Re: Pre-application engagement - BA Process for proposed 2.4 Ha Township Establishment (Thabazimbi Ext 75) Thabazimbi, Waterberg District Marissa Botha <botham@naledzi.co.za> Fri 7/1/2022 5:26 PM To:

- Rodgers M C <rodgers.melindac@limpopo.gov.za>;
- Kruger J W <kruger.johannesw@limpopo.gov.za>

Cc:

- Molepo.ME@ledet.gov.za < Molepo.ME@ledet.gov.za >;
- Desmond Musetsho <dmusetsho@naledzi.co.za>

Dear Melinda,

Thank you for your inputs. The content thereof is noted.

I reviewed the 2015 Waterberg Bioregional Plan and the site is located in an Ecological Support Area 1 as per the Screening Report, therefore activity 12 (LN3) would not apply.

Based on the Thabazimbi SDF the project is situated within the urban edge of Thabazimbi (definition of urban areas) consequently neither activity 4 (LN 3) or activity 28(ii) (LN 1) would apply and the threshold of activity 28(i) is also not met. The project will then only trigger activity 27 (Listing Notice 1 - GNR 327).

Regards,

Marissa Botha

Environmental Scientist (SACNASP Reg no. 117526)

Naledzi Environmental Consultants Pty Ltd

Email: botham@naledzi.co.za

Cell: 084 226 5584 www.naledzi.co.za

From: Rodgers M C <rodgers.melindac@limpopo.gov.za>

Sent: Friday, July 1, 2022 2:42 PM

To: Kruger J W <kruger.johannesw@limpopo.gov.za>; Marissa Botha
botham@naledzi.co.za>

Cc: Molepo.ME@ledet.gov.za < Molepo.ME@ledet.gov.za >; Desmond Musetsho < dmusetsho@naledzi.co.za >

Subject: Re: Pre-application engagement - BA Process for proposed 2.4 Ha Township Establishment (Thabazimbi Ext

75) Thabazimbi, Waterberg District

Good day Marissa

The Waterberg Bioregional Plan (see Limpopo Provincial Gazette No 2966 of 04 January 2019 promulgated in terms of NEM:BA) replaced the C-Plan (2013) in the Waterberg District. Activity 12 of LN 3 is applicable where a Bioregional Plan is in place and where the site is within a Critical Biodiversity Area in terms thereof.

Please note that if you include Activity 4 e. Limpopo i. (ee) of LN 3 because the site is Outside urban area, it is likely that activity 28 of LN 1 would also be applicable for developments between 1 and 5 hectares. For a Township establishment/development, the internal streets are normally covered in the clearance of vegetation (see definition of road)

In cases where the EAP is of the opinion that a specialist study required according to the Screening Tool would be superfluous, kindly provide motivation with the Basic Assessment. I only in the position to recommend for a decision but may not commit thereto at this stage in order not to set a precedent.

Regards Melinda

From: Kruger J W < Kruger J W @ledet.gov.za>

Sent: 01 July 2022 11:50

To: Marissa Botha <botham@naledzi.co.za>; Rodgers M C <RodgersMC@ledet.gov.za>

Cc: Molepo.ME@ledet.gov.za < Molepo.ME@ledet.gov.za >; Desmond Musetsho < dmusetsho@naledzi.co.za >

Subject: Re: Pre-application engagement - BA Process for proposed 2.4 Ha Township Establishment (Thabazimbi Ext

75) Thabazimbi, Waterberg District

Marissa

I have no concerns with your approach proposed for the specialist studies/surveys.

Thank You for informing me.

Johan

Johan Kruger (Pr.Sci.Nat.)

Limpopo, Department of Economic Development, Environment and Tourism

Scientific Manager (Ecological Services)

Tel: (015) 290 7026 <u>Krugerjw@ledet.gov.za</u>

From: Marissa Botha <botham@naledzi.co.za>

Sent: Friday, July 1, 2022 11:44 AM

To: Rodgers M C < Rodgers M C@ledet.gov.za>

Cc: Molepo.ME@ledet.gov.za < Molepo.ME@ledet.gov.za >; Kruger J W < Kruger J W @ledet.gov.za >; Desmond

Musetsho <dmusetsho@naledzi.co.za>

Subject: Pre-application engagement - BA Process for proposed 2.4 Ha Township Establishment (Thabazimbi Ext 75)

Thabazimbi, Waterberg District

Good morning, Melinda,

LEDET: EIM Waterberg District Official

Our telephonic conversation on 28 June 2022 refers;

Bertie Joubert Eiendomme proposes to establish a 2.4 ha township, Thabazimbi Ext 75, on Portion 129 of the farm Doornhoek 318KQ located at Thabazimbi town in the Waterberg District. (See attached locality map). The township will comprise 33 residential erven (sized at 500 - 700 square meter/erven). The project triggers the below listed activities and requires environmental authorisation from LEDET subject to a Basic Assessment Study. Naledzi has been appointed to conduct the BA Study.

