

CURRICULUM VITAE

BETSY-JANE DITCHAM

PERSONAL

Profession: Environmental Assessment Practitioner
Nationality: South African
Languages: English (read, write and speak) & Afrikaans (read, write and speak)
Drivers License: Code B
EAPASA Registration: No. 1480

WORK EXPERIENCE

March 2020 - Present: Sharples Environmental Services cc, Cape Town, WC
Co-Owner and Cape Town Office Manager: Principal Environmental Assessment Practitioner

- Project Management / Client Liaison
- Environmental Authorisation
- Environmental Management Programmes
- Public Participation
- Legal Compliance
- On-site compliance auditing

2018 – Feb 2020: Sharples Environmental Services cc, Cape Town, WC
Cape Town Office Manager: Principal Environmental Assessment Practitioner

- Environmental Authorisation
- Environmental Management Programmes
- Public Participation
- Legal Compliance
- On-site compliance auditing

August 2017 to December 2017: WSP, Cape Town, WC
Assistant Consultant

- Environmental Authorisation
- Legal compliance
- Air quality monitoring
- Public participation

October 2009 to October 2015: Jeffares & Green Engineering & Environmental Consultants, Pinelands, WC

Environmental Scientist

- On-site compliance auditing
- Environmental footprinting (carbon, water, waste)
- Business greening & sustainability
- Environmental authorisations
- In-house newsletter

July 2009 to September 2009: Freelance, Cape Town, WC
Environmental Control Officer

- Environmental auditing of construction related projects

TERTIARY EDUCATION

- 2005** University of Cape Town
- Bachelor of Science Degree with a double specialisation in Zoology and Ecology

2006 University of Pretoria

- Bachelor of Science Honours Degree in Wildlife Management

ACCREDITATION / ASSOCIATION

- EAPASA Registration: No. 1480
- Member IAIA South Africa
- Green Building Council of South Africa: Green Star Accredited Professional

KEY PROJECTS

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| 2020 | Mossel Bay | Rooikat Projects / Pan African Energy |
| | ■ Environmental Impact Assessment for the proposed Dual-Fuel Power Plant, in Mossel Bay, Western Cape | |
| 2020 | George | George Municipality |
| | ■ Environmental Impact Assessment for proposed University Precinct Development at the Garden Route Dam and Associated Infrastructure on a Portion of Remainder Farm 464, George, Western Cape | |
| 2020 | George | GrowGreen |
| | ■ Waste Registration Process for the Composting Activities being undertaken by GrowGreen in George, Western Cape | |
| 2019/2020 | Herolds Bay | Mr Abraham Jacobus Cronje |
| | ■ Basic Assessment for the proposed Development of Herolds Bay Country Estate on a Portion of Portion 7 Farm Buffelsfontein No. 204, Herolds Bay, Western Cape | |
| 2019/2020 | Groot Brak | Rooikat Recycling |
| | ■ Basic Assessment and Waste Management Licence for the proposed Pilot Deployment Processing Plant in Mossel Bay | |
| 2019/2020 | Plettenberg Bay | Status Homes Property Developers (Pty) Ltd |
| | ■ Environmental Impact Assessment for the proposed Mixed-Use Development on Portion 9 of the Farm Kranshoek No. 432, Knysna Road, Plettenberg Bay | |
| 2019 | Cape Town | City of Cape Town |
| | ■ Environmental Authorisation Amendment for the Bulk Water Pipeline along Baden Powell Drive, Khayelitsha, WC | |
| 2019 | Caledon | Department of Transport and Public Works Western Cape Government |
| | ■ Basic Assessment for the proposed replacement and upstream re-alignment of Bridge 0564a, located at Km 23.47 on Divisional Road 1252, crossing the Klein River, south east of Caledon; The replacement of Causeway 12226, located at Km 0.49 on OP4032, on a minor road and close to MR326, linking Stanford with the N2; And the replacement of Culvert 10656, located at Km 3.7 on Divisional Road 1218, east of Stanford | |
| 2019 | Plettenberg Bay | Bitou Municipality |
| | ■ Environmental Impact Assessment for the proposed Upgrade and Improvement of the existing Stormwater System in Poortjies, Plettenberg Bay | |

