

Name of Consultant: Carlene Baufeldt  
Position / Profession: Principal Environmental Practitioner/Manager  
Date of Birth: 23 December 1990  
Nationality: Namibian  
Email: carlene@eccenvironmental.com  
Website: www.eccenvironmental.com  
Contact: +264 81 733 5626

### TERTIARY EDUCATION:

**University of Stellenbosch: 2012** Bachelor of Science (Honours) in Biodiversity and Ecology  
**University of Stellenbosch: 2009 - 2011** Bachelor of Science in Biodiversity and Ecology

### Professional Associations:

- Environmental Assessment Professional Association of Namibia (EAPAN)
- Namibia Chamber of Environment (NCE) (2017 – 2021)
- Namibian Uranium Institute (2017 – 2021)
- Women in Mining Association Namibia (WIMAN)

### PROFILE:

As a holder of a BSc (Hons) in Biodiversity and Ecology from Stellenbosch University and over 12 years of experience in the construction, exploration and mining industry, Carlene is passionate about conserving the Namibian environment by ensuring legal compliance for projects she is involved in. Carlene has been engaged with all aspects of environmental management in the construction, exploration and mining industry and is an ISO integrated management systems lead auditor. Additionally, since 2022, Carlene has actively worked as an environmental assessment practitioner across industry within Namibia.

### KEY AREAS OF EXPERTISE:

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|                          |   |  |
|--------------------------|---|--|
| Environmental Management | - | Environmental management systems (EMS), environmental management plans (EMPs), environmental and social management plans (ESMPs), environmental monitoring and compliance programmes, overseeing ESIA process and reviewing reports, mine and rehabilitation closure development, public participation & stakeholder management, documentation alignment and review to |
|--------------------------|---|--|

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|                                  |   |   |
|----------------------------------|---|---|
| Auditing and Incident Management | - | standards, due diligence assessments<br>ISO integrated lead auditor (ISO 14001:2015, ISO 9001:2015 & ISO 45001:2018)<br>ICAM incident investigation |
| Project Management               | - | Management of various projects on a supervisory level   |



## LANGUAGES:

|           | Read      | Write     | Speak     |
|-----------|-----------|-----------|-----------|
| English   | Excellent | Excellent | Excellent |
| Afrikaans | Excellent | Excellent | Excellent |



## SUMMARY OF EXPERIENCE AND CAPABILITY:

Since 2013, Carlene has been working in the construction, exploration and mining industry, with a main focus in the uranium mining sector. Carlene has been actively involved at an industry and national level to assist with the development and implementation of best practise standards for exploration and mining activities. Carlene has been exposed to all aspects of environmental management during her career and at a supervisory level. Carlene is an ISO integrated lead auditor. Carlene has been involved with EMS and EMP/ESMP development and implementation, monitoring (bio-physical & biodiversity) and compliance programmes development and implementation, mine closure development and the ESIA process whilst working on the Husab Mine. Carlene has joined the ECC team in 2022 where she has been actively involved in the ESIA process and monitoring/EMP compliance for clients. Additionally, Carlene has assisted with rehabilitation and closure planning, due diligence reporting and the application of secondary permits/licences within the Namibian context.

## PROJECT EXPERIENCE

| PROJECT   | DATE        | ROLE  |
|---|-------------|---|
| Bulk Earthworks for the Husab Uranium Mine Project for WBHO (Namibia) (Propriety) Limited   | 2013        | Environmental Officer   |
| Swakop Uranium (Pty) Ltd Husab Uranium Mine exploration, construction and early operations  | 2013 - 2016 | EMP Compliance Technician/Environmental Officer               |
| Swakop Uranium (Pty) Ltd Husab Uranium Mine exploration and early operations  | 2016        | Acting Environmental Superintendent                           |
| Swakop Uranium (Pty) Ltd Husab Uranium Mine exploration and early operations  | 2016 - 2017 | Senior Environmental Officer                                  |
| Swakop Uranium (Pty) Ltd Husab Uranium Mine exploration and early operations  | 2017        | Acting Environmental Manager                                  |
| Swakop Uranium (Pty) Ltd Husab Uranium Mine exploration and operations  | 2017 - 2021 | Environmental Specialist/Superintendent                       |
| Engaged by Andrada Mining Namibia (Pty) Ltd to oversee environmental monitoring, EMP compliance and reporting programmes, secondary permits/licences applications activities on ML 134, ML 133, ML 129 and EPL 5445 | 2022 - 2025 | Senior Environmental Practitioner/Manager and lead on project |
| Engaged by Osino Namibia Holdings (Pty) Ltd to oversee environmental monitoring, EMP compliance and reporting programmes, secondary permits/licences applications and ESIA amendment work activities for ML 238     | 2022 - 2025 | Senior Environmental Practitioner/Manager and lead on project |