- Activity 27 (Listing Notice 1 GNR 327) clearance of indigenous vegetation of more than 1 ha: Project requires clearance of 2.4 ha
- Activity 4 (Listing Notice 3 GNR 324) development of road wider than 4m with reserve less than 13.5m (e) Limpopo (i) outside urban areas (ee) in CBA and (gg) within 10km of national parks: The township internal road network will be 5m wide within a 10m road reserve, located in Limpopo in CBA and within 7km of Marakele National Park.
- Activity 12 (Listing Notice 3 GNR 324) clearance of 300 square meters or more of indigenous vegetation in (e) Limpopo (ii) within a CBA: Project requires clearance of 2.4 ha in a CBA as per 2013 Limpopo CPlan

As agreed, a pre-application meeting is unnecessary, emailed pre-application consultation should suffice.

We therefore write this email to run the project details and proposed specialist studies by LEDET for input, in particular the planned specialist investigations.

As explained, the project site is vacant, fenced in and border an existing township Zeldrie Park (east), a small holding (west) and roads (north and south) therefore isolated. The site comprises veld grass and indigenous trees i.e. Blouhaak, Geelhaak, Vaalbos, Rooibos etc (widespread species). The site has been previously disturbed, used as cattle grazing and the owner introduced a few Nyala. The National Screening tool identified the following environmental sensitivity themes (report attached) and require the following specialist investigations:

Themes:

- Very High Terrestrial Biodiversity site located in an Ecological Support Area 1 (but according to Limpopo CPlan in CBA 2)
- Medium Paleontology, Animal (presence of Marsh Rat and Marakele Bush Cricket)
- Low Aquatic Biodiversity, Cultural Heritage, Plant species

Studies required as per the screening tool:

- Visual
- Heritage and Desktop Paleontology
- Terrestrial Biodiversity including plant and animal species
- Aquatic Biodiversity
- Socio-Economic Impact

We will commission two specialist studies as part of the BA process based on our site verification conducted on 27 June 2022 i.e.

- Terrestrial Biodiversity Assessment (incl. plant and animal)
- Wetland Delineation/Identification (a very small area onsite appears to have mottles (minor ferruginous concretions) in soil)

The above studies will be conducted in July 2022 (winter season) since the tree species and grass are still identifiable and the soil would be the main indicator for the presence of a wetland, vegetation is only used as a confirmation indicator. The site has been disturbed in the past and the surrounding area is disturbed already by residential uses. As indicate the site is fenced in and isolated in an existing residential expansion of Thabazimbi.

I have also copied Johan Kruger from the LEDET Biodiversity Section in the email to confirm if the <u>department would have any issue with the two studies being conducted in winter season.</u>

Heritage: The NHRA requires a full HIA for developments exceeding 0.5ha. However, we inspected the site and found no signs of heritage features that warrant a full HIA and would motivate to SAHRA, LIHRA to do only supply a heritage statement from the specialist.

We will not commission a Visual or Socio-Economic Study due to the project scale. The project site is surrounded by similar residential development and will have a positive socio-economic impact as it will address the housing shortage in Thabazimbi (selling and rental gap).

Questions:

- Does LEDET agree with our listed activities, fieldwork and assessment approach for specialist studies?
- · Would LEDET like to add anything/bring anything in particular to our attention that we might have missed?

