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CIVIL AVIATION COMPLIANCE STATEMENT

FOR THE

PROPOSED CONSTRUCTION OF A MIXED-USE DEVELOPMENT ON ERF 998 AND PORTION 5 OF THE FARM ZANDHOOGTE NO. 139 (PORTION OF RE/139), TERGNIET, MOSSEL BAY LOCAL MUNICIPALITY, WESTERN CAPE

In terms of the Protocol for the Specialist Assessment and Minimum Report Content Requirements for Environmental Impacts on Civil Aviation Installations (Government Notice No. 320, Government Gazette 43110, 20 March 2020)

PREPARED FOR: 3MP Sales and Education Services DATE: 9 May 2024

Caledon Spar 1 Pionier Road Caledon 7230

SES REF: 27/MUD/TN/MB/05/24

DEADP REF: 16/3/3/6/7/1/D6/35/0113/21

• Environmental Impact Assessments • Basic Assessments • Environmental Management Planning

[•] Environmental Control & Monitoring • Water Use License Applications • Aquatic Assessments



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DOCUMENT DETAILS

Project Ref. No:	27/MUD/TN/MB/05/24
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Role:	Name:	E-Mail Address:	Qualifications:
Author:	Michael Bennett	michael@sescc.net	 B.Sc. Environmental and Geographical Sciences, Ocean and atmospheric Science (UCT) EAPASA # 2021/3163

Sharples Environmental Services cc (SES) has been actively engaged since 1998 in the fields of environmental planning, assessment and management. Clients include private, corporate and public enterprises on a variety of differing land use applications ranging from large-scale residential estates and resorts to golf courses, municipal service infrastructure installations and the planning of major arterials. The consultants have over 40+ years of combined experience and operate in the Southern, Eastern and Western Cape regions.

MICHAEL BENNETT (Environmental Assessment Practitioner, Report Writer):

Michael studied at the University of Cape Town completing a Bachelor of Science degree majoring in Environmental and Geographic Science and Ocean and Atmospheric Science. Michael joined SES in 2014 and has extensive experience in assessments and monitoring and has worked on a variety of technical projects. See Appendix B for his curriculum vitae. Michael is registered with EAPASA as a certified Environmental Practitioner (EAPASA # 2021/3163).

1. Introduction

Sharples Environmental Services cc (SES) has been appointed by 3MP Sales and Education Services, to complete the Civil Aviation Compliance Statement as part of the Basic Assessment Process for the proposed construction of a mixed-use development on Erf 998 and portion 5 of the Farm Zandhoogte no. 139 (portion of re/139), Tergniet, Mossel Bay local municipality, Western Cape.

This Compliance Statement has been Compiled in accordance with protocol for the specialist assessment and minimum report content requirements for environmental impacts on civil aviation installations (GN No. 320, GG 43110, 20 March 2020), Table 1 shows where the requirements are met within this document.

2. Screening Tool Report: Theme Civil Aviation

The Screening Tool Report (dated 19 April 2024) indicates that the proposed site has a Medium Sensitivity as the proposed site is located between 15 and 35 km from a civil aviation aerodrome radar and major civil aviation aerodrome.

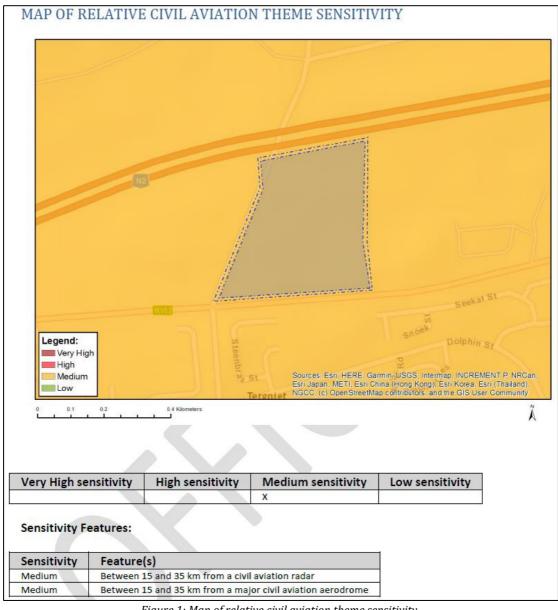


Figure 1: Map of relative civil aviation theme sensitivity

3. Proposed development

The proposed development will comprise of the following:

