Place, Mkondeni, Pietermaritzburg, 3201

PO Box 100410, Scottsville, South Africa, 3209

Tel +27 (0) 33 3928100 Fax +27 (0) 33 3866284 / 3863365

Offices in: Head Office; Val de Grace- Pretoria, Cape Town, Menlyn, Pietermaritzburg, Port Elizabeth

Our Reference: R022-020-2013/1

Fax Number: +27 (0) 33 386 3365

Date: 05 October 2016

Direct Line: +27 (0) 33 3928100

Email: nenet@nra.co.za

Website: www.sanral.co.za

**THE CHIEF DIRECTORATE
INTEGRATED ENVIRONMENTAL AUTHORISATIONS
DEPARTMENT OF ENVIRONMENTAL AFFAIRS
PRIVATE BAG X447
PRETORIA
0001**

Dear Sir/Madam

**APPLICATION FOR AN ENVIRONMENTAL AUTHORIZATION
DELEGATION OF AUTHORITY: MS B. MLAMBO
ENVIRONMENTAL COORDINATOR: EASTERN REGION**

Please be advised that Ms Busisiwe Mlambo, an Environmental Coordinator, is a full time employee of the South African National Roads Agency SOC Limited (SANRAL) in the Eastern Region, and therefore confirm that she is the duly authorised representative to make an application as per the attached documentation.

Yours faithfully



**REGIONAL FINANCE MANAGER
SA NATIONAL ROADS AGENCY SOC LTD**

**APPENDIX 8
DECLARATION OF THE APPLICANT**

I, Busisiwe Mlambo declare that I -

- am, or represent¹, the applicant in this application;
- have appointed / will appoint (delete that which is not applicable) an environmental assessment practitioner to act as the independent environmental assessment practitioner for this application / will obtain exemption from the requirement to obtain an environmental assessment practitioner²;
- will provide the environmental assessment practitioner and the competent authority with access to all information at my disposal that is relevant to the application;
- will be responsible for the costs incurred in complying with the Regulations, including but not limited to –
 - costs incurred in connection with the appointment of the environmental assessment practitioner or any person contracted by the environmental assessment practitioner;
 - costs incurred in respect of the undertaking of any process required in terms of the Regulations;
 - costs in respect of any fee prescribed by the Minister or MEC in respect of the Regulations;
 - costs in respect of specialist reviews, if the competent authority decides to recover costs; and
 - the provision of security to ensure compliance with conditions attached to an environmental authorisation, should it be required by the competent authority;
- will ensure that the environmental assessment practitioner is competent to comply with the requirements of the Regulations and will take reasonable steps to verify that the EAP
 - know the Act and the regulations, and how they apply to the proposed development
 - know any applicable guidelines
 - perform the work objectively, even if the findings do not favour the applicant
 - disclose all information which is important to the application and the proposed development
 - have expertise in conducting environmental impact assessments
 - complies with the Regulations
- will inform all registered interested and affected parties of any suspension of the application as well as of any decisions taken by the competent authority in this regard;
- am responsible for complying with the conditions of any environmental authorisation issued by the competent authority;
- 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 which the applicant or environmental assessment practitioner is responsible for in terms of these Regulations;
- will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of these Regulations;
- will perform all other obligations as expected from an applicant in terms of the Regulations;
- all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of regulation 48 and is punishable in terms of section 24F of the Act.

¹ If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached.

² If exemption is obtained from appointing an EAP, the responsibilities of an EAP will automatically apply to the person conducting the environmental impact assessment in terms of the Regulations.



Signature³ of the applicant⁴/ Signature on behalf of the applicant:

SA. National Roads Agency SOC Ltd

Name of company (if applicable):

05/10/2016

Date:

³ Only original signatures will be accepted. No scanned, copied or faxed signatures will be accepted.

⁴ If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority. An EAP may not sign on behalf of an applicant.