

# CURRICULUM VITAE

Date of Birth:24 October 1984Nationality:Australian – Namibian Domicile, mother of a Namibian child.Email:jessica@eccenvironmental.comWebsite:www.eccenvironmental.com	Name of Consultant:	Jessica Bezuidenhout
Nationality:Australian – Namibian Domicile, mother of a Namibian child.Email:jessica@eccenvironmental.comWebsite:www.eccenvironmental.com	Position / Profession:	Environmental Specialist
Email: jessica@eccenvironmental.com   Website: www.eccenvironmental.com	Date of Birth:	24 October 1984
Website: www.eccenvironmental.com	Nationality:	Australian – Namibian Domicile, mother of a Namibian child.
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# **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 a Lead Environmental Practitioner with 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 Compiling EIA Reports and EMPs Coordinate and review specialist studies
Environmental & Social Compliance reporting	- Environmental and Social compliance audits in the construction and mining industry

### LANGUAGES:

	Read	Write	Speak
English	Excellent	Excellent	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 brining 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) spearing heading 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	2006 - 2007	Environmental Project Manager
Force (ADF) for Environmental Management of		
Defence projects.		
Site environmental officer and systems	2007 - 2010	Environmental Systems Coordinator
coordinator, Ballarat Goldfields.		
Managed the environmental and community	2010-2013	Site Environmental Manager
aspects of three operations: Savannah Nickel		
Mine, Copernicus Nickel Mine (currently in care		
and maintenance) and the operations at		
Wyndham Port		
A mine closure project taking an operating mine	2013-2014	Environmental Consultant
site into the rehabilitation and closure phase.		
This project involved the full development of a		
mine closure plan, facilitation of the government		

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	Director and principle environmental practitioner
Projects completed while at ECC		
The Environmental Impact Assessment (EIA) for the proposed Walvis Bay Waterfront development	2018	Lead 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	Lead Environmental Assessment Practitioner
ESIA amendment for B2Gold Namibia Mining Licence (ML 169) to developed underground mine working for the Otjikoto Gold Mine	2019	Lead 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	Lead 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	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review)
EIA application for sand removal on Farm Okakongo Nord No. 58	2019	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review)
EIA application for Uris irrigation scheme	2019	Lead 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	Lead 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	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review)
EIA application for B2Gold exploration activities EPL 6627 & EPL 6628	2019	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and

		PPP and report review)
ESIA application for farm Tsumore 761 Unit B	2019	Lead Environmental Assessment
Irrigation Project		Practitioner managing the EIA process
		(including stakeholder engagement and
		PPP and report review)
MAWF permit application for Water Abstraction	2019	Lead Environmental Assessment
and Discharge for Tsumore 761 Unit B Irrigation		Practitioner managing the EIA process
Project		(including stakeholder engagement and
FCIA application for Otiliusrance Masteriator	2010	PPP and report review) Lead Environmental Assessment
ESIA application for Otjiwarongo Wastewater	2019	
Treatment and Bulk Water Supply		Practitioner managing the EIA process (including stakeholder engagement and
		PPP and report review)
ESIA for the Wastewater Treatment facilities for	2019	Lead Environmental Assessment
Gondwanan Collection	2019	Practitioner managing the EIA process
Sonawanan concelion		(including stakeholder engagement and
		PPP and report review)
MAWF permit application for Water Abstraction	2019	Lead Environmental Assessment
and Discharge for Gondwanan Collection		Practitioner managing the EIA process
5		(including stakeholder engagement and
		PPP and report review)
Conduct an environmental assessment in order	2019	Lead Environmental Assessment
to complete an Environmental Impact		Practitioner managing the EIA process
Assessment and Environmental Management		(including stakeholder engagement and
Plan (EMP) for Marenica Energy.		PPP and report review)
Appointed Environmental Practitioner for the	2019	Lead Environmental Assessment
B2Gold exploration activities on EPL 6949.		Practitioner managing the EIA process
Conduct an environmental assessment in order		(including stakeholder engagement and
to complete an Environmental Impact		PPP and report review)
Assessment and Environmental Management		
Plan (EMP)	2019	Lead Environmental Assessment
Engaged by Marenica Energy to undertake an Environmental Impact Assessment (EIA) and an	2019	Practitioner managing the EIA process
Environmental Management Plan (EMP) for EPL's		(including stakeholder engagement and
6663, 7435, 7436, 7278 & 7279 for Nuclear Fuel		PPP and report review)
Minerals		
Engaged by Marenica Energy to undertake an	2020	Lead Environmental Assessment
Environmental Impact Assessment (EIA) and an		Practitioner managing the EIA process
Environmental Management Plan (EMP) on EPL's		(including stakeholder engagement and
: 7703, 7340, 7303 & 7172 for Base and Rare		PPP and report review)
Metals, Industrial Minerals, Precious Metals and		
Semi-Precious Stones.		
Engaged by Mertens Mining and Trading (Pty)	2020	Lead Environmental Assessment
Ltd, to undertake an Environmental Impact		Practitioner managing the EIA process
Assessment (EIA) and an Environmental		(including stakeholder engagement and
Management Plan (EMP) to undertake bulk		PPP and report review)
sampling, exploration activities and trial		
processing on EPL 7699.	2020	Lood Environmental Assessment
Engaged by Kuiseb Copper Company (Pty) (Ltd) to undertake an ESIA and an Environmental	2020	Lead Environmental Assessment
		Practitioner managing the EIA process