- 2 Business Zone I (BZI) erven with a total size of 2.6040 hectare (Portions 1 and 9),
- 1 Business Zone IV (BZIV) erf with a size of 0.2680 hectare (Portion 5),
- 1 Community Zone III (CZIII) erf with a size of 0.5270 hectare (Portion 2),
- 1 General Residential Zone II (GRZI) erf with a size of 0.6970 hectare to be developed at a density of 60 dwelling units per hectare (Portion 3),
- 1 General Residential Zone III (GRZII) erf with a size of 0.6530 hectare to be developed with flats (Portion 6),
- 1 Mixed Use Zone II (MZII) erf with a size of 0.9020 hectare (Portion 7),
- 2 Open Space Zone II (OSZII) erven with a size of 1.2250 hectare (Portions 4 and 11),
- 2 Transport Zone II (TZII) erven with a size of 1.3600 hectare (Portions 10 and 12), and
- 1 Split zone erf consisting of a portion Business Zone I (BZI) with a size of 1.0 hectare and a portion Open Space Zone II (OSZII) with a size of 1.0 hectare (Portion 8).



Figure 2: Proposed layout of the preferred alternative

3. Aeronautical Information Management

The RSA DATA KMZ file is an initiative undertaken by ATNS (Air Traffic and Navigation Services) to illustrate the definitions and complexities of airspace, routes, aerodromes and navigational facilities within South Africa to the public in the interest of safety. It allows the user to visualise airspaces in 3D. the RSA DATA KMZ, dated 22 February 2024, was utilized to generate Figure 3. As seen from Figure 3, the Google Earth measuring tool was used to highlight the distance off the George Airport from the proposed site, the airport is approximately 20.8km east north east of the proposed site. Additionally a few helipads are located west south west of the site and a recreational landing strip which is mainly used for skydiving



Figure 3: RSA DATA KMZ, dated 22 February 2024

4. Site sensitivity

Taking into consideration that the proposed site is located more than 20km's from the nearest commercial Airport and that the proposal is in line with the surrounding land uses, the sensitivity rating of medium generated by the Screening Tool report is refuted and the sensitivity of the proposed site, for the proposed activity in terms of potential Civil Aviation Impacts should in fact be Low and no further Civil Aviation Impacts need to be investigated.

5. Conclusion

The proposed mixed-use development on Erf 998 and portion 5 of the Farm Zandhoogte no. 139 (portion of re/139), Tergniet, Mossel Bay local municipality, is not expected to have any impacts on Civil Aviation and therefore no further Civil Aviation Impact Assessments are recommended.

6. Declaration of independence

- I consider myself bound to the rules and ethics of the Environmental Assessment Practitioners Association of South Africa (EAPASA);
- At the time of conducting the study and compiling this report I did not have any interest, hidden or otherwise, in the proposed development that this study has reference to, except for financial compensation for work done in a professional capacity;
- Work performed for this study was done in an objective manner. Even if this study results in views and findings that are not favourable to the client/applicant, I will not be affected in any manner by the outcome of any environmental process of which this report may form a part, other than being members of the general public;
- I declare that there are no circumstances that may compromise my objectivity in performing this specialist investigation. I do not necessarily object to or endorse any proposed developments, but aim to present facts, findings and recommendations based on relevant professional experience and scientific data:
- I do not have any influence over decisions made by the governing authorities;
- I undertake to disclose all material information in my possession that reasonably
 has or may have the potential of influencing any decision to be taken with
 respect to the application by a competent authority to such a relevant
 authority and the applicant;
- I have limited knowledge on the subject theme and have used information from the internet to compile this document;
- This document and all information contained herein is and will remain the intellectual property of Sharples Environmental Services cc. This document, in its entirety or any portion thereof, may not be altered in any manner or form, for any purpose without the specific and written consent of the EAP.
- All the particulars furnished by me in this document are true and correct.