|  |             |   |
|--|-------------|---|
| Engaged by QKR Navachab Gold Mine (Pty) Ltd to oversee environmental monitoring and EMP compliance and reporting programmes, ESIA assessment work, OEMP development and implementation, rehabilitation plan development and implementation for mining (ML 31 and ML 180) and exploration activities (EPL 999 and EPL 3275) | 2022 - 2025 | Senior/Principal Environmental Practitioner/Manager and lead on the project |
| Engaged by Jumbo Charcoal (Pty) Ltd to oversee the air quality monitoring programme  | 2022 - 2024 | Senior Environmental Practitioner/Manager and lead on the project           |
| Engaged by Kuiseb Copper Company (Pty) Ltd to oversee environmental compliance and reporting programmes  | 2022 - 2025 | Senior Environmental Practitioner/Manager and lead on the project           |
| Engaged by Cheetah Minerals Exploration (Pty) Ltd to oversee environmental compliance and reporting programmes   | 2022 - 2025 | Senior Environmental Practitioner/Manager and lead on the project           |
| Engaged by Bigen Kuumba Infrastructure Services to oversee the environmental compliance and reporting as an independent environmental practitioner of the railway line upgrade from Walvis Bay to Kranzberg  | 2022 - 2024 | Senior Environmental Practitioner/Manager and lead on the project           |
| Engaged by Namibia Marine Phosphate (Pty) Ltd to undertake and ESIA for the Sandpiper Marine Phosphate Project   | 2022        | Senior Environmental Practitioner and lead on the project                   |
| Engaged by Shali Mining (Pty) Ltd to undertake an ESIA for the Ongombo Project   | 2022        | Senior Environmental Practitioner on the project                            |
| Engaged by Consolidated Copper Company (Pty) Ltd to oversee environmental monitoring and EMP compliance and reporting programmes for their three mining licence sites (Matchless, Tschudi and Otjihase)  | 2022 - 2025 | Senior/Principal Environmental Practitioner and lead on the project         |
| Engaged by Craton Mining and Exploration (Pty) Ltd to oversee environmental monitoring and EMP compliance and reporting programmes for ML 197 and EPL 8550   | 2022 - 2025 | Senior/Principal Environmental Practitioner and lead on the project         |
| Engaged by Sorex Sun Energy (Pty) Ltd to oversee EMP compliance and reporting programmes   | 2023 – 2025 | Senior Environmental Practitioner on the project                            |
| Engaged by Mandarin Investments (Pty) Ltd to oversee environmental monitoring and EMP compliance and reporting programmes on EPL 4818  | 2023 - 2025 | Senior Environmental Practitioner on the project                            |
| Engaged by Elevate Uranium (Pty) Ltd to oversee environmental monitoring and EMP compliance and reporting programmes on EPL 6987   | 2024 - 2025 | Principal Environmental Practitioner  |
| Engaged by Diaz Wind Power (Ltd) to oversee EMP compliance programmes for the Diaz Wind Farm, Lüderitz   | 2024 - 2025 | Principal Environmental Practitioner and lead on the project                |
| Engaged by Langer Heinrich Uranium (Pty) Ltd to  | 2024 - 2025 | Principal Environmental Practitioner  |

|   |             |  |
|---|-------------|--|
| oversee the air quality monitoring programme and reporting for operations   |             | and lead on the project                                      |
| Engaged by Mariental Piggery (Pty) Ltd to assist with the development of a rehabilitation action plan, monitoring programme and secondary permit applications to the Department of Water Affairs                          | 2024 - 2025 | Principal Environmental Practitioner and lead on the project |
| Engaged by Richwater Oyster Company (Pty) Ltd to develop and EMP and apply for an environmental clearance certificate for aquaculture farming activities Mile 6, Salt Works, Swakopmund                                   | 2024 - 2025 | Principal Environmental Practitioner and lead on the project |
| Engaged by IJG Advisory Services (Pty) Ltd to assess and compile an environmental and social due diligence report for activities of Namibia Marble and Granite (Pty) Ltd on ML 142 and marble processing plant in Karibib | 2025        | Principal Environmental Practitioner                         |
| Internal senior peer technical reviewer for all ECC related Project industry work   | 2022 - 2025 | Senior/Principal Environmental Practitioner                  |