Regards, **Marissa Botha** Environmental Scientist (SACNASP Reg no. 117526) Naledzi Environmental Consultants Pty Ltd Email: botham@naledzi.co.za

Cell: 084 226 5584 www.naledzi.co.za

Public Consumption - Information can be used externally

Public Consumption - Information can be used externally



REGISTRATION AND COMMENT SHEET

BASIC ASSESSMENT PROCESS FOR THE PROPOSED DEVELOPMENT OF THABAZIMBI EXTENSION 75 ON PORTION 129, FARM DOORNHOEK 318KQ, THABAZIMBI LOCAL MUNICIPALITY

Naledzi Environmental Consultants (Pty) Ltd

Contact: Marissa Botha Unit 112, the Office Park, Erf 352 Schoeman Street, Polokwane, 0699, South Africa Tel: 084 226 5584

Email: botham@naledzi.co.za

www.naledzi.co.za				
TITLE (Prof/Mr/Mrs)	Mr.	FIRST NAME	Neil	
SURNAME	Serfo-te.			
CAPACITY (eg. Director/Secretary)	Serfe-te.			
ORGANISATION	Zeldri Park HOA.			
POSTAL ADDRESS		POSTAL	CODE	0380
TEL NO:	5	CELL NO);	
FAX NO:	-	EMAIL A	DDRESS:	
INTEREST IN THE MATTER: Neighbours.				
COMMENTS/ISSUES / CONCERNS (Please use a separate sheet, if required)				
1) Access Road - Needs to be rebuilt before consensuet of construction.				
(2) Water supply - The little closed before comensment of construction.				
(2) Water supply - Tholainti a ready Las a stortage of water supply. Ext 75 is going to take of water out of system before it reades Zeldi Pork.				
sometimes and to replace I sometimes of the cost of TIM I as I				
Love money to repair of replica sounds ounds teld less as as early				
TOO CO DO NOT MAIN SENAGE OF TLM. HOW IS GUT KEEN L AND				
(4) Endagred trees are not allowed to be removed.				
(5) Noise and dust dung and offer construction will registively impact on the lives				
of Zeldi Perk residents who currently enjoy the peace ord quiet of the survey				
area.				
Please add the following of my colleagues/friends/neighbours to your mailing list:				
Name:	Organisation:			
Contact details				
Address:				
Tel:	Fax: Cell:			
Email:				



FPC

91 Hans Van Rensburg Street Office 3 Eurasia Office Complex Polokwane 0699 Date: 15 July 2022 Enquiries: Zwanga Budeli

ATTENTION: Marissa Botha

RE: APPLICATION FOR WAYLEAVE COMMENTS ON THE PROPOSED DEVELOPMENT OF THABAZIMBI EXTENSION 75, THABAZIMBI LOCAL MUNICIPALITY, WATERBERG DISTRICT, LIMPOPO PROVINCE

We refer to your application dated 15 July 2022.

This application does affects any Eskom Distribution's services. The following services are affected: THABAZIMBI COMBINED / SABC WATERBERG 11kV Overhead Line

Eskom has no objection to the above mentioned application, the following conditions must be adhered to should you find any Eskom services while busy with your activities:

- a) The rights for the 22 KV lines are protected by a Way leave agreement ensuring a safe environment. However, it is required that each affected erf of the township must be registered, subject to Eskom's servitude and at the developer's expense.
- b) Eskom's services and equipment must be acknowledged at all times and may not be tempered with or interfered with.
- c) No construction work may be executed closer than ten meters from any Eskom Distribution structure or structure-supporting mechanism.
- d) Natural ground level must be maintained within Eskom reserve areas and servitudes.
- e) All work within Eskom reserve areas and servitudes must be carried out in accordance with the requirements of the Occupational Health and Safety Act 85 of 1983 as amended. Special attention must be given to the clearances between Eskom's conductors, structures, cables, electrical apparatus and proposed work as stipulated by Regulations R15 of the Electrical Installations Regulations of the aforementioned Act or any other legal requirements.
- f) Eskom shall not be liable for the death or injury of any person, or for loss of or damage to any property, whether as a result of the encroachment or use of the area where Eskom has its services, by the, his/her agent, contractors, employees, successors in title and assignees.
- g) The applicant indemnifies Eskom against loss, claims or damages, including claims pertaining to interference with Eskom services, apparatus or otherwise.
- h) Eskom shall at all times have unobstructed access to and egress from its services.



- i) No dumping shall be allowed within Eskom Distribution Services.
- j) Any development which necessitates the relocation of Eskom's services will be to the account of the developer.

Should the applicant or his/her contractor damage any of Eskom's services during execution of any work whatsoever, the incident must be reported to Eskom's 24-hour Contact Centre (086 000 1414) immediately.

The above conditions should be accepted in writing before any work within Eskom Services commences.

