



DIGBY WELLS

ENVIRONMENTAL

Claire Wannenburg
Environmental Consultant
Environmental and Legal Services
Digby Wells Environmental

1 Education

- Bachelor of Science (BSc) Honours – University of Pretoria (2013)
- Bachelor of Science (BSc) – University of Pretoria (2012)

2 Language Skills

English

3 Employment

January 2016 – Present

Consultant – Digby Wells Environmental (Pty) Ltd | Johannesburg | South Africa

October 2013 – December 2015

Assistant Environmental Consultant – WSP Environmental (Pty) Ltd | Johannesburg | South Africa

January 2013 – August 2013

Geography Tutor– University of Pretoria | Pretoria | South Africa

4 Experience

Claire Wannenburg is a consultant at Digby Wells within the Environmental and Legal Services (ELS) Department. She holds a BSc (Hons) in Environmental Analysis and Management from the University of Pretoria where she majored in Environmental Impact Assessment, Auditing and Environmental Law. She has six years work experience specifically in legal compliance and environmental management. Claire has managed various Performance Assessments and Water Use License Audits and has worked as an Environmental Control Officer. She has also managed high profile Environmental Impact Assessments; Basic Assessments; Water Use License and Permitting Applications; Environmental Management Programme Amendments; Green Star Environmental Management Programmes and Auditing. Claire is also ISO14001 certified as an internal lead auditor.

She was awarded Golden Key International Membership which recognises the top 15% of students per field of study in any undergraduate and post-graduate degree.

5 Project Experience

INTEGRATED ENVIRONMENTAL MANAGEMENT

- Decommissioning of Redundant Infrastructure at the Vaal River Operations, AngloGold Ashanti – AngloGold Ashanti Limited | South Africa (2013)
- Decommissioning of Redundant Infrastructure at the West Wits Operations, AngloGold Ashanti – AngloGold Ashanti Limited | South Africa (2013)
- Waste Identification and Classification, Vaal River and Carltonville– AngloGold Ashanti Limited (Mine Waste Solutions) | South Africa (2013)
- Envirocin Pet Crematorium Proposed Expansion– Envirocin Incineration Systems cc| South Africa (2014)
- Environmental Authorisation for the Proposed Coal Mining of Block Z– Anglo American Thermal Coal Isibonelo Colliery| South Africa (2014)
- Environmental Authorisation of the Proposed Establishment of a Kraft Paper Mill - Industrial Development Corporation of South| South Africa (2014)
- Environmental Impact Report for the Excavation and Backfilling of Silt Material – Silicon Smelters (Pty) Ltd | South Africa (2014)
- Section 24G Rectification License - Mabu Casing Soils (Pty) Ltd | South Africa (2015)
- Environmental Authorisation for the Proposed Hendrina Underground Coal Mine – Glencore Operations South Africa (Pty) Ltd | South Africa (2016)
- Environmental Authorisation required for the Agnes Gold Mine - Galaxy Gold Reefs (Pty) Limited | South Africa (2016)
- Section 102 for the Amendment and Consolidation of the Thubelisha, Trichardtfontein and Vaalkop EMPR - Sasol Mining (Pty) Ltd | South Africa (2017)
- Basic Assessment for the Proposed Closure and Rehabilitation at the Eskom Kilbarchan Colliery - Eskom Holdings SOC Limited | South Africa (2017)
- Section 102 for the Amendment of the Environmental Management Plan (EMP) and renewal of a Mining Right for the Elandsfontein Colliery - Elandsfontein Colliery (Pty) Ltd | South Africa (2017)
- Basic Assessment for the Proposed Construction of a Pipeline at the Mbali Colliery- HCI Coal (Pty) Ltd | South Africa (2017)
- Closure and Final Performance Assessment for Prospecting Rights, North West Province - Rustenburg Platinum Mines Limited | South Africa (2018)