#### **CERTIFICATION**

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

DATE: 18/ 03 / 25



FULL NAME OF CONSULTANT  
**CARLENE BAUFELDT**

Name of Consultant: Jessica Bezuidenhout  
Position / Profession: Managing Director  
Date of Birth: 24 October 1984  
Nationality: Australian – Namibian Domicile  
Email: jessica@eccenvironmental.com  
Website: www.eccenvironmental.com  
Contact: +264 81 653 1214



### **TERTIARY EDUCATION:**

**Federation University Australia: 2003 – 2006** Bachelor of Applied Science – Environmental Management

### **OTHER TRAINING:**

- Management Systems Leadership
- ICAM – Incident Causes Analysis Method
- Certificate II in Metalliferous Mining Core Safety and Risk Management
- Certificate III in Mine Emergency Response & Rescue
- Level 3 – HLTFA402B Apply Advance First Aid Emergency Rope Rescue
- Level 2 – 21593VIC First Aid Level 2 Bonded Asbestos Removal > 10m<sup>2</sup>
- Leading and Managing People – Brisbane North Institute of TAFE

### **Professional Associations:**

- Chamber of Mines Namibia
- Women on Boards
- The Chamber of Minerals and Energy of Western Australia Industry Member – Mining, Minerals and Resources
- Environmental Assessment Professional Association of Namibia (EAPAN)

### **PROFILE:**

Jessica works as the managing director of ECC and has a diverse environmental background. Mrs Bezuidenhout has leading practical experience in fields of construction, exploration, monitoring and audit compliance, consultancy, operations, water treatment and wastewater treatment plants, environmental approvals, legal, minimising operational impacts, community liaison, including indigenous relationship management, mine closure and rehabilitation.

## KEY AREAS OF EXPERTISE:

|  |   |   |
|--|---|---|
| Environmental Management                             | - | Project Management  |
| Environmental (and social) Impact Assessments (EIAs) | - | Conducting and managing various small to large scale EIAs<br>Compiling EIA Reports and EMPs<br>Coordinate and review specialist studies |
| Environmental & Social Compliance reporting          | - | Environmental and Social compliance audits in the construction and mining industry  |



## LANGUAGES:

|                |                          |                           |                           |
|----------------|--------------------------|---------------------------|---------------------------|
| <b>English</b> | <b>Read</b><br>Excellent | <b>Write</b><br>Excellent | <b>Speak</b><br>Excellent |
|----------------|--------------------------|---------------------------|---------------------------|



## SUMMARY OF EXPERIENCE AND CAPABILITY:

Jessica has 15 years of mining and construction experience in the SHEQ field, with 7 years of that being in Australia and 8 years in Namibia and Southern Africa. Her first three years were as an Environmental Systems Coordinator where she obtained regulatory approvals, oversaw operational budgets and bond management for mine closures, oversaw compliance and ensured environmental and social aspects of international management codes were adhered to. The following 3 years she worked in the environmental management field as a Site Environmental Manager managing various projects and bringing sites into full compliance with environmental legislative frameworks, while also being responsible for the environment, sustainability, and social reporting portfolio. She then went on to work as an Environmental Consultant where she was responsible for mine closure and rehabilitation and sustainability reporting. Since 2016 Jessica has been a Managing Director of Environmental Compliance Consultancy (ECC) spearheading many environmental impact assessments undertaken in Southern Africa, advising clients and has thus gained great practical experience and knowledge on local and international compliance and auditing standards such as IFC and the World Bank.

