

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

| | (For official use only) | |
|------------------------|-------------------------|--|
| File Reference Number: | 1/3/1/16/1N-145 | |
| NEAS Reference Number: | | |
| Date Received: | | |
| Responsible Official: | | |

PROJECT TITLE

12165 Du Toits Pass: Installation of a 70 m telecommunications mast on Portion 5 of the Farm Nooitgedacht 87 JS

IMPORTANT INFORMATION

- 1. This application form is current as of 8 December 2014. It is the responsibility of the proponent to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
- 2. It is the responsibility of the proponent to confirm that DARDLEA is the competent authority to which this application must be submitted (refer to NEMA section 24C).
- 3. The required information 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.
- 4. Where applicable **black out** the boxes that are not applicable in the form.
- 5. The use of the phrase "not applicable" in the form must be done with circumspection.
- 6. No faxed or e-mailed applications will be accepted.
- Proof of payment of the applicable fee for consideration and processing of applications must accompany the submission
 of this form, unless an exclusion applies. If an exclusion applies, a written motivation must be attached to this application
 form
- 8. If the proponent is not the owner or person in control of the land on which the activity is to be undertaken, written consent from the landowner or person in control of the land must be obtained and must be attached to this application form, unless Regulation 39(2) applies.
- 9. The original signed declarations by the applicant and by the EAP and any specialist, which EAP and specialist meet all the requirements contemplated in Regulation 13, must accompany this application form. Where specialists and review specialists are appointed after the submission of this form, the relevant declaration forms in Section 10 must be completed, and the original signed forms must accompany the draft basic assessment report or the draft environmental impact assessment report, as well as final reports to be submitted to this Department.
- 10. Unless protected by law, all information contained in this application will become public information on receipt by the Department. Upon request, the applicant/EAP must provide any interested and affected party with the information contained in or submitted with this application form.
- 11. An exemption application must be finalised before lodging an application for environmental authorisation with the Department.
- 12. If, in addition to this application, you must also apply for a Waste Management Licence in terms of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) and/or an Atmospheric Emission Licence in terms of the National Environmental: Air Quality Act, 2004 (Act No. 39 of 2004, then separate application forms in terms of the applicable legislation must be completed and submitted to the relevant licensing authorities.
- 13. An application for environmental authorisation lapses if the applicant fails to meet any of the timeframes prescribed in terms of the 2014 EIA Regulations.
- 14. DARDLEA has not prescribed a format for Basic Assessment, Scoping or Environmental Impact Assessment Reports, or Environmental Management Programmes. Said reports must however contain all the information set out in Appendices 1, 2, 3 and 4 respectively.



15. This form, and all subsequent reports, **must be submitted to the Department at the relevant DISTRICT OFFICE** given below. Should the application form not be submitted at the relevant district office, it will not be considered.

| EHLANZENI DISTRICT | NKANGALA DISTRICT | GERT SIBANDE DISTRICT |
|---|---|---|
| Environmental Impact Management 18 Jones Street Nelspruit | Environmental Impact Management P. O. Box 7255 Witbank 1035 | Environmental Impact Management P. O. Box 2777 Ermelo 2351 |
| 1200 Tel: 013 759 4000 | Corner Rosemead and Ryan Road Witbank 1035 Tel: 013 692 5843 | 13 De Jager Street Ermelo 2351 Tel: 017 811 3954 |

Please note that the addresses provide above are subject to change. It is the responsibility of the applicant / EAP to verify the abovementioned details with the relevant District Offices prior to submission of all application forms and reports.

PROOF OF PAYMENT

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 motivations for exclusions must be attached to this application form.

| Proof of payment attached: | ✓ |
|----------------------------|----------|
| 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 which is applicable and attach proof / motivation |
|--|--|
| The activity is a community based project funded by a government grant | |
| The applicant is an organ of state | |

| FEE AMOUNT | | |
|---|---------|--------------------------|
| APPLICATION TYPE | FEE | Tick which is applicable |
| Application for an environmental authorisation for which basic assessment is required | R2000 | ✓ |
| Application for an environmental authorisation for which S&EIR is required | R10 000 | |

Details for the payment of application fees

Banking Details:

Account name: Dept of Agric, Rural Dev & Land

Bank: Standard Bank
Account number: 0303 02285
Branch Code: 052852 (Nelspruit)
Type of account: Current
Status: Tax exempt

Beneficiary reference number: EIM

Enquiry Person: Sibongile Setipe: (013) 766 6205

Proof of payment must be attached to this application form.

