



## Rob Rowles

Earth & Environment, Environmental Planning & Advisory – Principal Consultant

### CAREER SUMMARY

Rob has been in the Environmental Consulting space for twelve years and has been exposed to a wide range of roles and responsibilities within the ESIA field. He is currently a Principal Consultant within WSP's Earth & Environment team.

Rob has a Masters degree in Environmental Management and is a registered environmental assessment practitioner with EAPASA. Rob has 12 years of on-the-job management experience having completed numerous ESIA, EIA, EMP, WULA, mine closure, Public Participation Processes and ECO Due Diligence projects within South Africa. Rob has project experience, with projects ranging from the construction of new asphalt plants, pipelines, water supply schemes, roads (national and provincial), industrial developments, and public and private infrastructure projects.

#### <1 year with WSP

#### 12 years of experience

#### Area of expertise

Environmental Impact Assessments (Basic Assessment & Full Scoping EIA)

Extensive Environmental Construction and Operational Auditing (ECO and EO)

EMPs and EAs

Water Use Authorizations (Full WULAs and GA's)

Mining Permits, Mining Rights & Mine Closure

Compilation of Site Specific EMPs

Environmental Due Diligence

Feasibility Assessments & Reports

Public Participation Processes, Presenting & Reporting

#### Language

English – Fluent

### EDUCATION

Masters in Environmental Management (MSc Environmental Management, University of Johannesburg) 2012

Honours Degree in Geography and Environmental Science, University of KwaZulu-Natal 2008

B Social Science Degree in Geography and Environmental Science, University of KwaZulu-Natal 2007

### PROFESSIONAL MEMBERSHIPS

EAPASA - Registered Environmental Assessment Practitioner, Member No. 2022/5395 2022

IAIAsa - International Association for Impact Assessment – Member No. 7287



## PROFESSIONAL HISTORY

WSP Group Africa, Principle Consultant (Earth & Environment)	November 2023 – present
EnviroPro, Senior Environmental Consultant	2014 –2023
Golder Associates, Environmental Consultant	2010 –2013

## PROJECT EXPERIENCE

### EIA & WULA

**KZN Department of Transport – HN Engineering, Nkwalinye Bridges. EIA x 4 and WUA. KZN, South Africa. 2022 – 2023**

**Lead Consultant**

The assessment of 4 independent structures over four rivers and wetland near Melmoth, KZN.

**Driftwood Estates – 24G Application 2022**

**Lead consultant**

A 24G process for an embankment that was constructed without authorisation within 100m of the high-water mark of the sea and within an estuarine functional zone.

**Shisalanga Construction – Part 2 Amendment for an additional stockpile area and extended footprint 2022**

**Lead Consultant**

The expanded project footprint (1ha) was within a highly sensitive vegetation type and area with endangered millepedes.

**Ezemvelo KZN Wildlife – Mpila Staff Accommodation EIA 2022 – 2023**

**Lead Consultant**

An upgrade of staff housing and sewage infrastructure within the Mpila Camp.

**KZN Department of Transport- HN Engineering, Mbojane Bridge EIA and WUA, South Africa 2019 – 2022**

**Lead Consultant**

An assessment for a new bridge within a watercourse, adjacent to a nationally protected area.

**The City of Umhlatuze Municipality, Civtech Engineering - Ntambanana Water Supply Scheme EIA and WUA, South Africa 2019 – 2022**

**Lead Consultant**

This water supply scheme consisted of 8 new reservoirs, over 400km of bulk and reticulation pipeline network, over four different municipal wards.

**Melting Ice Investments (Pty) Ltd, Riverview Restaurant EIA and WUA, South Africa 2019 – 2022**

**Lead Consultant**

This was a private mixed-use development within 100m of the high water mark of the sea in Mdloti Town, KZN.

**eThekweni Municipality, Magcakeni Water Supply Scheme, South Africa 2019 – 2022**

**Lead Consultant**

Short project description.

**Shisalanga, SEIA for the Shisalanga Asphalt Plant Ulundi, South Africa 2019 – 2022**

**Lead Consultant**

The licensing of a permanent asphalt plant on a neighbouring protected reserve.



**Shisalanga, SEIA for the Shisalanga Asphalt Plant, Hluhluwe, South Africa  
2019 – 2022**

**Lead Consultant**

The licensing of a permanent asphalt plant within an agricultural and private game reserve area.

**Naidu Consulting / Department of Transport, Basic Assessment, WUA and ECO for The Little Mooi River Bridge, South Africa**

**2019 – 2022**

**Lead Consultant and ECO**

A new 3-span bridge within the Little Mooi river, at the foothills of the Highmoor National Reserve.