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| 2018 | Plettenberg Bay | Bitou Municipality |
| ▪ | Environmental Impact Assessment for the proposed New Horizons Mixed-Use Development on Farm Hillview No. 437 & Associated Infrastructure | |
| 2018 | Plettenberg Bay | Bitou Municipality |
| ▪ | Environmental Impact Assessment for the proposed Kwanokuthula Phase 5 & 6 Mixed-Use Development & Associated Bulk Infrastructure | |
| 2018 | Cape Town | City of Cape Town |
| ▪ | Environmental Impact Assessment and Environmental Authorisation Amendment processes for the Proposed Mixed-Use Housing Development at Symphony Way | |
| 2018 | East London | Buffalo City Metropolitan Municipality |
| ▪ | Environmental Impact Assessment for the Proposed West Bank WWTW Marine Outfall Pipeline | |
| 2018 | Cape Town | Xintong Steel |
| ▪ | Environmental Authorisation Amendment for Xintong Steel, Atlantis Industria, Western Cape | |
| 2018 | Cape Town | Private |
| ▪ | Environmental Control Officer for the replacement of Damaged Seawall, Erf 234, Bloubergstrand | |
| 2017/2018 | Saldanha/Cape Town | Transnet |
| ▪ | Ambient and Stack Air Quality Monitoring for Transnet Ports Terminals | |
| 2017 | Cape Town | Strandfoam |
| ▪ | Waste Storage Registration for Strandfoam | |
| 2015 | Cape Town | EcoStandard |
| ▪ | Development of an Environmental Rating Label for Building Products | |
| 2015 | Cape Town | HatchGOBA |
| ▪ | Basic Assessment for the Upgrade of Trunk Road 11/1 (N7) from Potsdam to the Melkbos Interchange | |
| 2015 | Cape Town | Private |
| ▪ | Environmental Control Officer for the Construction of Clifton Terraces, Clifton, Cape Town | |
| 2015 | Worcester | Eskom |
| ▪ | Environmental Control Officer for the Construction of the Badsberg Substation and Associated Powerlines | |
| 2014 | Saldanha | Transnet |
| ▪ | Environmental Control Officer for the maintenance and upgrade of the Sishen/Saldanha Iron Ore Railway line | |
| 2014 | Cape Town | WasteControl |
| ▪ | Accreditation of Service Provider of Waste Management Services in Cape Town | |

- 2014** Cape Town Compass Bakery
- Environmental Footprint – Auditing, data analysis, report writing
- 2014** Cape Town City of Cape Town
- Wastewise III: Community and schools waste education and awareness campaign
- 2014** Cape Town City of Cape Town
- Environmental Management Plan for the Dido Valley Housing Project
- 2013** Western Cape Sunspot
- Environmental Impact Assessment for the construction of Solar farms in De Doorns, Riebeek Kasteel, Wolseley, Porterville, Eendekuil, Bonnievale, Klipheuwel and McGregor.
- 2013** Nationwide National Cleaner Production Centre
- Cleaner production studies for 4 automotive manufactures
- 2008-2012** Worcester Department of Public Works
- Environmental Control Officer for Upgrade of the medium security prison at Brandvlei Correctional Facility, Worcester
- 2010-2012** Cape Town City of Cape Town
- Environmental Control Officer for the Various improvements to various WWTW in Cape Town
- 2011** Cape Town Svenmills
- Environmental Footprint of the textile factory
- 2011** Cape Town Clicks (V&A Waterfront)
- Environmental Footprint of the V&A Waterfront Store
- 2011** Cape Town Pick n Pay (Canal Walk)
- Environmental Footprint of the Canal Walk Store
- 2010** Cape Town Department of Transport and Public Works
- Environmental Control Officer for the Reseal of TR-77
- 2010** Cape Town City of Cape Town
- Environmental Control Officer for the Infrastructure work on Coastal Park Landfill site
- 2010** Paarl Novo
- Environmental Control Officer for the Rebuilding of the Packhouse, including environmental training
- 2009** Oudtshoorn Oudtshoorn Municipality
- Development of the Municipal Strategic Environmental Assessment
- 2008-2009** Nationwide Department of Environmental Affairs
- Permit backlog for 581 waste management facilities (landfill & non landfill facilities) in South Africa
- 2008** Cape Town City of Cape Town
- Environmental Control Officer for the Extension of the Vissershok landfill site

Lloyd Barnes

PERSONAL

Profession: Environmental Assessment Practitioner, Sharples Environmental Services cc, Cape Town.