"Proof of payment" includes a receipt, a stamped deposit slip, electronic fund transfer copy or a payment advice.

1. PROJECT TITLE



Provide a clear, accurate and detailed description of the development project and its associated infrastructure.

Huawei Technologies has identified the need for telecommunication masts and intends on erecting a telecommunication mast on the Portion 5 of the Farm Nooitgedacht 87 JS. The mast is located in the Thembisile Hani Local Municipality. The mast will be a 70 m lattice telecommunication mast with a 14m x 14 m base station. The proposed mast is to be placed outside an urban area, in an area within 10 km from national parks or world heritage sites or 5 km from any other protected area identified in terms of NEMPAA and therefore trigger Listed Notice 3, Activity 3 (f)(i) (gg)

2. GENERAL INFORMATION

| Applicant: | Mobile Telephone Networks Pty Ltd | | |
|-----------------------------|---|-------|--------------|
| Trading name (if any): | MTN | | |
| Contact person: | Hlompho Mapadimeng | | |
| Physical address: | Innovation Centre 216 14th Avenue Fairlands Roodeport | | |
| Postal address: | Private Bag 9955 Cresta 2118 | | |
| Postal code: | 2118 | Cell: | 083 209 2496 |
| Telephone: | +27 11 912 3000 | Fax: | |
| E-mail: Hlompho.Mapadimeng@ | | | |
| E-man. | m | | |
| z man. | m | | |

In instances where there is more than one applicant, this section must be duplicated

| Company name of EAP: | Huawei Technologies Pty Ltd | | |
|-----------------------------|--------------------------------|-------------------|--------------|
| | j , | | |
| EAP name and surname: | Katlego Kale | | |
| | Unit 12 Woodlands Office Park | | |
| Postal address: | Woodlands | | |
| | Johannesburg | | |
| Postal code: | 2191 | Cell: | 078 136 2284 |
| Telephone: | 081 411 2785 | Fax: | |
| E-mail: | katlego.kale@huawei.com | | |
| | B.A Geography and | | |
| Qualifications & relevant | Environmental Management, B | | |
| experience | Hons Spatial Planning, Masters | | |
| • | in Urban and Regional Planning | | |
| Professional affiliation(s) | IAIAsa 5023 | | |
| (if any) | SACPLA1035N C /8409/2017 | | |
| | | | |
| | | | |
| Landowner: | Department of Rural Developmen | t and Land Reform | |
| Contact person: | Mr Max de Kock | | |
| | | | |

| Landowner: | Department of Rural Development and Land Reform | | |
|-----------------|---|-------|----------------------------|
| Contact person: | Mr Max de Kock Private Bag x11305 | | |
| Postal address: | | | |
| Postal code: | 1200 | Cell: | |
| Telephone: | 013 755 3499 | Fax: | 013 755 3529/ 086 620 7769 |
| E-mail: | maximiliaan.dekock@drdlr.g ov.za | | |

In instances where there is more than one landowner, this section must be duplicated.

District Municipality in whose jurisdiction the proposed activity will fall (Delete which is not applicable):

Local authority in whose jurisdiction the proposed activity will fall:

Nearest town:

| | Nkangala | |
|------------------------------------|----------|--|
| Thembisile Hani Local Municipality | | |
| Kwaggafontein/KwaMhlanga | | |



Contact person: Postal address: Postal code: Telephone: E-mail:

| Mr Buhlakani Mahlangu | | |
|-----------------------------|------|--|
| Private Bag X4041 | | |
| 0458 Cell: | | |
| 013 986 9100 | Fax: | |
| MahlanguB3@thembisilehanilm | | |
| | | |

.gov.za In instances where there is more than one local authority involved, this section must be duplicated.

