

Name of Consultant: Jessica Bezuidenhout
Position / Profession: Environmental Specialist
Date of Birth: 24 October 1984
Nationality: Australian – Namibian Domicile, mother of a Namibian child.
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 > 10m²
- 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:

English	Read Excellent	Write Excellent	Speak Excellent
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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	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

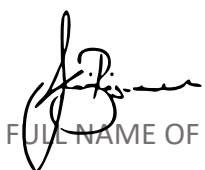
ESIA application for farm Tsumore 761 Unit B Irrigation Project	2019	PPP and report review) Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review)
MAWF permit application for Water Abstraction and Discharge for Tsumore 761 Unit B Irrigation Project	2019	Lead 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	Lead 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	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 Gondwanan Collection	2019	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review)
Conduct an environmental assessment in order to complete an Environmental Impact Assessment and Environmental Management Plan (EMP) for Marenica Energy.	2019	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review)
Appointed Environmental Practitioner for the B2Gold exploration activities on EPL 6949. Conduct an environmental assessment in order to complete an Environmental Impact Assessment and Environmental Management Plan (EMP)	2019	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review)
Engaged by Marenica Energy to undertake an Environmental Impact Assessment (EIA) and an Environmental Management Plan (EMP) for EPL's 6663, 7435, 7436, 7278 & 7279 for Nuclear Fuel Minerals	2019	Lead Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review)
Engaged by Marenica Energy to undertake an Environmental Impact Assessment (EIA) and an Environmental Management Plan (EMP) on EPL's : 7703, 7340, 7303 & 7172 for Base and Rare Metals, Industrial Minerals, Precious Metals and Semi-Precious Stones.	2020	Lead 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	Lead 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	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



FULL NAME OF CONSULTANT: JESSICA BEZUIDENHOUT

Name of Consultant: Matthew Totten Jr
Position / Profession: Senior Project Manager, Geologist, Marketing Specialist
Date of Birth: 11 May 1985
Nationality: USA
Professional Memberships: American Association of Petroleum Geologists (AAPG)
Renewable Energy Industry Association of Namibia (REIAoN)
Namibia Scientific Society (NSS)
Email: mtotten@eccenvironmental.com
Website: www.eccenvironmental.com
Contact: +264 81 477 0573

TERTIARY EDUCATION:

University of Oklahoma:	2009 – 2011	M.S. Geology
University of Oklahoma:	2003 – 2007	B.S. Geology (Summa Cum Laude)

OTHER TRAINING:

- British Petroleum (BP) Challenger Programme Graduate
- BP Operations Geology Accelerated Development Program (ADP) Participant
- Federal Aviation Administration (FAA) Private Pilot
- Namibia Civil Aviation Authority (NCAA) Private Pilot

PROFILE:

Matt works as a Senior Project Manager, Geologist and Marketing Specialist for ECC using his diverse career background and work experience spanning the oil & gas, aviation and online marketing sectors to bring a unique and powerful skillset to Namibia's environmental compliance industry.

Mr Totten has extensive exploration, production and operations geology experience within multiple North American onshore and deepwater offshore oil & gas basins, having worked at both a supermajor (BP) and a smaller independent oil company (Dominion E&P).

Since relocating to Namibia in 2019, Matt has expanded his earth science skillset into the mining sector, but is currently focused on environmental assessment, compliance and monitoring rather than mineral exploration and production.

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 Review EIA and EMP reports



LANGUAGES:

English

Japanese

Read

Excellent

Intermediate

Write

Excellent

Intermediate

Speak

Excellent

Advanced



SUMMARY OF EXPERIENCE AND CAPABILITIES:

Matt has over 10 years experience in the oil & gas sector. As a university student, he completed multiple oil & gas summer geology internships, including two with the Oklahoma Geological Survey's Oklahoma Petroleum Information Center (OPIC) in Norman, Oklahoma (2004 & 2005), two with Dominion E&P in Oklahoma City, Oklahoma (2006 & 2007), and one with BP's Western Gulf of Mexico (GoM) Exploration Team (deepwater Paleogene prospecting) in Houston, Texas (2010).

After earning a B.S. Geology degree in 2007, but before beginning his post-graduate studies in 2009, Matt joined the prestigious Japan Exchange and Teaching (JET) Programme for two years to develop his cultural exchange and teaching skills, working as an Assistant Language Teacher (ALT) of English at Katsuyama High School in Osaka, Japan.

After earning a M.S. Geology degree in 2011, Matt joined BP's Houston office full-time from 2011-2015, serving two years as an exploration geologist for the Eastern GoM Exploration Team (deepwater Miocene prospecting), two years as a deepwater well planner and operations geologist for the GoM Thunder Horse New Wells Delivery Team, and one year as an unconventional well planner and operations geologist for the Lower 48 Onshore East Texas Team. In these various petroleum geology roles, Matt identified new GoM deepwater prospects, led the well planning for a complex deepwater GoM production well that required an *extreme* dogleg design, performed wellsite geology for various deepwater GoM Atlantis field production wells, and planned as well as geo-steered multiple onshore unconventional wells in East Texas.

From 2016-2023, Matt pivoted from oil & gas to the fast growing online business & marketing space working as a fully-remote copywriter and content marketer for the Swiss-based software company, ThriveThemes.com. Mr Totten was promoted to ThriveThemes.com's Chief Marketing Officer (CMO) in 2021, where he managed a remote team of 8 online marketers until the company was acquired by Awesome Motive Inc. in 2023.