EAP: Michael Jon Bennett (EAPASA reg. No: 2021/3163

Date: May 2024

CURRICULUM VITAE

MICHAEL JON BENNETT

PERSONAL

Profession: Principle Environmental Assessment Practitioner and Senior Environmental Control Officer, Sharples Environmental Services cc, George

Nationality: South African

Date of Birth: 22 October 1985

Languages: English (read, write and speak) & Afrikaans (read, write

and speak)

Marital Status: Single

Drivers License: Code B

Health: Excellent

EAPASA Reg: 2021/3163

IAIASA Membership: 7334

WORK EXPERIENCE

2014 – Present: Sharples Environmental Services cc, George, WC

Environmental Assessment Practitioner

I have gained extensive experience in assessments and monitoring and have worked on a variety of multidisciplinary projects and am proficient in:

- Basic Assessments Reports
- Water Use Authorisation Applications
- Environmental Monitoring and Reporting
- Environmental Management Programmes
- Environmental Control Officer Training
- Conducting Outeniqua Sensitive Coastal Area licensing applications

2016 – 2017: Sharples Environmental Services cc, Cape Town, WC Intrim Office Manager, Environmental Assessment Practitioner

2011 – 2014: Peninsula Permits & NCC Group, Cape Town, WC Environmental Control Officer

Environmental Monitoring

TERTIARY EDUCATION

University of Cape Town

■ I hold a Bachelor of Science Degree specialising in Environmental and Geographic Science & Ocean and Atmospheric Science

2023 George Urban Country Estate (Pty) Ltd

 Basic Assessment Report for the proposed residential development on erf 19374 (remainder erf 6182, erven 6179 and 6156), George, Western Cape

2023 George George Municipality

 Basic Assessment Report for the Upgrading of the Eden Pumpstation, George, Western Cape

2023 Mossel Bay Paprenax Trading 6 cc

 Amendment of Environmental Authorisation (Part 2, Substantive amendment) for the proposed establishment of a filling station and associated business infrastructure on a portion of erf 13996, Kwanonqaba, Mossel Bay, Western Cape

2023 George George Municipality

 Basic Assessment Report for proposed upgrade of the Schaapkop Pumpstation rising main on remainder of erf 464 and erf 13486, George, Western Cape

2023 George Garden Route Gateway Plaza

 Basic Assessment Report for proposed mixed-use development on portions 278 and 282 of farm Kraaibosch no. 195, George, Western Cape

2023 George George Municipality

 Basic Assessment Report for proposed development of a Photovoltaic Solar Plant on erf 2819, George, Western Cape

2023 George EARP Construction

 Basic Assessment Report for the proposed commercial development on portion 49 of Farm Hansmoeskraal 202, George, Western Cape

2022 George Pieterkoen Trust

 Basic Assessment Report for the proposed residential development on Portion 21 of the Farm Kraaibosch No. 195 (Pieter Koen), George, Western Cape

2022 Mossel Bay Dalmar

 Amendment of Environmental Authorisation (Part 2, Substantive amendment) for the Proposed Residential Development On A Portion Of The Farm Vaale Valley 219, Mossel Bay (Hartenbos Landgoed II), Western Cape 2022 George Dalmar

 Amendment of Environmental Authorisation Proposed Development of Herold's Bay Country Estate on A Portion of Portion 7 of The Farm Buffelsfontein No. 204, Herold's Bay, Western Cape

2022 George Pieterkoen Trust

 Basic Assessment Report for the proposed residential development on Portion 21 of the Farm Kraaibosch No. 195 (Pieter Koen), George, Western Cape

