

1. **Proposes Position:** Environmental Practitioner
2. **Nam of Firm:** Urban Dynamics Africa (Pty) Ltd
3. **Name of Consultant:** Heidri Estelle Bindemann-Nel
4. **Date of Birth:** 29 March 1977 **Nationality:** South African, Namibia PRP number N6723/94

5. **Education:**

Institution:

Date: from (month/year) to (month/year)

Degree(s) or Diploma (s) obtained

Stellenbosch University

January - 2006 to December - 2008

Bachelors Degree in Environmental Studies

Institution:

Degree(s) or Diploma (s) obtained

Date: from (month/year) to (month/year)

Stellenbosch University

Honours Degree in Geography and Environment

January - 2009 to June - 2010

Institution:

Date: from (month/year) to (month/year)

Degree(s) or Diploma (s) obtained

University of Pretoria

January - 2012 to March - 2014

Masters Degree in Town and Regional Planning

6. **Membership of Professional Associations:**

Member of the Namibia Institute of Town and Regional Planners
Member of the Namibia Council of Town and Regional Planners
Member of the Environmental Assessment Professionals of Namibia

7. **Other Training:**

N/A

8. **Countries of Work Experience:**

N/A

9. **Language Skills, excellent, good, fair, poor:**

Language	Reading	Speaking	Writing
English	Good	Good	Good
Afrikaans	Good	Excellent	Good

10. **Employment Record**

Date: from – to (month/year)

Employer

Position(s) held

From 2014 - Current

Urban Dynamics Africa (Pty) Ltd

Environmental Practitioner

Date: from – to (month/year)

Employer

Position(s) held

From 2013 - 2014

Bindemann Associates CC

Office Manager

Date: from – to (month/year)

Employer

Position(s) held

From 2002 - 2005

Niche Communications

Draft Person

11. Key Qualifications (relevant to the project):

<i>Selected Experience related to Social Impact Assessment, Feasibility Studies and Scoping Reports</i>	
<p>Detail Task Assigned for the Environmental Assessment:</p> <ul style="list-style-type: none"> • Screen project for listed activities and Environmental Impacts; • Register the project with DoE at MEFT; • Conduct public consultation; and • Prepare a scoping assessment report and a environmental management plan with alternative, mitigation measures to prevent or reduce identified impacts 	<p>Work Undertaken:</p> <p>Project: Subdivision of Erven 1134 and 1135 Eenhana Extension 2 within the Ohangwena Region.</p> <p>Year: 2024.</p> <p>Location: Erven 1134 and 1135 Eenhana, Extension 2 Ohangwena Region.</p> <p>Client: Eenhana Town Council.</p> <p>Project Features: Township establishment.</p> <p>Position Held: Environment Practitioner.</p> <p>Activity Performed: Conducting an Environmental Assessment to obtain ECC.</p>
<p>Detail Task Assigned for the Social Assessment:</p> <ul style="list-style-type: none"> • Conduct a comprehensive screening of the project to identify listed activities and potential social impacts. • Prepare a socio-economic profile for the region. • Develop a public/stakeholder consultation plan, identifying stakeholders and interested groups affected by the project, and determining the particular needs of each group. • Organise public consultation events and provide feedback on the results of the study. • Prepare a scoping assessment report that assess each identified social impact, outlining alternative options and mitigation measures aimed at preventing or reducing these impacts. • Create maps of the study areas to visually represent data and develop socio-economic profiles at both local and regional levels. 	<p>Work Undertaken:</p> <p>Project: Environmental and Social Impact Assessment for the Integrated Waste Management Facility in Walvis Bay, Erongo Region</p> <p>Year: 2023-</p> <p>Location: Walvis Bay</p> <p>Client: NamWaste</p> <p>Project Features: Social Impact Assessment</p> <p>Position Held: Social Impact Consultant</p> <p>Activity Performed: Conducted socio-economic assessments in collaboration with the environmental specialists to evaluate the impacts of the proposed Integrated Waste Management Facility in Walvis Bay. This included social research and socio-economic contributions to the environmental and social impact assessment.</p>
<p>Detail Task Assigned for the Environmental Assessment:</p> <ul style="list-style-type: none"> • Screen project for listed activities and Environmental Impacts; • Register the project with DoE at MEFT; • Conduct public consultation; and • Prepare a scoping assessment report and an environmental management plan with alternative, mitigation measures to prevent or reduce identified impacts. 	<p>Work Undertaken:</p> <p>Project: Township establishment at Eenhana (to be known as Oukango Proper) within the Ohangwena Region.</p> <p>Year: 2023-2024.</p> <p>Location: Eenhana.</p> <p>Client: Eenhana Town Council / DWN</p> <p>Project Features: Township establishment.</p> <p>Position Held: Environment Practitioner.</p> <p>Activity Performed: Conducting an Environmental Assessment to obtain the Environmental Clearance Certificate (ECC).</p>