3. SITE DESCRIPTION

| Property description: | Portion 5 of the Farm Nooitgedacht 87 JS | | |
|---|--|--|--|
| | (Farm name, portion, number and registration division or Erf number etc.) Where a large number of properties are involved (e.g. linear activities), please attach a full list to this application. | | |
| Current land-use zoning: | Agriculture | | |
| | In instances where there is more than one current land-use zoning, please attach a list of current land use zonings that also indicate which portions each use pertains to, to this application. | | |
| Property size (m²) of all proposed sites: | 445.81 ha | | |
| Development footprint size (m²): | 1400 m ² | | |
| Project map: | A project map must be attached to this document. The map must accurately provide an indication of the project site position as well as the positions of the alternative sites, if any, and road names or numbers of all major roads as well as the roads that provide access to the site(s); a north arrow; any sensitive geographic features (eg. watercourses) | | |
| | Indicate the position of the activity using the latitude and longitude of the centre point of the preferred site alternative. The co-ordinates must be in degrees, minutes and seconds using the Hartebeesthoek94 WGS84 co-ordinate system. | | |
| | Latitude (S): Longitude (E): 25 o 24' 53.53" 29 o 13 50.09" | | |
| Site co-ordinates: | In the case of linear activities: | | |
| | Latitude (S): Longitude (E): | | |
| | Starting point of the activity Middle point of the activity End point of the activity """ "" """ """ """ """ "" """ """ """ """ "" | | |
| | | | |
| | Ladicate all the Community Control Of their scales for the first transfer of the control of the | | |
| | Indicate all the Surveyor-General 21 digit codes for all sites (including portions of sites) that are part of the application. If there are more than 4, attach a list with the rest of the codes. | | |
| | T 0 J S 0 0 0 0 0 0 0 0 0 8 7 0 0 0 0 5 | | |
| SG 21 Digit Code(s): | | | |



4. TYPE OF APPLICATION

4.1 Application for Basic Assessment

Is this an application for conducting a basic assessment (as defined in the Regulations)?

YES

Please indicate when the final basic assessment report will be submitted:

01 November 2018

4.2 Application for Scoping and Environmental Impact Assessment (S&EIR)

Is this an application for Scoping and EIR (as defined in the Regulations)?

NO

Please indicate when the final Scoping Report (including the Plan of Study for EIA) will be submitted:

5. ACTIVITIES APPLIED FOR TO BE AUTHORISED

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

| Government Notice R983 Activity No. | Describe the relevant Basic Assessment Activity in writing as per Listing Notice 1 (GN No. R983) | Describe the portion of the development as per the project description that relates to the applicable listed activity |
|---|---|--|
| | | |
| Government Notice R985 Activity No: | Describe the relevant Basic Assessment Activity in writing as per Listing Notice 3 (GN No. R985) | Describe the portion of the development as per the project description that relates to the applicable listed activity |
| Listed Notice 3, Activity 3 (ii)(aa). | The development of masts or towers of any material or type used for telecommunication broadcasting or radio transmission purposes where the mast or tower (f) Mpumalanga (i) Outside urban area (gg) 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, where such areas comprise indigenous vegetation; | The proposed telecommunication will be 70 m in height with a base of 14 m x 14 m base station. It will be erected on near the Mabusa Nature Reserve and the Loskop Dam |
| Government Notice R984 Activity No: | Describe the relevant Scoping and EIA Activity in writing as per Listing Notice 2 (GN No. R984) | Describe the portion of the development as per the project description that relates to the applicable listed activity |

Please note:

Only those activities listed above shall be considered for authorisation. The onus is on the applicant to ensure that all applicable listed activities are included in the application. Environmental Authorisation must be obtained prior to commencement with each applicable listed activity. If a specific listed activity is not included in an Environmental Authorisation, an application for amendment or a new application for Environmental Authorisation will have to be submitted.

6. PUBLIC PARTICIPATION

6.1 Public Participation undertaken to date

Where public participation in terms of Regulations 40, 41 and 42 was undertaken prior to submission of this application, please provide a summary of the steps followed to date.

No public participation has been carried out to date, However the following will be undertaken:

• Newspaper advertisement Witbank News



6.2 State Departments identified in terms of \$240

Provide a list of all State Departments / Organs of State that will be / have been consulted, and to whom draft reports will be / have been submitted for comment. Proof of submission / delivery of the draft report to all State Departments / Organs of State must be attached to the BAR / S&EIR.

| Name of Department | Contact person | Address | Email Address | Phone number |
|---|--------------------|--|---|--------------|
| Thembisile Hani Local Municipality | Buhlakani Mahlangu | Stand No. 24 Front opposite Kwaggafontein Police Station, Along the R573 (Moloto road), EMPUMALANGA, | MahlanguB3@thembisil ehanilm.gov.za | 013 986 9100 |
| SAHRA (Mpumalanga Heritage Resources Agency | B Moduka | 1st and 2nd Floor, Building 5 Government Complex 7 Government Boulevard Riverside Park, Nelspruit 1200 | bmoduka@mpg.gov.za | 013 766 5196 |
| Civil Aviation Authority | Simphiwe Masilela | Ikhaya Lokundiza Building 16 Treur Close Waterfall Park Bekker Street Midrand | SimphiweM@atns.co.za obstacles@caa.co.za | 011 607 1228 |

<u>Please note:</u> In terms of Regulation (7)2, the EAP is responsible for consulting with all relevant State Departments / Organs of State in respect of the application (unless agreement to the contrary has been reached with the Department), and such State Departments must be provided with a 30 day comment period.