2022 Still Bay W. Nel & Irma Oosthuizen Trust IT 1596/2008

 Basic Assessment Report for the development of 5 residential units on erven 4139, 4140, 4141, 4142, 4143, 4144, 4145 (Erf 3997), Still Bay West, Western Cape

2022 George Octo Trading 377 cc

 Section 24 G Retrospective Environmental Authorisation for the alleged unlawful construction of a road clearance of vegetation to establish a house on remainder of Farm Holle Kloof 91 and Portion 1 of the Farm Plattekloof 131, Waboomskraal, George, Western Cape

2022 Knysna CapeNature

 Basic Assessment Report for the Proposed development on Portions 38 and 39 of Farm 205 and Remainder of Farm 211, Goukamma Nature Reserve, Knysna, Western Cape

2021 Prince Albert Jurie Klue

 Section 24 G Retrospective Environmental Authorisation for the alleged unlawful clearance of vegetation on Farm Angliers Bosch (Fernkloof), Remainder of Farm 157, Klaarstroom, Prince Albert, Western Cape

2021 Mossel Bay Municipality

 Basic Assessment Report for the proposed Dana Bay Emergency Access Road on Remainder of Portion 7 of the Farm 225, Dana Bay, Mossel Bay, Western Cape

2021 Willowmore LEZMIN 2087cc

 Basic Assessment Report for the proposed development of Portion 1 of the Farm Matjiesfontein No. 206, Baviaanskloof, Division Willowmore, Eastern Cape

2020 Sedgefield Knysna Municipality

 Basic Assessment Report for the proposed housing development on erven 3861, 3865, 3866, 3917, 3918 and 5010 in Sedgefield, Knysna, Western Cape 2020 Mossel Bay Paprenax Trading 6 cc

 Basic Assessment Report for the proposed establishment of a filling station and associated business infrastructure on a portion of erf 13996, Kwanonqaba, Mossel Bay, Western Cape

2020 Ladismith Department of Transport and Public Works

 Maintenance Management Plan for the periodic maintenance of Trunk Road 31, section 4, km 30.8 to km 76.06, Barrydale to Ladismith, Western Cape

2020 Knysna Municipality

 Maintenance Management Plan for the Maintenance of the potable water pipeline system on Erven 4197, RE/1352, RE/1351, RE/1146 and 1316 in Knysna, Western Cape

2020 Humansdorp Kouga Municipality

 Environmental Control Officer for the Phase 1A of New municipal 66kV double circuit overhead line between the Melkhout substation at Humansdorp and the main intake substation at Jefferys Bay, Eastern Cape

2020 Humansdorp Kouga Municipality

 Environmental Control Officer for the Construction of a new 22kv overhead powerline between Melkhout substation and Allison Street, Humansdorp, Eastern Cape

2020 Knysna Municipality

 Environmental Control Officer for the Charlesford raw water pumping scheme: Upgrade and refurbishment of pumpstation: Mechanical and electrical, Knysna, Western Cape

2020 Seweweekspoort, Department of Transport & Public Works

 Amendment of Environmental Authorisation (Part 2, Substantive amendment) for the flood damage repairs to road structures on MR309 in Seweweekspoort, Western Cape

2019 – 2021 Seweweekspoort, Department of Transport & Public Works

 Environmental Control Officer for the flood damage repairs to road structures on MR309 in Seweweekspoort, Western Cape

2019 George Municipality

 Environmental Control Officer for the Raising of the Garden Route Dam Spillway on Portion 3/352, Remainder of 536 of Erf 221, Erf 3055 and Erf 3056, George, Western Cape

2019 Laingsburg Department of Agriculture

 Environmental Control Officer for the Construction Of Erosion Prevention Structures Within The One In Ten Year Flood Line Of The Buffels River, Laingsburg, Western Cape 2019 Williston Williston Municipality

