

CURRICULUM VITAE KELLY OCHS

Name of Consultant:	Kelly Ochs
Position / Profession:	Environmental Practitioner
Date of Birth:	11 October 1995
Nationality:	Namibian
Email:	kelly@eccenvironmental.com
Website:	www.eccenvironmental.com
Contact:	+264 81 408 2077



QUALIFICATIONS:

University of Namibia:	2021 – 2022	MSc Biodiversity Management & Research
University of Namibia:	2015 – 2020	BSc Environmental Biology (Hon)

PROFILE:

Kelly is a recent Master's graduate from the University of Namibia. Her studies focused on monitoring and assessing the biodiversity of ecosystems, restoring disturbed areas and field work in rural communities aimed at improving the livelihoods of those communities. In her short time at ECC she has learned about ESIA, monitoring and amendment processes and continues to grow as an environmental practitioner.

KEY AREAS OF EXPERTISE:

Tenement Management -	Coordinating and managing tenement- related activities, including tenure applications, renewals, and compliance reporting. Using environmental and tenement software tools (PX4)
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 reports
Environmental Management Plans -	Assisting in the development and implementation of environmental management plans and programs
Project Management	Planning, execution and overseeing projects to ensure specific goals are



English	
Afrikaans	

Read Excellent Excellent **Write** Excellent Good **Speak** Excellent Excellent



SUMMARY OF EXPERIENCE AND CAPABILITY:

In 2020, Kelly started working at UNAM as a part time laboratory and student assistant to guide science students with laboratory equipment and practical sessions, evaluation of student reports and tests, assist with tests and practical instructions. In 2021 she was awarded a DAAD scholarship to further her studies and obtain her master's degree. In 2022 Kelly joined the RGNO course and gained experience in oceanography studies focusing on a broad range of research projects along other scientists from other parts of the world. In 2023 Kelly joined ECC where she has been involved in environmental and social impact assessments, scoping, amendment and compliance reporting as well as Tenement Management.

PROJECT EXPERIENCE

PROJECT	DATE	ROLE
BSc (Hon) research project – "The effects of Ocean Acidification on Calcifiers from the Intertidal Zone off the Namibian Coast"	2019	Head researcher
MSc thesis – "Human Impacts on the Biodiversity of Macroinvertebrates in Intertidal Rocky Shores along the Namibian Coast.	2022	Head researcher
Participated in Regional Graduate Network in Oceanography	2022	Graduate researcher
ECC, on behalf of Mertens Mining and Trading (Pty) Ltd, applied for the amendment of the environmental clearance certificate (ECC 01697) to include the addition of mining claims 68853 and 68854 with the existing mining claims 68855 – 68861 and 67633 as part of EPL 7699 in Khomas and Hardap region, Namibia.	2023	Practitioner managing the Amendment process (including Amendment application, report and updated EMP).
The proposed construction of a base transceiver station (BTS) and the associated infrastructure for Paratus Telecommunication (Pty) Ltd on a portion		Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review)