<p>Detail Task Assigned for the Social Assessment:</p> <ul style="list-style-type: none"> • Conduct a comprehensive screening of the project to identify listed activities and potential social impacts. • Prepare a socio-economic profile for the region. • Develop a public/stakeholder consultation plan, identifying stakeholders and interested groups affected by the project, and determining the particular needs of each group. • Organise public consultation events and provide feedback on the results of the study. • Prepare a scoping assessment report that assess each identified social impact, outlining alternative options and mitigation measures aimed at preventing or reducing these impacts. • Create maps of the study areas to visually represent data and develop socio-economic profiles at both local and regional levels. 	<p>Work Undertaken:</p> <p>Project: Environmental and Social Impact Assessment for the Integrated Waste Management Facility in Lüderitz, //Kharas Region</p> <p>Year: 2023-</p> <p>Location: Lüderitz, Namibia</p> <p>Client: NamWaste (Rent –A – Drum)</p> <p>Project Features: Social Impact Assessment</p> <p>Position Held: Social impact consultant</p> <p>Activity Performed: Conducted socio-economic assessments in collaboration with the environmental specialists to evaluate the impacts of the proposed Integrated Waste Management Facility in Walvis Bay. This included social research and socio-economic contributions to the environmental and social impact assessment.</p>
<p>Detail Task Assigned for the Environmental Assessment:</p> <ul style="list-style-type: none"> • Screen project for listed activities and Environmental Impacts; • Register the project with DoE at MEFT; • Conduct public consultation; and • Prepare a scoping assessment report and a environmental management plan with alternative, mitigation measures to prevent or reduce identified impacts 	<p>Work Undertaken:</p> <p>Project: Consolidation and subdivision of various erven in Nomtsoub Extension 1, Tsumeb.</p> <p>Year: 2023.</p> <p>Location: Nomstoub Extension 1, Tsumeb</p> <p>Client: Tsumeb Municipality.</p> <p>Project Features: Consolidation and subdivision approvals.</p> <p>Position Held: Environment Practitioner</p> <p>Activity Performed: Conducting an Environmental Assessment to obtain ECC.</p>
<p>Detail Task Assigned for the Environmental Assessment:</p> <ul style="list-style-type: none"> • Screen project for listed activities and Environmental Impacts; • Register the project with DoE at MEFT; • Conduct public consultation; and • Prepare a scoping assessment report and a environmental management plan with alternative, mitigation measures to prevent or reduce identified impacts 	<p>Work Undertaken:</p> <p>Project: Kashenda Extension 3.</p> <p>Year: 2023.</p> <p>Location: Portion A of the Remainder of Farm Okahao Extension No.1213, Omusati Region,</p> <p>Client: Tsumeb Municipality.</p> <p>Project Features: Township establishment.</p> <p>Position Held: Environment Practitioner</p> <p>Activity Performed: Conducting an environmental assessment to obtain ECC.</p>
<p>Detail Task Assigned for the Social Assessment:</p> <ul style="list-style-type: none"> • Conduct a comprehensive screening of the 	<p>Work Undertaken:</p> <p>Project: Determination And Quantification Of Environmental Water Requirements (EWR) For Fish River Below The</p>