 Environmental Control Officer for the Upgrading of bulk water network in Williston – Phase 3, Williston, Northern Cape

2019 George Municipality

 Environmental Control Officer for the construction of new 66kV overhead line between Ballots Bay and Glanwood substations, George, Western Cape

2019 Oudtshoorn Department of Transport & Public Works

 Environmental Control Officer for the Periodic maintenance of Trunk Road 31, Section 6, km 23.3 to km 47.8 Calitzdorp to Oudtshoorn, Western Cape

2019 Kleinbrak Mossel Bay Municipality

 Environmental Control Officer for the Upgrading of Beyers Street, Klienbrak River, Western Cape

2019 George Outeniqua Eye Clinic Body Corporate

 Environmental Control Officer for the proposed expansion of parking area on erf 5950 and part of remainder erf 464, George, Western Cape

2019 Mossel Bay Hey Innovations

 Basic Assessment Report for the proposed establishment of a residential development on Erf 2839, Great Brak River, Western Cape

2019 Oudtshoorn Oudtshoorn Municipality

 Environmental Management Programme for the Blossoms Emergency Supply Scheme, Oudtshoorn, Western Cape

2019 Humansdorp Clinkscales Maughan-Brown

 Environmental Management Programme for the proposed construction of a new 22kV overhead powerline between Melkhout Substation and Allison Street, Humansdorp, Eastern Cape

2019 George PN&MR Lotter Family Trust

 Addendum to the Environmethal Management Programme for the Establishment of a Township (Rivendale) on Portions 5, 15, 16 and 31 of the Farm Hansmoeskraal 202, Western Cape

2019 Oudtshoorn Department of Transport and Public Works

 Basic Assessment Report for the Proposed Maintenance Activities of Trunk Road 33/4 between km 4.6 and km 14.4, Meiringspoort, Western Cape

2019 George Dynarc Capital

 Substantive amendment of environmental authorisation for the proposed Development of Portion 130, 131 and 132 of the Farm Gwayang 208 2019 George Department of Transport & Public Works
Basic Assessment Report for the proposed Upgrading of Bridge No. 2221 on Trunk Road 2/9 at km 15.1 over the Maalgate River.

2018 - 2019 Oudtshoorn Department of Transport and Public Works

 Maintenance Management Plan for the proposed periodic maintenance of Trunk Road 31, section 6, km 23.3 to km 47.8, Western Cape

2018 - 2019 Humansdorp Clinkscales Maughan-Brown

 Applicability of the EIA regulations Checklist for the proposed new 22kV overhead line between Melkhout Substation and Allison Street, Eastern Cape

2018 - 2019 Knysna Knysna local Municipality

Applicability of the EIA regulations Checklist for the proposed Rheenendal infill housing, subdivision and rezoning of portions of erf 42, 36 and 387 as well as erven 535, 536, 553, 54, 393, 406, 672, 673 and 68, Rheenendal, Western Cape

2018 - 2019 Knysna Knysna local Municipality

Applicability of the EIA regulations Checklist for the proposed infill
housing and subdivision of erven in Welsyndorp and the rezoning and
subdivision of erven in Bosdorp, Karatara, Western Cape.

2018 Port Elizabeth ACSA P.E.

Applicability of the EIA regulations Checklist for the proposed ACSA
 Port Elizabeth Airport Photovoltaic Plant, Eastern Cape Province

2018 Mossel Bay TopUp Prop Inv.

 Applicability of the EIA regulations Checklist for the proposed Farm Stall Centre and filing Station on Portion 65 of the Farm Hartenbosch 217, Hartenbos

2018 George Outeniqua Eye Clinic Body Corporate

 Basic Assessment Report for the proposed expansion of parking area on erf 5950 and part of remainder erf 464

2018 Beaufort West Municipality

 Environmental Control Officer for the First and Second Environmental Audit for the provision of adequate water supply within the jurisdiction of the Beaufort West municipality