- Basic Assessment for the Proposed Ash Backfilling of the Underground Workings of the Sigma Colliery where a Potential for Pillar Failure may occur – Sasol Mining (Pty) Ltd – Sigma Defunct Colliery | South Africa (2018)
- Basic Assessment for the Proposed Surface Mitigation Measure Project which included River Diversions of the Leeuspruit and Rietspruit – Sasol Mining (Pty) Ltd – Sigma Defunct Colliery | South Africa (2018)
- Basic Assessment for the Proposed Decommissioning of Roads, Conveyor Belt including Associated Servitudes – Sasol Mining (Pty) Ltd – Twistdraai Colliery | South Africa (2019)
- Closure Application Process of the Sigma Defunct Colliery - – Sasol Mining (Pty) Ltd – Sigma Defunct Colliery | South Africa (2018)
- Basic Assessment and 31 Amendment Project of the Mooikraal Colliery - – Sasol Mining (Pty) Ltd – Sigma Colliery: Mooikraal Operations | South Africa (2018)

GREEN STAR EMP AND COMPLIANCE AUDITING

- Newton Retail and Office Development Green Star Compliance Auditing - Nieuw Town Property Development Company | South Africa (2014)
- Green Star Environmental Management Programme - Barclays Africa Group Limited | South Africa (2014)
- Green Star Environmental Management Programme and Auditing - City of Johannesburg | South Africa (2015)

LEGAL COMPLIANCE REPORTS AND OTHER ASPECTS

- Baseline Environmental Assessment and Legal Review of the Mapochs Mine, Limpopo Province, Mapochs Resources (Pty) Ltd | South Africa (2017)
- Compilation of legal obligation registers for decommissioning mines, Sasol Mining (Pty) Ltd | South Africa (2017)
- High Level Environmental Risk Assessment of Longwall Mining, Sasol Mining (Pty) Ltd | South Africa (2017)
- Legal Compliance Assessment of the Mapochs Mine to Assess the Required Permits and Authorisations Needed to Mine, Newsight Resources (Pty) Ltd | South Africa (2017)

COMPLIANCE AUDITING

- Compliance Audit for an Environmental Authorisation – Transnet Pipelines Tarlton Intermixture Refractionator | South Africa (2014)
- Water and Waste Conservation Strategy Audit and Compilation of Management Plan - Netcare Limited | South Africa (2015)



- Environmental Compliance Office for Decommissioning and Rehabilitation Project - BHP Billiton | South Africa (2015)
- Environmental Compliance Audit, Palesa Coal- HCI Coal (Pty) Ltd | South Africa (2016)
- Environmental Compliance Audit, Twistdraai Export Plant - Sasol Mining (Pty) Ltd | South Africa (2017)
- Environmental Compliance Audit, Middelbult Colliery Block 8 - Sasol Mining (Pty) Ltd | South Africa (2017 and 2018)
- Environmental Compliance Audit, Bosjesspruit Irenedale Colliery - Sasol Mining (Pty) Ltd | South Africa (2017 and 2018)
- Environmental Compliance Audit, Sasol Sigma Mooikraal Colliery - Sasol Mining (Pty) Ltd | South Africa (2017 and 2018)
- Environmental Compliance Audit, Sasol Sigma Operations - Sasol Mining (Pty) Ltd | South Africa (2017)
- Environmental Legal Compliance Audit of Activities and Processes for Transalloys Clewer Site - Transalloys (Pty) Ltd | South Africa (2017)
- Environmental Compliance Audit for Prospecting Rights, Rustenburg Platinum Mines Limited | South Africa (2016, 2017 and 2018)
- Environmental Control Officer to ensure Compliance Against the 24G authorisation at the Tumelo Coal Mine, Exxaro Coal Central (Pty) Ltd | South Africa (2017)
- Water Use Licence Audit, Irenedale Colliery - Sasol Mining (Pty) Ltd | South Africa (2017)
- Environmental Compliance Audit for Prospecting Rights, Rustenburg Platinum Mines Limited | South Africa (2016, 2017 and 2018)
- Environmental Compliance Audit, Thubelisha and Trichardtsfontein Colliery - Sasol Mining (Pty) Ltd | South Africa (2017 and 2018)
- Environmental Compliance Audit, Twistdraai Colliery - Sasol Mining (Pty) Ltd | South Africa (2017, 2018 and 2019)

VISUAL IMPACT ASSESSMENTS

- Visual Impact Assessment and EMPR amendment –Anglo Gold Ashanti West Wits and Vaal River Operations| South Africa (2014)