In 2023, Matt was elected to the Aircraft Owners and Pilots Association of Namibia's (AOPA Namibia) Board of Directors and currently serves as the aviation advocacy organisation's CEO.

Now combining his diverse career experience as a Geologist, Marketing Specialist and Manager into a unique new role, Matt joined Environmental Compliance Consultancy (ECC) in 2024 as a Senior Project Manager to help lead ESIA's for a range of large-scale mining and infrastructure projects across Namibia for ECC.

PROJECT EXPERIENCE

PROJECT	DATE	ROLE
ESIA for Jindal Africa’s proposed Iron Ore Mine on EPLs 4194 and 4013 within the Khomas Region, present Namibia – ECC appointed as the EAP	2024-	EAP at ECC
ESIA for Wia Gold’s proposed Kokoseb Gold Mine on EPL 4818 within the Erongo Region, Namibia – present ECC appointed as the EAP	2024-	EAP at ECC
Namibia Civil Aviation Regulations Technical Advisory Panel (CARTAP) Project to update the Namibia Civil Aviation Regulations and Technical Standards (NAMCARS and NAMCATS) ahead of and after Namibia’s ICAO Universal Safety Audit	2023-present	AOPA Namibia’s representative for the CARTAP (as appointed by the NCAA Executive Director)
Designed, managed and launched multiple ThriveThemes.com software products and online courses. Managed a team of 8 fully remote online marketers to produce and publish an extensive volume of weekly online content including email campaigns, marketing videos, blog articles, sales & landing page funnels, affiliate program content and social media posts.	2021-2023	Chief Marketing Officer (CMO) at ThriveThemes.com
Managed ThriveThemes.com’s blog, YouTube channel, and weekly email newsletter. Designed and wrote multiple sales pages, sales funnels, landing pages and email marketing campaigns for the company’s flagship software and online course products.	2016-2021	Head of Content and Senior Copywriter at ThriveThemes.com (2018-2021) Content Marketer and Copywriter at ThriveThemes.com (2016-2018)
Accomplished geologist with extensive experience in identifying oil and gas prospects, planning and operating deepwater and onshore wells targeting both conventional and unconventional reservoirs. Expertise in field mapping, 3D seismic interpretation and mapping, structural geology, salt-tectonics, paleo-depositional environments and sequence stratigraphy, and drilling hazard identification. Proficient in managing geological data for major projects across North American onshore and offshore oil & gas basins.	2004 - 2015	Oil & Gas Exploration and Operations Geologist

PUBLICATIONS

Totten, M.W., Jr. (2011). [Electron Probe Micro-Analysis of the Woodford Shale, South Central, Oklahoma](#). Thesis. University of Oklahoma Graduate College, 2011. University of Oklahoma.

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: 05/08/2024

Matthew Totten Jr

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 (UNAM): 2016 – 2020 Bachelor of Science (Honours) in Environmental Biology
The International University of Management (IUM): 2024 – 2025 Master of Science in Climate Change Mitigation and Adaptation (Candidate)

PROFESSIONAL ASSOCIATIONS:

- Environmental Assessment Professionals Association of Namibia (EAPAN)

PROFILE:

As a dedicated and knowledgeable environmental practitioner Monique is currently pursuing a master's degree in Climate Change and holding a Bachelor's Honours degree in Environmental Biology. She has three years of hands-on experience in conducting Environmental Impact Assessments, drafting Environmental Management Plans, and managing environmental compliance and mining license tenements. Her expertise is further enriched by her certificate in Climate Change Policy and Climate Finance. Passionate about ecology, biodiversity conservation, and climate change, she has served as a climate ambassador, advocating for sustainable practices and policies. She is committed to leveraging her skills and education to contribute to the mitigation of climate change, environmental management and the preservation of natural ecosystems.

KEY AREAS OF EXPERTISE:

Environmental (and social) Impact Assessments (EIAs) (ESIAs)	-	Compiling EIA Reports and EMPs Public Participation & Stakeholder Management
Environmental Management	-	Environmental Management Systems (EMS), Tenement management, Environmental monitoring and compliance, and Public Participation & Stakeholder Engagement.
Climate Change Policy and Assessments	-	Climate Policy and Governance, Climate Change Communication and Education, Corporate Sustainability, Environmental

LANGUAGES:

English	Read Excellent	Write Excellent	Speak Excellent
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SUMMARY OF EXPERIENCE AND CAPABILITY:

Monique is a committed environmental professional with four years of experience in the environmental industry, holding a degree in Environmental Science. She has authored multiple articles addressing a wide range of environmental issues and has worked with various private and non-governmental environmental organizations since 2018. Her extensive experience in environmental awareness includes serving as a climate change ambassador for Gobabeb and the UNDP in 2021.

Since joining ECC in October 2021, she has been involved in numerous Environmental Impact Assessments, compiled Environmental Management Plans, and conducted various EMP compliance monitoring audits. She holds a certificate in Climate Change Policy and Climate Finance and is currently pursuing a master's degree in Climate Change. Her dedication and expertise make her an asset in advancing environmental sustainability and climate change mitigation efforts.

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
Innosun Compliance and Monitoring	2023	Environmental practitioner
Gergarub Mine ESIA on ML 245	2024	Lead Environmental Practitioner
Osino Twin Hills Gold Project - Amendment	2024	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: 02/08/2024



Monique Jarrett