2018 Mossel Bay Element Consulting Engineers

Environmental Management Programme update for the replacement of 22kV overhead powerline between Power Town and Hartenbos and between Hartenbos and the Hartenbos sewage substation and the construction of a new 22kV overhead power line between the Midbrak and Kleinbrak Substations. 2018 Mossel Bay Element Consulting Engineers

 Environmental Control Officer for the construction of a new 22kV overhead power line between the Midbrak and Kleinbrak Substations

2018 Mossel Bay Element Consulting Engineers

Environmental Control Officer for the Upgrade of Amy Searle
 Canal – Phase 5, Great Brak River

2018 Gouritsmond Hessequa Consulting Engineers

 Environmental Control Officer for the Upgrade and expansion of the Gouritsmond Water Water Treatment Works on remainder of erf 140, Gouritsmond

2018 George Biprops 14

 Environmental Control Officer for the residential development on portion 5 of the farm Kraaibosch No. 195, Groenkloof Woods: Phase C & D

2018 Knynsa Knysna Municipality

 Environmental Control Officer for upgrading of Knysna bulk water supply scheme: phase 2B

2018 Plettenberg Bay Bitou Municipality

 Environmental Control Officer for the upgrade of the Kranshoek Bulk Water Supply Scheme: Construction of Pipelines, reservoirs and associated infrastructure near Plettenberg Bay.

2018 Mossel Bay SMEC

 Environmental Control Officer for the Upgrade of Kusweg and associated infrastructure in Rheebok

2017 George EARP Construction

 Invasive Alien Management Plan for the proposed residential development on portions 21, 23, 24 & 48 of Farm Hansmoeskraal 202 near George

2017 Mossel Bay Municipality

 Environmental Control Officer for the development of the new Mossel Bay municipal cemetery on erf 2001/0

2017 Knysna Municipality

 Environmental Control Officer for the remedial work to prevent further settlement of the low-lift pump sump and retaining wall at Gouna River Pump Station

2017 Knysna Municipality

 Environmental Control Officer for upgrading of Knysna bulk water supply scheme: phase 1 2017 George

Biprops 14 (Pty) Ltd

 Environmental Control Officer for the residential development on portion 5 of the farm Kraaibosch No. 195

2017 Still Bay Hessequa Municipality

 Environmental Control Officer for the construction of a reservoir, booster pump station and associated infrastructure in Melkhoutfontein near Still Bay

2016 - 2017 Heidelberg Department of Transport & Public Works

 Environmental Control Officer for the flood damage repairs to structures in the Central Eden District Municipality Region, Heidelberg North

2016 - 2017 Riversdale Department of Transport & Public Works

 Environmental Control Officer for the flood damage repairs to structures in the Central Eden District Municipality Region, Riversdale East area

2016 - 2017 Still Bay Department of Transport & Public Works

 Environmental Control Officer for the upgrade of main road 332 near Still Bay

2016 - 2017 Mossel Bay

The South Cape College

 Environmental Control Officer for the extension of the South Cape College: Phase 3, Mossel Bay Campus

2016 - 2017 Klein Brak

Mossel Bay Municipality

 Environmental Control Officer for the removal of obstructions in the lower floodplain of the Klein Brak River Estuary

2016 Prince Albert Milway Trade and Invest 1014cc

 Basic Assessment for the proposed guest lodge on remainder of Farm Rietpoort 13

2016 Plettenberg Bay Bitou Municipality

 Basic Assessment for the proposed Qolweni phase 5 development near Plettenberg Bay

2016 Mossel Bay Element Consulting Engineers

 Environmental Management Programme for the replacement of 22kV overhead powerline between Power Town and Hartenbos and between Hartenbos and the Hartenbos sewage substation

2016 George SMEC

Environmental Policy for the resurfacing of York Street, George

2016 Mossel Bay Department of Transport & Public Works

 Maintenance Management Plan for proposed upgrade of Louis Fourie Road.