Management Plan (EMP) for EPLs: 7528, 7529, 7530, 7531, 7532, 7533, 7534, 7535, 7536, 7537, 7538, 7539, 7540, 7541, 7542, 7543, 7730, 7731, 7732,		(including stakeholder engagement and PPP and report review)
Exploration by Cheetah Minerals	2020	Lead 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	Lead 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	Lead 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	Lead 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	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review)
Engaged by Votorantim Metals Namibia (Pty) Ltd to undertake the ESIA and Environmental Management Plan (EMP) for exploration activities on EPL 8127	2021	Lead 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 Mining Company	2021	Lead 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 experience.

DATE: 10/11/20

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# CURRICULUM VITAE

# **MONIQUE JARRETT**

Name of Consultant:	Monique Jarrett
Position / Profession:	Environmental Practitioner
Date of Birth:	25 March 1997
Nationality:	Namibian
Professional Memberships:	EAPAN No. 234
Email:	monique@eccenvironmental.com
Website:	www.eccenvironmental.com
Contact:	+264 81 3811 474

#### **QUALIFICATIONS:**

University of Namibia: 2016 – 2020 Bachelor of Science (Honours) in Environmental Biology

#### **PROFESSIONAL ASSOCIATIONS:**

- Environmental Assessment Professionals Association of Namibia (EAPAN)

#### **PROFILE:**

As a holder of a BSc (Hons) in Environmental Biology from the University of Namibia, Monique is passionate about conservation, sustainability, climate change and environmental management by contributing to effective environmental management systems. She has acquired a variety of skills assisting with various ESIA, environmental monitoring and compliance projects as a junior environmental practitioner.

#### **KEY AREAS OF EXPERTISE:**

Environmental (and social) Impact	-	Compiling EIA Reports and EMPs
Assessments (EIAs) (ESIAs)		Public Participation & Stakeholder
		Management
Environmental Management	-	Environmental Management Systems (EMS),
		Tenement management, Environmental
		monitoring and compliance, and Public
		Participation & Stakeholder Engagement.

#### LANGUAGES:

	Read	Write	Speak
English	Excellent	Excellent	Excellent

# SUMMARY OF EXPERIENCE AND CAPABILITY:

Since 2016 Monique has been working in the environmental industry. Monique has written a variety of articles on environmental and sustainability topics analysing current international and national environmental matters. Monique started gaining experience in compliance monitoring while working on the support to Community Based Natural Resource Management (CBNRM) project with GIZ. Monique gained extensive experience in environmental awareness as a climate change ambassador for Gobabeb in 2021. Monique joined the ECC team in 2021 where she has been actively involved in the ESIA process and monitoring/EMP compliance for clients.

