



Ms Barbara Wessels
 Executive: Technical Services
 Digby Wells Environmental

1 Education

Key qualifications include:

- BSc Degree
- Knowledge and experience in managing large integrated projects to local legal and International Finance Corporation (IFC) requirements
- Working in various African countries for extended periods

Table 1-1: Educational History

Dates	Institution	Degree(s) or Diploma(s) obtained
2019	ISOQAR Africa	Environmental Management System Internal Lead Auditor (ISO14001:2015)
2012	North West University (NWU) – Centre of Environmental Management	Basic Principles of Ecological Rehabilitation and Mine Closure
2005	University of Johannesburg	BSc Geography and Environmental Management

2 Language Skills

Table 2-1: Language competencies

Language	Speaking	Reading	Writing
English	Very good	Very good	Very good
Afrikaans	Mother tongue	Excellent	Excellent

3 Employment

Table 3-1: Employment history

Period	Employing organization	Title/position (highest held)
2020 to present	Digby Wells Environmental	Executive: Technical Services
2017 to 2020	Digby Wells Environmental	Divisional Manager: Environmental Services

Period	Employing organization	Title/position (highest held)
2015 to 2017	Digby Wells Environmental	Principal Environmental Consultant
2013 to 2014	Ivanplats: Platreef Project	Legal Compliance Officer
2007 to 2013	Digby Wells Environmental	Environmental Consultant
2006 to 2007	Digby Wells Environmental	Student

4 Experience

I completed a BSc (Geography and Environmental Management) degree in 2005 and have been working as an environmental consultant since 2006 with the main focus on the mining industry. I have good knowledge of the relevant environmental legislation and associated processes. My main responsibilities are the management of integrated projects as well as being the project sponsor (project director). During my career I have compiled numerous Environmental Impact Assessment and Environmental Management Programme reports and managed the associated multi-disciplinary processes. Other environmental related projects I have been involved with include fatal flaw assessments, due diligences, audits, closure cost assessments, water use licensing, waste management, aquatic assessments and biomonitoring as well as the compilation of rehabilitation plans. I have worked in various African countries and was seconded to Anglo Platinum (Rustenburg), AngloGold Ashanti Iduapriem Mine (Ghana) providing assistance to the Environmental Manager, Randgold Resources (now Barrick) Loulo Gold Mine as acting Environmental Superintendent and the Mohembo Bridge Construction project (Itinera/SPA, Botswana) to train the Environmental Compliance Officer.

5 Project Experience

Countries worked in: South Africa, Ghana, Mali, Botswana, Eswatini, Lesotho, Armenia, Tanzania and the Democratic Republic of the Congo.

Sectors worked in: Mining (gold, coal, diamonds, platinum (PGMs), sand and uranium) and mining related construction.

Some select projects are listed below:

- Resettlement Action Plan development and implementation for Exxaro, Leeuwpan Colliery (South Africa).
- Sibanye-Stillwater: Rehabilitation and Closure Strategy including integrated applications for the Cooke Operations (South Africa).
- Social Risk Assessment for the Barrick Kibali Operations (DRC).
- Mohembo Bridge Environmental Control Officer (Botswana).

- Platreef Project Environmental and Social Impact Assessment and Pre-Feasibility Study for Ivanhoe Mines (South Africa).
- Six-week secondment as acting Environmental Superintendent of the Barrick Loulo Gold Mine (Mali).
- Three-month secondment to the Environmental Department of AngloGold Ashanti Iduapriem Limited (Ghana).

6 Professional Affiliations

Table 6-1: Professional registrations

Position	Professional Body	Registration Number
Member	International Association for Impact Assessment South Africa	5792