Yours faithfully,

Budeli Zwanga

vateto

For Land Development and Environmental Manager

RE: NOTICE OF A BASIC ASSESSMENT AND PUBLIC PARTICIPATION PROCESS - THABAZIMBI EXTENSION 75, WATERBERG DISTRICT, LIMPOPO

Lizell Stroh < StrohL@caa.co.za>

Mon 8/15/2022 3:10 PM

To: Marissa Botha <botham@naledzi.co.za>

Cc: Evelyn Shogole < ShogoleE@caa.co.za>;Gugulethu Khanyile < Khanyileg@caa.co.za>;Simphiwe Masilela < Masilelas@caa.co.za>

5 attachments (2 ME

New Part 139 01 30 Regulations.pdf; Obstacle Surface Identification.pps; site towards Aviation operations.JPG; Site ELV towards Airfield.JPG; Thie Airport has been so restricted by all the development already.JPG;

Good day Marissa, our data show that the ground Elevation towards the proposed site is escalating.

Surveyed Elevation data, would confirm if the 1 and 7 slope are clear...

Kindly find the surfaces that requires consideration.

Kind regards



From: Marissa Botha <botham@naledzi.co.za>

Sent: Monday, 15 August 2022 14:23

To: Lizell Stroh <StrohL@caa.co.za>

Cc: Evelyn Shogole <ShogoleE@caa.co.za>; Gugulethu Khanyile <Khanyileg@caa.co.za>; Simphiwe Masilela <Masilelas@caa.co.za>
Subject: Re: NOTICE OF A BASIC ASSESSMENT AND PUBLIC PARTICIPATION PROCESS - THABAZIMBI EXTENSION 75, WATERBERG DISTRICT, LIMPOPO

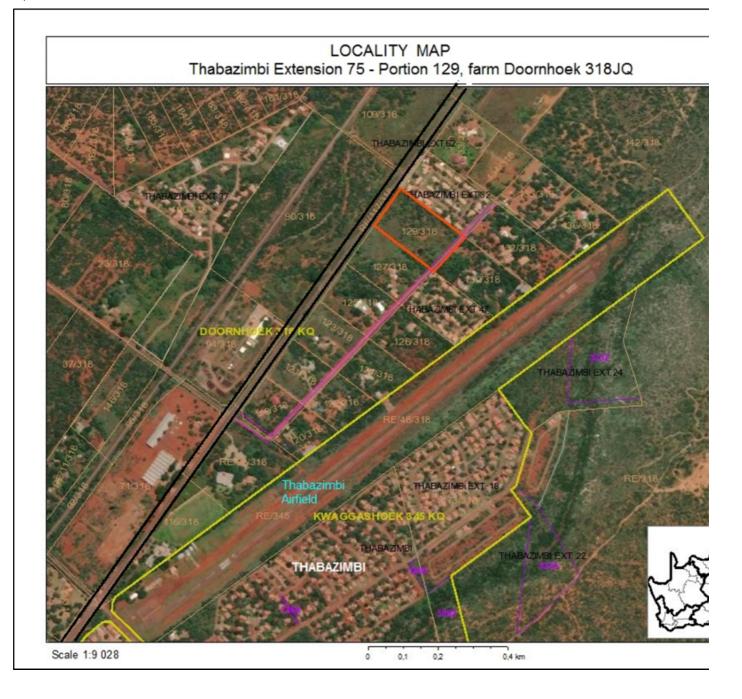
Good day, Lizell,

Thank you for your email.

The development is for a proposed residential establishment comprising 33 residential stands with buildings that would not exceed a 2-storey height. The development is also proposed next to and across from existing residential developments and therefore would not have any obstacles that could pose aviation hazards.

Accordingly, we have not completed/submitted any obstacle-related forms to SACAA but rather solicit inputs via email. Please see attached Google kml files showing the location of the development.

When referring to the locality, map and airstrip photo given below, the project site (red polygon) is located within 250 metres of the Thabazimbi Airfield/Strip. However, will not impact the airstrip's operational aspects or pose a hazard as explained above. We have informed the Thabazimbi Airfield management of the development and furnished them with the development detail in case they may feel there is something we need to take into consideration. We would however still appreciate an emailed confirmed from SACAA stating it has no objection or which includes any required recommendations (if any).





