



DIGBY WELLS

ENVIRONMENTAL

Mr. Brett Coutts

Unit Manager: Rehabilitation

Mine Closure and Rehabilitation

Digby Wells Environmental

1 Education

- 2006 – 2007: BSc Honours in Ecology, Environment and Conservation - University of the Witwatersrand.
- 2003 – 2006: Undergraduate BSc - University of the Witwatersrand.

2 Language Skills

- English; and
- Afrikaans.

3 Employment

- September 2012 – Present: Digby Wells Environmental – Unit Manager: Rehabilitation.
- October 2008 – August 2012: Terra Pacis Environmental (Pty) Ltd – Environmental Consultant.
- November 2007 – September 2008: Hydromulch (Pty) Ltd – Junior Project Manager.

4 Experience

Brett Coutts is an Ecologist with a BSc Honours in Ecology, Environment and Conservation. Brett gained practical hands on experience as a project manager on environmental rehabilitation projects at Hydromulch and his roles and responsibilities include the compilation of Basic Assessment (BA) reports, Scoping & Environmental Impact Reports, compilation of Environmental Management Plans (EMP), GIS mapping and Biodiversity Action Plans linking to rehabilitation. Brett is currently the Unit Manager for the Rehabilitation Department and his roles involve the compilation of rehabilitation plans, undertaking audits and implementation of rehabilitation projects.

Prior to his appointment, he gained experience as a junior project manager on environmental rehabilitation projects at Hydromulch and then was appointed by Terra Pacis as an Environmental Consultant where his roles and responsibilities included the compilation of

Basic Assessment (BA) reports, Scoping & Environmental Impact Reports, compilation of Environmental Management Plans (EMP), GIS mapping and Biophysical Studies.

5 Project Experience

- Integrated Environmental Authorisations for Blue Sphere Investments and Trading 103 (Pty) Ltd – Consultant.
- The compilation of the Atmospheric Emissions Licences for Samancor Manganese (Pty) Ltd, Metalloys, BHP Billiton – Consultant.
- Scoping and Environmental Impact Reporting for the Refurbishment of West Plant Sludge Dam No.3 and associated Mixing Facility at Samancor Manganese (Pty) Ltd, Metalloys, BHP Billiton – Consultant.
- Scoping and Environmental Impact Reporting for the Upgrade of the existing Pelletising Plant to an Agglomeration Plant at Samancor Manganese (Pty) Ltd, Metalloys, BHP Billiton – Consultant.
- Waste Assessment for Kopanang Mine (Phase 2) - AngloGold Ashanti –Vaal River Operations - Consultant.
- Waste Assessment for Mponeng Mine (Phase 2) - AngloGold Ashanti - West Wits - Consultant.
- Compilation of Operational Procedures for the New North and West Plant Sludge Dams - Samancor Manganese (Pty) Ltd, Metalloys, BHP Billiton - Consultant.
- Biodiversity Assessment at Samancor Manganese (Pty) Ltd, Metalloys, BHP Billiton– Specialist.
- Basic Assessment for a Proposed Residential Development on Portion 378 and Portion 379 of the Farm Driefontein 85 IR, Boksburg - Business Venture Investments No. 1172 (Pty) Ltd – Consultant.
- Vegetation, Invertebrate and Wetland Assessments for the Proposed a Residential Development on Portions 378 and 379, of the Farm Driefontein 85 IR, Boksburg - Business Venture Investments No. 1172 (Pty) Ltd - Specialist.
- Salvage Yard Layout-Review of Design and Stormwater - Samancor Manganese (Pty) Ltd, Metalloys, BHP Billiton – Consultant.
- Dams Risk Assessment - Goedgevonden Colliery, Xtrata Coal South Africa – Consultant.
- Invasive Alien Plant Control Procedure at Samancor Manganese (Pty) Ltd, Metalloys, BHP Billiton - Consultant.
- Environmental Management Plan Update - North Mara Mine Limited, Barrick Gold Corporation – Consultant.