7. OTHER AUTHORISATIONS

7.1 Do you need any authorisations in terms of the following legislation?

National Environmental Management: Waste Act (NEMWA) National Environmental Management: Air Quality Act (NEMAQA) NO NO NO

Have such applications been lodged already?

If Yes, please attach proof of submission and provide a status update below. If no, then indicate when such applications will be submitted.

| Not | ар | pli | са | bl | е |
|-----|----|-----|----|----|---|
| | | | | | |

8. SECTOR

Please indicate, by marking the appropriate box below, the ONE sector most applicable to the main development which forms the subject of this application

| 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 | | | |

8. CAPITAL VALUE AND JOB CREATION ESTIMATES (if applicable)

| Capital value | Job estimates |
|---------------|---------------|
| | |

9. LIST OF APPENDICES

| | | Submit | ted |
|------------|---|--------|-----|
| Appendix 1 | Proof of payment, or | | |
| | Written motivation where exclusion of payment applies | | N/A |
| Appendix 2 | Land owner consent | YES | |
| Appendix 3 | Project map / plan | YES | |



10. DECLARATIONS

10.1 The Applicant

Note: Duplicate this section where there is more than one applicant.

I....., in my personal capacity or duly authorised thereto hereby declare/affirm all the information submitted or to be submitted as part of the application is true and correct, and that I:

- am fully aware of my responsibilities in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998) ("NEMA"), the Environmental Impact Assessment Regulations ("EIA Regulations") in terms of NEMA (Government Notice No. R. 982 refers) and any relevant specific environmental management act and that failure to comply with these requirements may constitute an offence in terms of relevant environmental legislation;
- appointed the environmental assessment practitioner and/or specialists, where applicable, which EAP and/or specialists meet all
 the requirements in terms of regulation 13 of GN No. R 982 to act as independent environmental assessment practitioner for this
 application;
- will provide the EAP, specialists 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 NEMA EIA Regulations, 2014 and other environmental legislation 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;
 - o costs incurred in respect of independent reviews in terms of regulation 13(2) of GN No. R982;
 - o costs incurred in respect of the undertaking of any process required in terms of the regulations;
 - o costs in respect of any fee prescribed by the Minister or MEC in respect of the regulations;
 - o costs in respect of specialist reviews, if the competent authority decides to recover costs; and
 - the provision of security to ensure compliance with applicable management and mitigation measures;

Note: If acting in a corresponditive capacity, a cortified copy of the recolution or power of atterney must be attached

- am responsible for complying with conditions that may be attached to any decision(s) issued by the competent authority;
- will ensure that the environmental assessment practitioner is competent to comply with the requirements of the EIA Regulations, 2014;
- hereby indemnify the government of the Republic, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action for which the applicant or environmental assessment practitioner is responsible in terms of the NEMA EIA Regulations, 2014 and any specific environmental management act; and
- will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to an appeal being decided in terms of the NEMA Regulations, 2014.

| Note: If acting it a representative capacity, a certified copy of the resolution of power of attorney must be attached. | | |
|---|--|--|
| | | |
| Signature of the applicant | | |
| Name of company | | |
| Date | | |



10.2 The Environmental Assessment Practitioner (EAP)

| | ns of the general requirement to be independent (tick which is applicable): |
|----------------|--|
| ✓ | other than fair remuneration for work performed/to be performed in terms of this application, have no business, financial, personal or other interest in the activity or application and that there are no circumstances that may compromise my objectivity; or |
| | am not independent, but another EAP that is independent and meets the general requirements set out in Regulation 13 has been appointed to review my work (Note: a declaration by the review EAP must be submitted); |
| that ha | expertise in conducting environmental impact assessments, including knowledge of the Act, regulations and any guideline ave relevance to the proposed activity; |
| will pe | sure compliance with the EIA Regulations 2014; erform the work relating to the application in an objective manner, even if this results in views and findings that are no |
| | able to the application; see into a property of the matters listed in regulation 18 of the regulations when preparing the application. |
| and an | ny report, plan or document relating to the application; |
| informathe ap | sclose to the proponent or applicant, registered interested and affected parties and the competent authority all materia ation in my possession that reasonably has or may have the potential of influencing any decision to be taken with respect to polication by the competent authority or the objectivity of any report, plan or document to be prepared by myself for sion to the competent authority (unless access to that information is protected by law, in which case I will indicate that sucted information exists and is only provided to the competent authority); |
| and af interes | sure that information containing all relevant facts in respect of the application is distributed or made available to intereste fected parties and the public and that participation by interested and affected parties is facilitated in such a manner that a sted and affected parties will be provided with a reasonable opportunity to participate and to provide comments of that are produced to support the application; |
| am aw | e that all the particulars furnished by me in this form are true and correct; /are that it is an offence in terms of Regulation 48 to provide incorrect or misleading information and that a person convicte h an offence is liable to the penalties as contemplated in section 49B(2) of the National Environmental Management Ac Act 107 of 1998). |
| | |
| | |