### **PROJECT EXPERIENCE**

PROJECT	DATE	ROLE
GIZ - Support to CBNRM Compliance monitoring	2018	Intern
UNDP/Gobabeb - Climate Action for Millennials Programme	2021	Climate Ambassador
Elevate Uranium Tenement management	Present	Junior environmental practitioner
Headspring Environmental Compliance and Monitoring	2022	Junior environmental practitioner
Craton Environmental Compliance and Monitoring	2022	Junior environmental practitioner
B2Gold Environmental Compliance and Monitoring	2022	Junior environmental practitioner
Votorantim Environmental Compliance and Monitoring	2022	Junior environmental practitioner
Namibian Marine Phosphate – Sandpiper Marine Phosphate Project ESIA	2022	Junior environmental practitioner
Votorantim Metals Namibia EPL 8403 ESIA	2022	Junior environmental practitioner
B2Gold Namibia Minerals EPL 8404 ESIA	2022	Junior environmental practitioner
Skorpion Mining Company EPL 8570 ESIA	2022	Junior environmental practitioner
Skorpion Mining Company EPLs 8571, 8572 & 8573	2022	Junior environmental practitioner
Votorantim Metals Namibia EPLs 7963, 7973, 8050, 8051	2023	Environmental practitioner

#### **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: 21/04/2023

Monique Jarrett



# CURRICULUM VITAE

Name of Consultant:	Samuel Shinyemba
Position / Profession:	Stakeholder Liaison Officer
Date of Birth:	15 September 1995
Nationality:	Namibian
Email:	samuel@eccenvironmental.com
Website:	www.eccenvironmental.com
Contact:	+264 81 4765 261

#### **QUALIFICATIONS:**

University of Namibia: 2014 – 2018 Bachelor of Science (Honours) in Integrated Environmental Science

#### **PROFESSIONAL ASSOCIATIONS:**

- Namibia Scientific Society
- Namibia Environment and Wildlife Society
- Namibia Bird Club

#### **PROFILE:**

Samuel holds a Bachelor of Science degree in Integrated Environmental Science from the University of Namibia. His passion lies in the field of environmental awareness, natural resource conservation, population and behavioural ecology.

#### **KEY AREAS OF EXPERTISE:**

Environmental Management	-	Environmental monitoring and compliance, public participation and stakeholder engagement	
Environmental Awareness	-	Extension of theoretical environmental knowledge through field guiding and social interaction	

#### LANGUAGES:

	Read	Write	Speak
English	Excellent	Excellent	Excellent
Oshiwambo	Excellent	Excellent	Excellent

# SUMMARY OF EXPERIENCE AND CAPABILITY:

Samuel graduated top of his class in 2018. In addition to the theory training, Samuel has actively been involved in environmental affairs through his membership position in environmental clubs that are under the stewardship of the Namibia Scientific Society. He acquired environmental practical experience through his position as a Field Guide and Park Ranger for Gondwana Collection Namibia. Samuel joined the ECC team in 2021 and is actively involved in monthly monitoring/EMP compliance audits and engaging with stakeholders on various projects within the Namibian scope.

#### **PROJECT EXPERIENCE**

PROJECT	DATE	ROLE	
Namibia Marine Phosphate – Sandpiper Marine Phosphate Project	2021- Present	Stakeholder Engagement Officer	
GACP+ Standard Project	2022- Present	Assistant Community Based Trainer & Trainer	
Jumbo Fair Trade for Tradecraft	2021- Present	Environmental monitoring, data analysis and report compilation	
Osino Twin Hill Gold Mine Project	2021- Present	Environmental compliance and auditing through fieldwork, samples collection, data analysis and report compilation.	
Uis Tin Mine Project	2021-2022	Environmental compliance and auditing through fieldwork, samples collection, data analysis and report compilation.	

#### **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: 11/10/2022

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Samuel Shinyemba