Nationality: South African

Date of Birth: 10 November 1994

Languages: English (read, write and speak) - Fluent

Marital Status: Single

Drivers License: Code B

Health: Excellent

WORK EXPERIENCE

April 2019 – Present: Sharples Environmental Services cc

Environmental Assessment Practitioner

- EMPr compilation.
- MMP compilation.
- Basic Assessments Reports support.
- Amendment Applications compilation.
- Project administration.

Jan-March 2017 & December 2018 – April 2019: NCC Environmental services -Environmental Control Officer and junior EAP

- Report writing.
- Compilation of the Great Fish Nature Reserve Protected Area Management Plan.
- Administration and operations of the Guttural toad and Mallard duck programs.

October 2018-December 2018: EOH Coastal and Environmental Services-Junior Environmental Assessment Practitioner.

- Map making (Arc GIS and QGIS), preparing proposals, BID's, PPP documents, scoping reports and NOI's.
- ECO work, creating I&AP data bases, and Environmental Authorization applications.
- I was included in a team of EAPs who travelled to Malawi for a month to complete a Socio-Economic Audit. October 2018-December 2018.

January 2018- October 2018: Junior Environmental Assessment Practitioner: Greenmined Environmental Consultancy

- Drafting Integrated Waste Water Management Programmes', EMP's, NID's and the compilation of WULA's.
- Environmental Auditing.
- Dust monitoring, map making, facilitating public participation and general project administration.

TERTIARY EDUCATION

2016: Cape Peninsula University of Technology

- Bachelor's Degree in technology in Environmental Management

2015: Cape Peninsula University of Technology

- National Diploma in Environmental Management

PROJECTS

Sharples Environmental Services.cc

2020-George Groenkloof Ontwikkelings (Pty) Ltd

- Contribution towards the proposed Amendment for the Proposed Development of a Retirement Village and Associated Infrastructure on Portion 3 of the Farm Kraaibosch 195, George, Western Cape.

2020-Wittedrift The Home Market NPC

- Contribution towards the completion of the Basic Assessment Report for the Proposed Retirement Village and Service Infrastructure on Erf 103, 104 and a Portion of Rotterdam Street. Wittedrift, Bitou Municipal Area, Western Cape.

2020-Mossel Bay Mossel Bay Local Municipality

- Contribution towards the Basic Assessment Report for the Proposed Construction of Walvis Street, Western Cape.

2020-Beaufort West Beaufort West Local Municipality

- Contribution towards the Basic Assessment Report for the Expansion of the Existing "Goue Akker" Cemetery in Beaufort West, Beaufort Local Municipality, Western Cape.

2020-Sedgefield Knysna Local Municipality

- Compilation of NOI, EMPr and BAR

2020- Kranshoek Status Homes Property Developers

- Compilation of EMPr

2020- Knysna Knysna Local Municipality

- Maintenance Management Plan.

2019- Milnerton City of Cape Town

- ECO for the destruction of biofilters

2019- Mossel Bay Mossel Bay Municipality

- Notice of intent.

Previous Employment (2016 – 2019)

Harrismith quarry- KZN

- Water Use License Application

Ulundi quarry- KZN

- Water Use License Application

Multiple quarries-Gauteng

- Environmental Performance Assessment of over 20 quarries

Lilongwe, Malawi

- MCA Malawi Resettlement Action Plan Audit: Completion Audit Report- Auditor

Great Fish Nature Reserve- Eastern Cape

- Compilation of the amended Great Fish River Protected Area Management Plan

AMEESHA SANKER

PERSONAL

Profession: Environmental Assessment Practitioner, Sharples Environmental Services cc, Cape Town.

Nationality: South African

Date of Birth: 27 December 1990

Languages: English (read, write and speak) - Fluent

Marital Status: Single

Drivers' License: Code B

Health: Excellent

WORK EXPERIENCE

March 2020 – Present: Sharples Environmental Services cc, Cape Town, WC

Environmental Assessment Practitioner

- Basic Assessments Reports
- Amendment Applications
- Administration.

July 2014 – March 2020: Dartingo Consulting Engineers (Pty) Ltd, Durban, KZN

Part-time GIS Technician

- Management and compilation of GIS database.
- Layout/map creation.

June 2013– March 2020: EnAq Consulting.cc

Environmental Assessment Practitioner

- Basic Assessment Applications
- Water Use License Applications

- Environmental Monitoring/Auditing
- Stakeholder Engagement
- Reporting
- Environmental Management Plans
- Public /Contractor Awareness Training
- Biodiversity Offsets
- Rehabilitation and Protected Areas
- Project Management
- GIS management
- Administration

TERTIARY EDUCATION

2019: UNISA

- Bachelor of Science Honours Degree specialising in Environmental Management.