2016 George Oaklands Bridge Country Estate HOA

 Maintenance Management Plan for proposed repair and maintenance of the riverbank at Oaklands Bridge Country Estate in Heather Park

2016 Gouritz Department of Transport & Public Works

 Update of the Maintenance Management Plan for proposed repair and maintenance of the Gouritz River Bridge bank protection along the R325 near Gouritzmond

2016 George Ivorybell Investment (Pty) Ltd

 Outeniqua Sensitive Coastal Area Environmental Impact Report for the proposed new house on erf 379 in Heralds Bay

2016 George George Municipality

 Environmental Assessment Report for the substantive amendment of environmental authorisation of the proposed upgrade and extension of the overhead power lines and associated substations

2016 Oudtshoorn SA Army Infantry School

 Environmental Control Officer for the construction of a fighting in built up areas (FIBUA) range on portion 10 of the farm Blaauwtjes Drift 110 in Oudtshoorn

2015 - 2016 Gouritz Department of Transport & Public Works

 Environmental Control Officer for the repair and maintenance of the Gouritz River Bridge bank protection along the R325 near Gouritzmond

2015 - 2016 Albertinia Garden Route Game Lodge (Pty) Ltd

 Environmental Control Officer for the five new units at the Garden Route Game Lodge

2015 - 2016 Mossel Bay Element Consulting Engineers

 Environmental Control Officer for the replacement of 22kV overhead powerline between Power Town and Hartenbos and between Hartenbos and the Hartenbos sewage substation

2014 - 2016 Plettenberg Bay Chauke Quanity Surveyers

 Environmental Control Officer for the Qolweni and Kwanokuthula High Density Units and engineering services

2016 Plettenberg Bay Bitou Municipality

 Environmental Control Officer for the civil engineering works for Kwanokuthula Phase 4 and the extension of Sishuba Street **2014 - 2016** Mossel Bay

The South Cape College

 Environmental Control Officer for the extension of the South Cape College, Mossel Bay Campus

2016 George

SMEC

Environmental Control Officer for the resurfacing of York Street

2014 - 2015 Mossel bay

The Muller Murray Trust

 Environmental Control Officer for the construction of gravity pipeline from the Nautilus take-off to the Boggomsbaai Reservoir phase 2

2015 Swellendam

Casidra SOC Ltd

 Environmental Control Officer for the Grootvaderbos Groynes in the Buffeljags River

2015 George

Element Consulting Engineers

 Environmental Control Officer for the upgrading and extension of overhead power lines and substations: construction of a new 66kV overhead line between Protea and Ballots Bay substation

2014 - 2015 George Department of Transport & Public Works

 Environmental Control Officer for the flood damage repair projects in the George and Knysna local municipal areas

2015 George

BDE Consulting Engineers (Pty) Ltd

 Environmental Control Officer for the photovoltaic solar plant for the ACSA George Airport

2015 Heidelberg

Bergstan South Africa

 Environmental Control Officer for the Duiwenhoks River stabilization works: Sites B31, B38 and B39

2015 Krakeel

Element Consulting Engineers

 Environmental Control Officer for the construction of filling station at SSK Tuinrote Agri on portion 5 of the farm no. 320

2014 - 2015 Herbertsdale

SMEC

 Environmental Control Officer for the flood damage repairs to structures in the Eden region: Herbertsdale area

2014 - 2015 George Department of Transport & Public Works

 Environmental Control Officer for the flood damage repair projects in the George and Knysna local municipal areas

2015 George

SMEC

 Environmental Control Officer for the improvements to the Pacaltsdorp interchange and new pedestrian bridge 2014 - 2015 Still Bay De Villiers & Moore Consulting Engineers

 Environmental Control Officer for the Still Bay 66kV substation and overhead powerline

2014 Beaufort West Worley Parsons Consulting Engineers

 Environmental Control Officer for the Nelspoort bulk water supply scheme northeast of Nelspoort