2

of land (Erf 2747), ext. 11 in Henties Bay, Erongo Region, Namibia The proposed 66KV overhead powerline for the Twin Hills Gold Project, within the Erongo Region, Namibia		Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review)
PyroNam Biochar Group Scheme Management		Assisted in the conducting FMP reports for the PyroNam Group Scheme.
Environmental clearance certificate renewal application for InnoSun Energy Holding (Pty) Ltd for 5MW AC farms at Osona, Ombepo and Outapi and 10 MW wind farm near Ludertiz	2023-2024	Project manager and author of compliance reports for renewal applications
Undertake an ESIA and an Environmental Management Plan (EMP) for the mining activities on Mining Licence (ML) 129 and 133, held by Andrada Mining		Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and PPP and report review)
The proposed construction of five concrete transformer platforms and the upgrade of an existing wash and service bay at Brakwater, Khomas region, Namibia, on behalf of Burmeister & Partners, for NamPower	i	Environmental Assessment Practitioner managing the EIA process (including stakeholder engagement and report review)
The proposed green ammonia terminal, ammonia pipeline and hydrogen pipeline project, Erongo Region, Namibia, on behalf of Cleanergy Solutions Namibia (Pty) Ltd		Environmental Assessment Practitioner and Project Manager of the EIA process (including stakeholder engagement and PPP and report review)
Dundee Smelter Due Diligence Report on behalf of Sinomine Resource Group co., Ltd.		Author as part of a team to conduct a due diligence assessment including in depth research and risk assessment
Environmental clearance certificate renewal application for B2Gold agriculture Project, InnoSun #Oab Project and Retort Charcoal bush thinning + production and various other projects	2025	Project manager and author of compliance reports for renewal applications
Tenement Management of various Mining companies including Noronex Exploration and Mining and Andradra Mining		Tenement Management on PX4 system and preparing the necessary documents
Small-scale mining and silica Project		Environmental Assessment Practitioner and Project Manager of 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: 08/04/2024

Kelly Ochs



CARLENE BAUFELDT

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



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:

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

	standards, due diligence assessmen	ts
Auditing and Incident Management	 ISO integrated lead auditor (ISO 140 9001:2015 & ISO 45001:2018) ICAM incident investigation 	01:2015, ISO
Project Management	 Management of various projects on level 	a supervisory

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

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 Sorexa 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

Gaubeldt

FULL NAME OF CONSULTANT CARLENE BAUFELDT



CURRICULUM VITAE JESSICA BEZUIDENHOUT

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 > 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 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 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



English

Read	Write	Speak
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 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 -	Managing Director and principal
	Current	environmental practitioner
Projects completed while at ECC		
The Environmental Impact Assessment (EIA) for	2018	Principal Environmental Assessment
the proposed Walvis Bay Waterfront		Practitioner managing the EIA process
development		(including stakeholder engagement and
		PPP and report review)
Conduct the Namibian assessment on the laws	2018	Principal Environmental Assessment
and policies relating to six thematic areas based		Practitioner
on a compendium of best practices for		
governments to best deal with the full range of		
issues related to mining.	2010	
ESIA amendment for B2Gold Namibia Mining	2019	Principal Environmental Assessment
Licence (ML 169) to developed underground		Practitioner managing the EIA process
mine working for the Otjikoto Gold Mine		(including stakeholder engagement and PPP and report review)
Kunene Regional Counsel Sustainable water	2019	Principal Environmental Assessment
supply Pipeline and Ancillary works	2019	Practitioner managing the EIA process
supply ripeline and Anenaly works		(including stakeholder engagement and
		PPP and report review)
ESIA application for B2Gold Namibia 10.8	2019	Principal Environmental Assessment
megawatt PV solar upgrade to the B2Gold Power		Practitioner managing the EIA process
Plant		(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	2019	Principal Environmental Assessment
and Discharge for Uris Irrigation scheme		Practitioner managing the EIA process
		(including stakeholder engagement and
EIA application for University of Namibia (UNAM)	2019	PPP and report review) Principal Environmental Assessment
Katima Mulilo Campus Expansion	2013	Practitioner managing the EIA process
Ratina Muno Campus Expansion		(including stakeholder engagement and
		PPP and report review)
ESIA application for Farm Tsumore 761 Unit B	2019	Principal Environmental Assessment
Irrigation Project	-	Practitioner managing the EIA process
		(including stakeholder engagement and
		PPP and report review)
MAWF permit application for Water Abstraction	2019	Principal Environmental Assessment
and Discharge for Tsumore 761 Unit B Irrigation		Practitioner managing the EIA process
Project		(including stakeholder engagement and

ESIA application for Otjiwarongo Wastewater Treatment and Bulk Water Supply	2019	PPP and report review) 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 olant 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 cerminal 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

-L___. IAMÈ CONSULTANT: JESSICA BEZUIDENHOUT