2014: University of Kwa-Zulu Natal

- Bachelor of Science Degree specialising in Geological Science (Engineering and Environmental).

PROJECTS

Sharples Environmental Services.cc

2020-George Groenkloof Ontwikkelings (Pty) Ltd

- Partial completion of the Amendment for the Proposed Development of a Retirement Village and Associated Infrastructure on Portion 3 of the Farm Kraaibosch 195, George, Western Cape.

2020-Wittedrift The Home Market NPC

- Completion of the Basic Assessment Report for the Proposed Retirement Village and Service Infrastructure on Erf 103, 104 and a Portion of Rotterdam Street. Wittedrift, Bitou Municipal Area, Western Cape.

2020-Mossel Bay Mossel Bay Local Municipality

- Basic Assessment Report for the Proposed Construction of Walvis Street, Western Cape.

2020-Beaufort West Beaufort West Local Municipality

- Basic Assessment Report for the Expansion of the Existing “Goue Akker” Cemetery in Beaufort West, Beaufort Local Municipality, Western Cape.

2020-Melkhoutfontein Hessequa Local Municipality

- Basic Assessment Report for the Expansion of the Existing Melkhoutfontein Cemetery on ERF 566 and portion 141/480, Hessequa Local Municipality, Western Cape.

2020-Umzimkhulu Leratong Victim Empowerment Co-operative Ltd.

- Basic Assessment Report for the Construction of a Roof Sheeting Factory, Umzimkhulu Local Municipality, KwaZulu-Natal.

Previous Employment (2013 – 2020)

Margate Ugu District Municipality

- BAR, WULA, GIS and ECO for the Proposed Southern Mains Bulk Water Upgrade: Gamalakhe to Margate, Ugu District Municipality, KZN.

Port Shepstone Ray Nkonyeni Local Municipality

- Project screening, assistance with BAR preparation, public participation, GIS and ECO for the proposed Acacia Road Storm Water Network Update, Ray Nkonyeni Local Municipality, KZN.

Ixopo Harry Gwala District Municipality

- Project screening, assistance with BAR preparation, and GIS for the Upgrade of Ixopo Sewer Network, Harry Gwala District Municipality, KZN.

KwaDukuza KwaDukuza Local Municipality

- Project screening, EMPr preparation and ECO for the KwaDukuza Beach Upgrades: Life- Guard and Ablution Facilities, KwaDukuza Local Municipality, KZN.

KwaDukuza KwaDukuza Local Municipality

- Project screening, EMPr preparation and ECO for the A/C Mains Replacements, KwaDukuza Local Municipality, KZN.

Mzumbe Mzumbe Local Municipality

- Project screening, BID and Public Participation for the Proposed Mzumbe Access Road Upgrades, Mzumbe Local Municipality, KZN.

uMtumvuna Ray Nkonyeni Local Municipality

- Project screening, Public Participation and BID for the Proposed uMtumvuna Water Treatment Works Upgrade, Ray Nkonyeni Local Municipality, KZN.

Mkholombe Ray Nkonyeni Local Municipality

- Project screening for the Proposed Upgrade of Mkholombe Sewer Network Upgrade, Ray Nkonyeni Local Municipality, KZN.

Phoenix Ethekewini Municipality

- Project screening, Assistance with the initiation of the Section 24G for the Viewhaven Housing Development, Ethekewini Municipality, KZN.

Margate Ugu District Municipality

- Project screening, and application for Amendment to the Margate Sewer Pipeline Replacement: Upgrade of Pump Station 3A and the Augmentation of Margate Effluent Main, Part 1 & 2, Ugu District Municipality, KZN.

Ballito

Siza Water

- Project screening, initiation of BID and WULA for the Ballito Hills Water and Sanitation, KwaDukuza Local Municipality, KZN.

Mzumbe

Umzumbe Local Municipality

- Project screening for the Proposed Construction of Ward 20 Community Hall, Umzumbe Local Municipality, KZN.
- Project screening for the Proposed Construction of R102 Bus Shelters, Umzumbe Local Municipality, KZN.
- Project screening for the Proposed Construction of Dweshula Community Hall, Umzumbe Local Municipality, KZN.