Regards,

Marissa Botha

Environmental Scientist (SACNASP Reg no. 117526)

Naledzi Environmental Consultants Pty Ltd

Email: botham@naledzi.co.za

Cell: 084 226 5584 www.naledzi.co.za

From: Lizell Stroh < Sent: Monday, August 15, 2022 11:11 AM To: Marissa Botha botham@naledzi.co.za>

Cc: Evelyn Shogole < Shogole E@caa.co.za >; Gugulethu Khanyile < Khanyileg@caa.co.za >; Simphiwe Masilela < Masilelas@caa.co.za >

Subject: RE: NOTICE OF A BASIC ASSESSMENT AND PUBLIC PARTICIPATION PROCESS - THABAZIMBI EXTENSION 75, WATERBERG DISTRICT, LIMPOPO

Good day, could you kindly screen the proposed development against the extract towards the SACAA regulations.

If the proposed development would fall within the criteria.

Kindly follow the SACAA procedure if required:

There is a SACAA process whereby permission is applied for wrt obstacles which could pose an aviation hazard. More information can be obtained at http://www.caa.co.za. Click on information for industry 'Obstacles' on the LHS. Forms, Part 139-27 and submit on the form itself.

- · Kindly provide a .kml (Google Earth) file reflecting the footprint of the proposed development site.
- Also indicate the **highest** structure of the project.

Kind regards



Lizell Stroh
Obstacle Inspector
Aerodrome Infrastructure
Aviation Infrastructure



Take time out for an **on-site**, full-day programme designed for women in aviation. Insightful discussions, networking opportunities and live entertainment will be the order of the day.



#NAGS2022 #NAGSConv22

NAGSConv22

Enquiries: Thembi Mohlamonyane | mohlamonyanet@caa.co.za

From: Canny Mosebjadi Mothapo < Mothapo C@caa.co.za >

Sent: Monday, 15 August 2022 10:29

To: Lizell Stroh < StrohL@caa.co.za; Gugulethu Khanyile Khanyileg@caa.co.za; Simphiwe Masilela Masilelas@caa.co.za

Cc: Evelyn Shogole < ShogoleE@caa.co.za >; Adel Groenewald < GroenewaldA@caa.co.za >

Subject: FW: NOTICE OF A BASIC ASSESSMENT AND PUBLIC PARTICIPATION PROCESS - THABAZIMBI EXTENSION 75, WATERBERG DISTRICT, LIMPOPO

Importance: High

FYA

From: Marissa Botha < botham@naledzi.co.za >

Sent: Thursday, 11 August 2022 15:52

To: MjonaT@dws.gov; Nmolteno@waterberg.gov.za; Nozidele.Molteno@hotmail.com; Psiebe@waterberg.gov.za; LindiweMakaya@gmail.com; btlhabadira@gmail.com; tshiswaiseR@gmail.com; thembi.thaba@misa.gov.za; boitumelo1974@yahoo.com; Nomfundo.NT@yahoo.com; kholofelomaphoru89@gmail.com; billytlhaba@gmail.com; modisenyanels@thabazimbi.gov.za; sellopontshosolomon@gmail.com; Masilo Gilbert Mafoko <Gmafoko@dffe.gov.za>; MashuduMa@dalrrd.gov.za; MatlouJM09@gmail.com; Nokukhanya Khumalo <nkhumalo@sahra.org.za>; RamalamulaP@sac.limpopo.gov.za; Adri Liebenberg <A3l@live.co.za>; Simphiwe Masilela <Masilelas@caa.co.za>; Lizell Stroh <StrohL@caa.co.za>; Mbangwat@caa.co.za; ObstacleEvaluator@atns.co.za; ObstacleS

<<u>Obstacles@caa.co.za</u>>

Cc: mayor26@thabazimbi.gov.za

Subject: Re: NOTICE OF A BASIC ASSESSMENT AND PUBLIC PARTICIPATION PROCESS - THABAZIMBI EXTENSION 75, WATERBERG DISTRICT, LIMPOPO

Importance: High

Good day,

This is just a reminder to all commenting authorities (i.e. local, district, provincial) included in this email that the public registration and comment period on the Background Information Document for the proposed development of Thabazimbi Extension 75 township will lapse on 15 August 2022.

We humbly request you to submit your initial comments on the project to allow the EAP to consider, address and incorporate it into the Draft Basic Assessment Report and Environmental Management Programme to be released for public comment in September 2022.

If you have any queries please do not hesitate to contact us at the below given details. Thank you in advance for your participation.