## PROJECT EXPERIENCE

| PROJECT   | DATE        | ROLE                              |
|---|-------------|-----------------------------------|
| Contracted services by The Australian Defence Force (ADF) for Environmental Management of Defence projects.   | 2006 – 2007 | Environmental Project Manager     |
| Site environmental officer and systems coordinator, Ballarat Goldfields.  | 2007 – 2010 | Environmental Systems Coordinator |
| Managed the environmental and community aspects of three operations: Savannah Nickel Mine, Copernicus Nickel Mine (currently in care and maintenance) and the operations at Wyndham Port          | 2010-2013   | Site Environmental Manager        |
| A mine closure project taking an operating mine site into the rehabilitation and closure phase. This project involved the full development of a mine closure plan, facilitation of the government | 2013-2014   | Environmental Consultant          |

|   |                |   |
|---|----------------|---|
| approvals, stakeholder engagement and technical environmental studies to inform the mine closure plan   |                |   |
| Full scale construction of new greenfield mine into an operational copper mine - Tschudi  | 2013-2016      | HSE Manager   |
| HSE management of operational underground mines, Otjihase and Matchless   | 2013-2016      | HSE Manager   |
| Director Environmental Compliance Consultancy   | 2016 – Current | Managing Director and principal environmental practitioner  |
| <b>Projects completed while at ECC</b>  |                |   |
| The Environmental Impact Assessment (EIA) for the proposed Walvis Bay Waterfront development  | 2018           | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| Conduct the Namibian assessment on the laws and policies relating to six thematic areas based on a compendium of best practices for governments to best deal with the full range of issues related to mining. | 2018           | Principal Environmental Assessment Practitioner   |
| ESIA amendment for B2Gold Namibia Mining Licence (ML 169) to developed underground mine working for the Otjikoto Gold Mine  | 2019           | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| Kunene Regional Counsel Sustainable water supply Pipeline and Ancillary works   | 2019           | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| ESIA application for B2Gold Namibia 10.8 megawatt PV solar upgrade to the B2Gold Power Plant  | 2019           | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| EIA application for Uris irrigation scheme  | 2019           | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| MAWF permit application for Water Abstraction and Discharge for Uris Irrigation scheme  | 2019           | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| EIA application for University of Namibia (UNAM) Katima Mulilo Campus Expansion   | 2019           | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| ESIA application for Farm Tsumore 761 Unit B Irrigation Project   | 2019           | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| MAWF permit application for Water Abstraction and Discharge for Tsumore 761 Unit B Irrigation Project   | 2019           | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and                        |

|  |      |   |
|--|------|---|
|  |      | PPP and report review)  |
| ESIA application for Otjiwarongo Wastewater Treatment and Bulk Water Supply  | 2019 | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| ESIA for the Wastewater Treatment facilities for Gondwanan Collection  | 2019 | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| MAWF permit application for Water Abstraction and Discharge for Gondwanan Collection   | 2019 | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| Engaged by Mertens Mining and Trading (Pty) Ltd, to undertake an Environmental Impact Assessment (EIA) and an Environmental Management Plan (EMP) to undertake bulk sampling, exploration activities and trial processing on EPL 7699.   | 2020 | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| Engaged by Kuiseb Copper Company (Pty) (Ltd) to undertake an ESIA and an Environmental Management Plan (EMP) for EPLs: 7528, 7529, 7530, 7531, 7532, 7533, 7534, 7535, 7536, 7537, 7538, 7539, 7540, 7541, 7542, 7543, 7730, 7731, 7732, | 2020 | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| Exploration by Cheetah Minerals  | 2020 | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| Engaged by Skorpion Zinc (Namzinc) (Pty) (Ltd) to undertake an ESIA and an Environmental Management Plan (EMP)   | 2021 | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| Engaged by Afritin Mining Namibia (Pty) Ltd to undertake the ESIA and Environmental Management Plan (EMP)  | 2021 | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| Project Wings - engaged by Headspring Investments (Pty) Ltd to undertake the Environmental, Social and Impact Assessment and Environmental Management Plan   | 2021 | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| Application for an Environmental Clearance Certificate for Twin Hills Gold Project   | 2021 | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| Engaged by to undertake an ESIA and an Environmental Management Plan (EMP) for the stage 2 expansion of the pilot tin processing plant on Mining Licence (ML) 134, held by Uis Tin   | 2021 | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |

| Mining Company   |      |   |
|--|------|---|
| ESIA for the proposed Sandpiper Marine Phosphate Project within ML 170, offshore, Namibia  | 2022 | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| The proposed Ongombo Copper Mining Project in the Khomas Region, Namibia   | 2022 | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| The proposed construction and operation of an additional tailings storage facility (TSF3), Erongo Region, Namibia  | 2023 | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| The proposed Osona II – 36MW solar PV power plant near Okahandja, Otjozondjupa Region, Namibia   | 2023 | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| The Proposed Gergarub Mining Project on ML 245, within the //Kharas Region, Namibia  | 2024 | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| The proposed Omitiomire Copper Mine on ML 197 in the Khomas Region, Namibia  | 2024 | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| The proposed construction of an ammonia terminal at the Walvis Bay Port area, Erongo Region, Namibia   | 2025 | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| The proposed construction of an ammonia pipeline from Farm 58 to Walvis Bay Port, Erongo Region, Namibia   | 2025 | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |
| IJG Advisory Services (Pty) Ltd to assess and compile an environmental and social due diligence report for activities of Namibia Marble and Granite (Pty) Ltd on ML 142 and marble processing plant in Karibib | 2025 | Principal Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review) |

**CERTIFICATION:**

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

DATE: 03/06/2025



FULL NAME OF CONSULTANT: JESSICA BEZUIDENHOUT

Name of Consultant: Liezl  
 Position / Profession: Environmental Officer  
 Date of Birth: 07 February 1991  
 Nationality: Namibian  
 Email: liezl@eccenvironmental.com  
 Website: www.eccenvironmental.com  
 Contact: +264 81 669 7608

**QUALIFICATIONS:**

**University of the Free State: 2010 – 2015** Bachelor of Arts in Geography and Environmental Management

**PROFILE:**

Liezl, with a BA in Geography and Environmental Management, brings expertise in environmental management, monitoring, and report writing. Her skills support our commitment to sustainability and regulatory excellence.

**KEY AREAS OF EXPERTISE:**

|                          |  |
|--------------------------|--|
| Environmental Management | - Monitoring and compliance in mining, exploration and construction.           |
| Report writing           | - Experience in compiling reports on environmental monitoring and compliance.  |
| Data Analysis            | - Conducting environmental data collection, interpretation and data management |

**LANGUAGES:**

|           | Read      | Write     | Speak     |
|-----------|-----------|-----------|-----------|
| Afrikaans | Excellent | Excellent | Excellent |
| English   | Excellent | Excellent | Excellent |

## SUMMARY OF EXPERIENCE AND CAPABILITY:

Liezl Bezuidenhout is an Environmental Officer specialising in air and groundwater quality monitoring, compliance inspection and audits within the mining, exploration and construction sectors. Since joining a leading environmental consultancy in April 2022, he has been instrumental in ensuring regulatory compliance and detailed report writing.

## PROJECT EXPERIENCE

| PROJECT                                    | DATE          | ROLE   |
|--|---------------|--|
| Bigen Group - Railway upgrade              | 2022-2024     | Environmental compliance audits, monthly and bi-annual reporting.  |
| Navachab Gold Mine                         | 2022- Present | Environmental compliance and auditing through fieldwork, sample collection, data analysis and report compilation.              |
| Craton Mine Project                        | 2022          | Environmental compliance and auditing through fieldwork, sample collection, data analysis and report compilation.              |
| Osino Twin Hill Gold Mine Project          | 2022-Present  | Environmental compliance and auditing through fieldwork, sample collection, data analysis and report compilation.              |
| Uis Tin Mine Project                       | 2022          | Environmental compliance and auditing through fieldwork, sample collection, data analysis and report compilation.              |
| Matchless- Consolidated copper             | 2024-Present  | Environmental compliance and auditing through fieldwork, sample collection, data analysis and report compilation.              |
| Otjihase Mine project -Consolidated copper | 2024-2025     | Environmental compliance and auditing through fieldwork, sample collection, data analysis updated EMP, and report compilation. |
| Sorexsa Sun Energy                         | 2023-Present  | Environmental compliance audits, monthly and bi-annual reporting, updated EMP and environmental clearance certificate renewal. |
| WCE Consulting Engineers                   | 2025-Present  | Environmental audits, monthly and bi-annual reporting  |
| Cheetah Minerals                           | 2024-2025     | Bi-annual compliance reporting   |
| Kuiseb Copper Company                      | 2023-Present  | Bi-annual compliance reporting   |

## CERTIFICATION:

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

DATE: 21/01/2026



Liezl Bezuidenhout