<p>project to identify listed activities and potential social impacts.</p> <ul style="list-style-type: none"> • Prepare a socio-economic profile for the region. • Develop a public/stakeholder consultation plan, identifying stakeholders and interested groups affected by the project, and determining the particular needs of each group. • Organise public consultation events and provide feedback on the results of the study. • Create maps of the study areas to visually represent data and develop socio-economic profiles at both local and regional levels. 	<p>Neckartal Dam</p> <p>Year: 2023</p> <p>Location: Neckartal Dam / //Kharas Region/ Namibia</p> <p>Client: Knight Piésold (MAWLR)</p> <p>Project Features: Determination the Social Impact of the proposed environmental water requirements (EWR) release from the Neckartal Dam to maintain the ecological health of the river downstream of the dam.</p> <p>Position Held: Social impact assessor</p> <p>Activity Performed: Collaborated with the engineers and environmental specialists to study the condition and health of the Fish River downstream from the Neckartal Dam. This included determining the optimal environmental water release required from the dam, considering future water requirements for irrigation purposes. The assignment involved the assessment and evaluation of the proposed environmental release regime on local communities and their land use, including public consultations and a social assessment.</p>
<p>Detail Task Assigned for the Environmental Assessment:</p> <ul style="list-style-type: none"> • Screen project for listed activities and Environmental Impacts; • Register the project with DoE at MEFT; • Conduct public consultation; and • Prepare a environmental management plan with alternative, mitigation measures to prevent or reduce identified impacts 	<p>Work Undertaken:</p> <p>Project: Environmental Clearance for a Right-of-way servitude.</p> <p>Year: 2023.</p> <p>Location: Remainder of Farm Divundu Townlands No. 1362 within the Kavango East Region</p> <p>Client: Divundu Village Council</p> <p>Project Features: Environmental clearance for a Right-of-way servitude.</p> <p>Position Held: Environment Practitioner.</p> <p>Activity Performed: Conducting an environmental assessment to obtain ECC.</p>
<p>Detail Task Assigned for the Social Assessment:</p> <ul style="list-style-type: none"> • Assist in writing the social profile of the region. • Conduct fieldwork to collect data on social conditions, community demographics, and stakeholder perspectives. 	<p>Work Undertaken:</p> <p>Project: Feasibility Report for Six Growth Points in Kavango East Region</p> <p>Year: 2023</p> <p>Location: Kanvango East, Namibia</p> <p>Client: Kavango East Regional Council</p> <p>Project Features: Feasibility study</p> <p>Position Held: Social impact consultant</p> <p>Activity Performed: Conducted social research and socio-economic assessments in collaboration with traditional leaders and community members to evaluate the feasibility of establishing new settlements within the identified growth points. This process involved analysing community needs, land use patterns, and stakeholder socio-economic</p>

	conditions, thereby contributing effectively to the feasibility assessment.
Detail Task Assigned for the Land Use Plan: <ul style="list-style-type: none"> • Conduct fieldwork to collect data on social conditions, community demographics, and stakeholder perspectives. • Feedback report on public consultation outcomes. • Prepared a report detailing land use activities in each constituency involved, based on fieldwork findings. 	Work Undertaken: Project: Intergraded Land Use Plan Year: 2023 Location: Oshana Region, Namibia Client: Ministry of Agriculture, Water and Land Reform Project Features: Regional Land Use Plan Position Held: Social impact consultant Activity Performed: The project involved researching current land use patterns in the region, identifying key issues related to opportunities, threats, and potential pressures on land resources. The aim was to explore pathways for sustainable land use planning. Methodologies included participatory rapid appraisal methods to actively involve local communities, alongside qualitative socio-economic research and land use planning.
Detail Task Assigned for the Environmental Assessment: <ul style="list-style-type: none"> • Screen project for listed activities and Environmental Impacts; • Register the project with DoE at MEFT; • Conduct public consultation; and • Prepare a scoping assessment report and a environmental management plan with alternative, mitigation measures to prevent or reduce identified impacts 	Work Undertaken: Project: Township establishment of Oneshila informal settlement. Year: 2023. Location: Erf 1373, Oshakati Oshana Region Client: Oshakati Town Council Project Features: Township establishment. Position Held: Environment Practitioner Activity Performed: Conducting an Environmental Assessment to obtain ECC.
Detail Task Assigned for the Environmental Assessment: <ul style="list-style-type: none"> • Screen project for listed activities and Environmental Impacts; • Register the project with DoE at MEFT; • Conduct public consultation; and • Prepare a scoping assessment report. 	Work Undertaken: Project: Onawa Township establishment. Year: 2022. Location: Onawa Oshakati Townlands, Oshana Region Client: Oshakati Town Council Project Features: Township establishment. Position Held: Environment Practitioner Activity Performed: Conducting an Environmental Assessment to obtain ECC.
Detail Task Assigned for the Social Assessment: <ul style="list-style-type: none"> • Assist in collecting environmental and social data of Namibia 	Work Undertaken: Project: Second State of the Environment Report of Namibia Year: 2021 Location: Windhoek, Namibia Client: Ministry of Environment, Forestry and Tourism/GIZ Project Features: Development of indicators to measure

	<p>the state of the natural and social environment in Namibia at any given time.</p> <p>Position Held: Research Assistant</p> <p>Activity Performed: Collaborated with environmental specialists to gather relevant environmental and socio-economic data. Collected key data through desktop research and various data collection methods to support the project objectives</p>
<p>Detail Task Assigned for the Social Assessment:</p> <ul style="list-style-type: none"> • Conduct fieldwork to collect data on social conditions, community demographics, and stakeholder perspectives. • Assist in writing the feasibility report, providing recommendations to prevent or mitigate identified social impacts. • Create maps of the study areas to visually represent data and profile the area. 	<p>Work Undertaken:</p> <p>Project: Feasibility Report for proposed Growth Points at Mpungu, Katjinakatji and Bunya within the Kavango West Region</p> <p>Year: 2020</p> <p>Location: Kanvango East, Namibia</p> <p>Client: Kavango East Regional Council</p> <p>Project Features: Feasibility study</p> <p>Position Held: Social impact consultant</p> <p>Activity Performed: Conducted social research and socio-economic assessments in collaboration with traditional leaders and community members to evaluate the feasibility of establishing new settlements within the identified growth points. This process involved analysing community needs, land use patterns, and stakeholder socio-economic conditions, thereby contributing effectively to the feasibility assessment.</p>
<p>Detail Task Assigned for the Environmental Assessment:</p> <ul style="list-style-type: none"> • Screen project for listed activities and Environmental Impacts; • Register the project with DoE at MEFT; • Conduct public consultation; and <p>Prepare a scoping assessment report.</p>	<p>Work Undertaken:</p> <p>Project: Creation of a street and for construction and other activities within a watercourse flood line, on the Remainder of Erf 3526, Extension 7, Katima Mulilo.</p> <p>Year: 2019</p> <p>Location: Katima Mulilo, Namibia</p> <p>Client: Joe's Construction</p> <p>Project Features: Regional Land Use Plan</p> <p>Position Held: Environmental Practitioner</p> <p>Activity Performed: Conducting an Environmental Assessment to obtain ECC.</p>
<p>Detail Task Assigned for the Social Assessment:</p> <ul style="list-style-type: none"> • Conduct fieldwork to collect data on social conditions, community demographics, and stakeholder perspectives. • Feedback report on public consultation outcomes. • Prepared a report detailing land use activities in 	<p>Work Undertaken:</p> <p>Project: Intergraded Land use Plan</p> <p>Year: 2016</p> <p>Location: Otjozondjupa, Namibia</p> <p>Client: Ministry of Agriculture, Water and Land Reform</p> <p>Project Features: Regional Land Use Plan</p> <p>Position Held: Social impact consultant</p> <p>Activity Performed: Conducted data capturing and</p>

each constituency involved, based on fieldwork findings.	reporting on public consultation.
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12. Certification

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications and experience.

Signature:



Heidri Estelle Bindemann-Nel

Date: 1/02/2025