Regards,

Marissa Botha

Environmental Scientist (SACNASP Reg no. 117526)

Naledzi Environmental Consultants Pty Ltd

Email: botham@naledzi.co.za

Cell: 084 226 5584 www.naledzi.co.za

From: Marissa Botha

Sent: Thursday, July 14, 2022 2:43 PM

To: mayor26@thabazimbi.gov.za <mayor26@thabazimbi.gov.za <tmayor26@thabazimbi.gov.za <tmayor26@t

<a href="mailto:, Gmafoko@dffe.gov.za, Mozidele.Molteno@waterberg.gov.za, Siebe@waterberg.gov.za, Siebe@waterberg.gov.za, Siebe@waterberg.gov.za, Mozidele.Molteno@waterberg.gov.za, Mozidele.Molteno@waterberg.gov.za, Mozidele.Moltene@waterberg.gov.za, Mo

Subject: NOTICE OF A BASIC ASSESSMENT AND PUBLIC PARTICIPATION PROCESS - THABAZIMBI EXTENSION 75, WATERBERG DISTRICT, LIMPOPO

Dear Stakeholder,

Bertie Joubert Eiendomme/Properties will apply for environmental authorisation to the Limpopo Department of Economic Development, Environmental and Tourism (LEDET) to establish a 2.4-hectare residential development to be known as Thabazimbi Extension 75 on Portion 129 of the farm Doornhoek

318KQ. The property is located in the jurisdiction of Thabazimbi Local Municipality at GPS coordinates 24°34'16.10"S 27°25'14.52"E.

Naledzi Environmental Consultants have been appointed as the independent environmental assessment practitioner (EAP) to submit the application and undertake the required Basic Assessment (BA) and public participation process for the project.

This email serves as notification of the project and we draw your attention to the following:

- Invitation to register as an interested and affected party (I&AP) Seen enclosed Notification letter; and
- The availability of the Background Information Document (BID) for review and public comment See enclosed BID.
- The Google Earth Locality file for the project is also attached for ease of reference.

The BID provides details of the project including an overview of the BA process and invites I&APs to participate and register for the process. A period of 30 days from **15 July to 15 August 2022** is provided on the BID to register and submit comments/concerns regarding the application.

The attached documents are also available in Afrikaans from our website www.naledzi.co.za/publicdocuments

Please refer to the attached letter and BID for more details. You are welcome to contact our office if you have any inquiries.

Regards,

Marissa Botha

Environmental Scientist (SACNASP Reg no. 117526)

Naledzi Environmental Consultants Pty Ltd

Email: botham@naledzi.co.za

Cell: 084 226 5584

www.naledzi.co.za

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CIVIL AVIATION ACT, 2009 (ACT NO 13 OF 2009) CIVIL AVIATION REGULATIONS, 2011

(Extract)

Obstacle limitations and markings outside aerodrome or heliport

139.01.30

- (1) All objects, whether temporary or permanent, which project above the horizontal surface within a specified radius of 8 kilometres as measured from the aerodrome reference point should be marked as specified in Document SA-CATS 139.
- (2) Any other object which projects the horizontal surface beyond these radii or above the conical surface and which constitutes a potential hazard to aircraft must be marked as specified in Document SA-CATS 139.
- (3) Buildings or other objects which will constitute an obstruction or potential hazard to aircraft moving in the navigable air space in the vicinity of an aerodrome, or navigation aid, or which will adversely affect the performance of the radio navigation or instrument lading systems, must not be erected or allowed to come into existence without the prior approval of the Director.
- (4) No buildings or objects higher than 45 metres above the mean level of the landing area, or, in the case of a water aerodrome or heliport, the normal level of the water, must without the approval of the Director be erected within a distance of 8 kilometre measured from the nearest point on the boundary of an aerodrome or heliport.
- (5) No building, structure or object which projects above a slope of 1 in 20 and which is within 3000 metres measured from the nearest point on the boundary of an aerodrome or heliport must, without the prior approval of the Director be erected or be allowed to come into existence.
- (6) No building, structure or other object which will project above the approach, transitional or horizontal surfaces of an aerodrome or heliport must, without the prior approval of the Director, be erected or allowed to come into existence.
- (7) The obstacle limitation surface as prescribed in Document SA-CATS 139 must be clear of any penetration of obstacles temporary or otherwise.
- (8) In the event of a conflict of interest between land use authorities and air space users, air safety must be regarded as predominant and not to be compromised by land development projects or other obstacles.