- Waste Assessment for Kopanang Mine(Phase 1) - AngloGold Ashanti –Vaal River Operations - Consultant.
- Waste Assessment for Mponeng Mine (Phase 1) - AngloGold Ashanti - West Wits - Consultant.
- Admox Bagging Plant, Admox Bagging Plant, Admox Pelletising Plant and OBC Fume Extraction Operation Environmental Management Plan - Samancor Manganese (Pty) Ltd, Metalloys, BHP Billiton - Consultant.
- Compilation of Standard Operational Procedures for the Slag and Dust Stockpiles - Samancor Manganese (Pty) Ltd, Metalloys, BHP Billiton - Consultant.
- Internal Water Use License Audit - Goedgevonden Colliery, Xtrata Coal South Africa - Auditor.
- Biophysical Specialist Study Report for the Bravo 3 Power Line Route Alternatives-2008 – Zitholele Consulting – Specialist.
- Voorspoed Mine Closure Plan - De Beers Consolidated Mines – Consultant.
- Co-ordination and Implementation Project for Thabazimbi Iron Ore Mine associated with Aerial Seeding and Re-vegetation Reporting Plan, Anglo Group – Rehabilitation Consultant.
- Exxaro Portfolio, Rehabilitation Specialist for Grootegeluk Coal Mine, Compilation of Rehabilitation Plan, Exxaro Coal (Pty) Ltd – Rehabilitation Specialist.
- Rehabilitation plan compilation for historical mines located in Mpumalanga with associated biophysical studies and monitoring of progress of rehabilitation, Anker Coal– Rehabilitation Specialist.
- Overall management and coordination of projects associated with the mine and co-ordination with mine personnel, Key Account Management – Environmental Consultant.
- Scoping and Environmental Impact Assessment for the Proposed Schoonoord Underground Mine, Exxaro Arnot Coal Mine, Exxaro (Pty) Ltd – Project Manager.
- Scoping and Environmental Impact Assessment for the Proposed Thabametsi Coal Mine, Exxaro (Pty) Ltd – Project Manager.
- Compilation of Biodiversity Management Plans for Tongon Gold Mine, Rand Gold Resources – Technical Specialist and Project Manager.
- Wetland Offset Strategy for the Waterberg Region , Exxaro (Pty) Ltd– Project Manager.
- Rehabilitation Plan for Consbrey and Hawar Projects Msobo Coal– Rehabilitation Specialist.

- Update of Greenside Colliery Closure Plan, Anglo American (Pty) Ltd – Project Manager.
- Compilation of Putu Iron Ore Rehabilitation Plan, Liberia – Rehabilitation Specialist.
- Compilation of Rehabilitation Plan for Balama, Mozambique, Syrah Resources – Rehabilitation Specialist.
- Compilation of Rehabilitation and Closure Plan for Storm Mountain Diamond Mine – Rehabilitation Specialist.
- Overall management and coordination of projects associated with the mine and co-ordination with mine personnel, Bokoni Platinum Mine – Key Account Manager.
- Environmental and Social Impact Assessment for New Liberty Gold Mine, Liberia, Aureus – Project Manager.
- Preliminary Closure Plan for New Liberty Gold Mine, Liberia, Aureus– Rehabilitation Specialist.
- Waste Assessment for Kopanang Mine(Phase 1) - AngloGold Ashanti –Vaal River Operations - Consultant.
- Compilation of GIS Training Manual – Consultant (Internal).
- Rehabilitation Plan for IPP Station, Vedanta Resources – Rehabilitation Specialist.
- Compilation of Biodiversity Management Plans for Morila Gold Mine, Mali, Rand Gold Resources – Technical Specialist and Project Manager.

6 Short Courses

- 2009: IEMA Approved Carbon Footprint Management Course: An Introductory Programme.
- 2010: Exclusive Panel Discussion on: The Copenhagen Climate Change Conference.
- 2011: International Association for Impact Assessments conference at the Wild Coast.
- 2012: Centre for Environmental Management, North-West University: Environmental Law for Environmental Managers.

7 Professional Affiliations

Geographic Information Society of South Africa (GISSA)

8 Professional Registration

- 2009: IAIAAsa - International Association for Impact Assessment (South Africa).



- 2012: Registered as a Candidate Natural Scientist with the South African Council for Natural Scientific Professions.