Date

10.3 The Review Environmental Assessment Practitioner (REAP)

| I, | as the appointed | review environr | nental assessment | t practitioner | ("REAP") herel | by declare/affirm the |
|-------------------------------------|---------------------|--------------------|-------------------|----------------|----------------|-----------------------|
| correctness of the information prov | ided as part of the | e application, and | d that I: | | | |

- am independent, and other than fair remuneration for work performed in terms of this application, have no business, financial, personal or other interest in the activity or application and that there are no circumstances that may compromise my objectivity;
- am fully aware of and meet all of the requirements of Regulation 13, and that failure to comply with any the requirements may result in disqualification;
- have reviewed/will review all the work undertaken by the EAP;
- have disclosed/will disclose, to the applicant, the EAP, the specialist (if any), the Department and interested and affected parties, all material information that have or may have the potential to influence the decision of the Department or the objectivity of any report, plan or document prepared or to be prepared as part of the application; and
- am aware that a false declaration is an offence in terms of regulation 48 of the 2014 NEMA EIA Regulations.

| gnature of the review environmental assessment practitioner |
|---|
| |
| ame of company |
| |
| ate |



10.4 The Specialist

Name of company

Date

| 10.4 | The Specialist |
|---|--|
| | Note: Duplicate this section where there is more than one specialist. |
| | , as the appointed specialist hereby declare/affirm the correctness of the information provided as part application, and that I: |
| • in | terms of the general requirement to be independent (tick which is applicable): |
| | other than fair remuneration for work performed/to be performed in terms of this application, have no business, financial, personal or other interest in the activity or application and that there are no circumstances that may compromise my objectivity; or |
| | am not independent, but another EAP that is independent and meets the general requirements set out in Regulation 13 has been appointed to review my work (Note: a declaration by the review specialist must be submitted); |
| re www.fa www.fa www.in th su pr de ar of | ave expertise in conducting specialist work as required, including knowledge of the Act, regulations and any guidelines that have elevance to the proposed activity; ill lensure compliance with the EIA Regulations 2014; ill perform the work relating to the application in an objective manner, even if this results in views and findings that are not avourable to the application; ill take into account, to the extent possible, the matters listed in regulation 18 of the regulations when preparing the application and any report, plan or document relating to the application; ill disclose to the proponent or applicant, registered interested and affected parties and the competent authority all material formation in my possession that reasonably has or may have the potential of influencing any decision to be taken with respect to leapplication by the competent authority or the objectivity of any report, plan or document to be prepared by myself for ubmission to the competent authority (unless access to that information is protected by law, in which case I will indicate that such rotected information exists and is only provided to the competent authority); eclare that all the particulars furnished by me in this form are true and correct; m aware that it is an offence in terms of Regulation 48 to provide incorrect or misleading information and that a person convicted if such an offence is liable to the penalties as contemplated in section 49B(2) of the National Environmental Management Act, 998 (Act 107 of 1998). |
| Signati | ure of the specialist |



10.5 The Review Specialist

Date

| | , as the appointed review specialist hereby declare/affirm the correctness of the information provided or part of the application, and that I: |
|--|---|
| personal or ot am fully awar result in disqu have reviewed have disclose all material in report, plan or | ent, and other than fair remuneration for work performed in terms of this application, have no business, financial, ther interest in the activity or application and that there are no circumstances that may compromise my objectivity; the of and meet all of the requirements of Regulation 13, and that failure to comply with any the requirements may palification; d/will review all the work undertaken by the specialist; d/will disclose, to the applicant, the EAP, other specialist (if any), the Department and interested and affected parties, iformation that have or may have the potential to influence the decision of the Department or the objectivity of any redocument prepared or to be prepared as part of the application; and the afalse declaration is an offence in terms of regulation 48 of the 2014 NEMA EIA Regulations. |
| Signature of the re | view specialist |