**Neeran Mining, Sand Mine Closure**

**2022 – 2023**

**Lead Consultant**

Rob was the lead consultant for the closure submission for a privately owned sand mine in Winterton, KZN.

**Naidu Consulting / Department of Transport, Basic Assessment, WUA and ECO for the D883 Road, South Africa**

**2019 – 2022**

**Lead Consultant**

A 10km provincial road upgrade, involving road realignment within a protected vegetation type.

**HJK, Mine Closure**

**2022**

Rob was the lead consultant for the HJK Sand mine close submission to DMRE.

**Harry Gwala District Municipality, District Roads Basic Assessment and WUA, South Africa**

**2019-2022**

**Lead Consultant**

Basic Assessment, WUA for 8 new District roads within the Harry Gwala District Municipality

**eThekweni Municipality, Maintenance Management Plan for Waste Water Infrastructure in Sensitive Environments, South Africa**

**2019 – 2021**

**Lead Consultant**

Helped authorise and develop a MMP template for eThekweni's MMP projects that involve pipelines through sensitive areas.

**KZN Department of Transport, Basic Assessment and WUA for the D59 Bridge, South Africa**

**2019 – 2022**

**Lead Consultant**

A new culvert along the D59 road within an endangered vegetation type.

**eThekweni Municipality, Basic Assessment for the Hammarsdale Low Level Bridge, South Africa**

**2019 -2020**

**Lead Consultant**

A provincial road upgrade that involved offsetting for the clearance of endangered grassland.

**eThekweni Municipality, Basic Assessment for the Mafume Low Level Bridge, South Africa**

**2019 -2020**

**Lead Consultant**

A new bridge in a green fields rural area, involving wetland loss and new road access in and out the valley.

**eThekweni Municipality/Bosch Munitech, Basic Assessment for the Dudu Shangase and Nyatela Pedestrian Bridges, South Africa**

**2019 -2020**

**Lead Consultant**

Four individually assessed pedestrian bridges within the densely populated uMlalazi area.



**DEC, Department of Transport, Basic Assessment for the Mkomazi Bridge, South Africa  
2019 – 2020**

**Lead Consultant**

An assessment for a road realignment and new 4-span bridge over the Mkomazi River.

**RECENT ECO AUDITING/ DUE DILIGENCE PROJECT EXPERIENCE**

**PNGCON, Njabulu Eco Estate, South Africa**

**2022 – 2023**

Independent ECO Auditor for the greenfields Njabulu Eco Estate residential development.

**KZN Transport, D59 Bridge Construction**

**2022-2023**

Rob was the lead consultant for the EIA, WUA and ECO for the construction phase of the D59 Bridge outside of Richmond KZN. Construction was not complete at the time that Rob joined WSP.

**FWJK, TYNE Residential Development**

**2022-2023**

The independent ECO Auditor for Phase 1 of the Tyne Residential Development in uMhlanga, KZN. This project required EMP and SWMP development and implementation.

**Transnet / Channel Construction, PE Port Slipway cradle upgrade, South Africa**

**2021 -2022**

Rob was appointed as the independent ECO for the slipway cradle upgrade. This entailed EMP development and monthly auditing within the Gqeberha Port.

**eThekwini, Solomon Mhlangu M7 Upgrade, South Africa**

**2022 – 2023**

Rob was the independent ECO for the construction phase of eThekwini Municipality's M7 road upgrade.

**BJFC/eThekwini Municipality, Adams Mission Water Supply Scheme, South Africa**

**2019 – 2021**

Rob was appointed as the independent ECO for the construction phase of the Adams Mission pipeline network. This pipeline crossed a number of very sensitive, critically endangered ecosystem types.

**Bongaumausa Ngubo, Lethi'Ngubo Quarry, South Africa**

**2021**

Rob conducted Due Diligence audits for DMRE compliance on the Lethi'Ngubo stone quarry/

**FWJK, Bridge City Development, South Africa**

**2022**

Rob was appointed as the independent ECO for the Bridge City IMPACT recycling industrial warehouse build.

**E-Waste, PMB and Boxburg, South Africa**

**2020-2023**

Rob was appointed as the independent ECO responsible for the due diligence ECO auditing and reporting for E-Waste's electronical recycling plants in KZN and Gauteng.

**The Rowles Group, The Woods Private Estate Developments, South Africa**

**2021 – 2022**

Rob was appointed as the independent ECO and ECO manager for the Rowles Group's The Woods residential development. This involved some careful management and rehabilitation of a critically endangered grassland and wetland.

**HNE, Greater Kokstad Municipality's "Kokstad Housing" and the Harry Gwala District municipality's "Ixopo Public Housing" Projects**

**2020-2023**

Rob was the appointed ECO responsible for the environmental compliance for both the Kokstad and Ixopo housing projects.

**SH Group, 57 North Beach Roach Private Development, South Africa**

**2021 – 2022**

Rob was appointed as the independent ECO for the entire 57 North Beach Road construction in uMdloti.

**Ilmebe District Municipality, Darnall Sewer Network Upgrade, South Africa**

**2019 – 2021**

Rob was appointed as the independent ECO for the entire construction phase of this sewer network upgrade. This project entailed wetland management and stringent alien vegetation management.

**National Asphalt, National Asphalt's Independent ECO for their Bon Accord, Middelburg, Rustenburg, Laezonia, Vanderbijl Park, Nelspruit, Musina, Roadside, Tzaneen and Pienaar's Rivier asphalt plants, South Africa**

**2021 – 2023**

Rob was responsible for Nation Asphalts' environmental compliance and reporting. These asphalt plants were audited bi-annually.

**Shisalanga Construction, Shisalanga's Independent ECO for their Hluhluwe, Umlaas Rd, Ulundi, Escourt, Dundee, Cliffdale and Shakaskraal Plants, South Africa**

**2019 – 2023**

Rob undertook compliance audits for Shisalanga's asphalt plant operations in KZN, both in the construction and operational phases.

**Naidu Consulting/ eThekweni Municipality, ECO for the Go Durban BRT Transport System, South Africa**

**2019 – 2022**

Consultant and Auditor for the construction of the Go Durban BRT road network upgrade.

**BTMN Engineering, Singisi Sub-Station (Greater Kokstad Municipality)**

**2020-2022**

Rob was the independent ECO for the construction phase of the District Municipality's new substation in Kokstad, KZN.

**Naidu Consulting, Basic Assessment, WUA & ECO for Ezimbokodweni Pedestrian Bridge & Sewer Pipeline, South Africa**

**2019 – 2022**

Consultant and ECO Auditor for the construction phase of the pedestrian bridge and pipeline construction.

**Naidu Consulting, Basic Assessment, WUA & ECO for uMshwathi Bridges, South Africa**

**2019 – 2022**

Consultant and ECO Auditor for the construction phases of the uMshwathi Bridges construction phases.

**DEC, Basic Assessment, WUA & ECO for L207 Bridge, South Africa**

**2019 – 2020**

Consultant and ECO lead for the construction phase of the L207 Bridge.

**Naidu Consulting, Basic Assessment, WUA & ECO for Msunduzi River Road Bridge, South Africa**

**2019 – 2020**

Consultant & independent ECO for the construction phase of the Msunduzi River Road Bridge.

**Emzansi Engineers, Basic Assessment, WUA & ECO for uMzimkhulu Pedestrian Bridge, South Africa.**

**2019 – 2020.**

Consultant and ECO lead for the construction phase of the uMzimkhulu Pedestrian Bridge.

**DEC, Basic Assessment, WUA & ECO for uMkomaas Steel Bridge Rehabilitation, South Africa.**

**2019 – 2020**

Consultant and ECO for the construction phase of the uMkomaas Steel Bridge Rehabilitation phase.



**Naidu Consulting, Basic Assessment Upgrade and construction of 8 roads in DC22, WULAs ECO, South Africa.**

**2019 – 2020**

Consultant and Auditor for 8 x district roads in DC22 within the PMB, KZN.

**BVI, Basic Assessment for Douglas Water Supply Scheme, South Africa**

**2019 – 2022**

Consultant and Auditor responsible for environmental compliance and monthly auditing for the construction phase of the Douglas Water Supply scheme.

## **APPENDIX 1 EAP DECLARATION**

I, Rob Rowles, declare that –

General declaration:

- I act as the independent environmental practitioner in this application
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I will take into account, to the extent possible, the matters listed in regulation 8 of the Regulations when preparing the application and any report relating to the application;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- I will keep a register of all interested and affected parties that participated in a public participation process; and
- I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not
- all the particulars furnished by me in this form are true and correct;
- will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I realise that a false declaration is an offence in terms of regulation 71 of the Regulations and is punishable in terms of section 24F of the Act.

**Disclosure of Vested Interest (delete whichever is not applicable)**

- I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration to work performed in terms of the Regulations;
- ~~I have a vested interest in the proposed activity proceeding, such vested interest being:~~

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Signature of the environmental assessment practitioner

WSP

Name of company:

07 APRIL 2025

Date:



