



Ms Xanthe Taylor
Environmental Consultant
Environmental Management Services
Digby Wells Environmental

1 Education

2013: BA Honours Environmental Management – UNISA.

2009: BA English and Psychology – UNISA.

2 Language Skills

English – Excellent

Afrikaans – Proficient

German – Intermediate

3 Employment

July 2015 – present: Digby Wells Environmental – Environmental Consultant.

2012 – July 2015: Clean Stream Environmental Consultants (Pty) Ltd. – Junior Environmental Scientist.

4 Experience

Xanthe Taylor started working in the industry whilst completing her Honours degree, in 2012. Xanthe joined Digby Wells Environmental in 2015 and has almost eight years' experience. The majority of Xanthe's experience is in the mining sector applying for applications governed by the National Environmental Management Act, 1998 (Act No. 107 of 1998) for both the 2010 and 2014 Regulations thereunder, the Minerals and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), the National Water Act, 1998 (Act No. 36 of 1998), as well as international legislation, International Finance Corporation Performance Standards and World Bank Guidelines.

Her experience comprises managing integrated mining applications: compiling application forms, Basic Assessment reports, Scoping reports, Environmental Impact Assessment reports, Environmental Management Programmes, international Environmental and Social Impact Assessments, NEMA Regulation 29 and Regulation 31 Amendment reports, Section 102 Amendment reports, exemption applications, Appeals processes, and auditing.

5 Project Experience

- Anglo Thermal – Coal Landau Colliery EIA and EMP;
- Barplats Mines Limited – Eastplats Crocodile River Mine Basic Assessment and EMP Amendment;
- Blyvoor Gold Capital – Blyvoor Gold Mining Project EIA and WUL;
- Botterkloof Holiday Resort Water Use Licence Legal Assessment;
- Canyon Coal (Pty) Ltd – Palmietkuilen Coal Mine Project EIA and WUL;
- City of Tshwane Department of Human Settlements – Pretoriuspark Extension 40 Housing Development Basic Assessment and WUL;
- Dagsoom Coal Mining (Pty) Ltd – Twyfelaar Coal Mine Project EIA ;
- DRA Legal Gap Analysis for Tshipi Borwa Mine;
- Eskom Group Capital – Lambda Substation and Transmission Line EMP and WUL;
- Exxaro Resources – Grootegleuk Section 29 Amendment;
- Exxaro Coal Central (Pty) Ltd – Dorstfontein East Expansion EIA and WUL;
- Msobo Coal (Pty) Ltd. – Verkeerdepan Extension Project;
- Glencore Operations South Africa (Pty) Ltd – Tweefontein Colliery Road Realignment EIA;
- International Mining & Infrastructure Corporation Plc – Ntem Iron Ore Project ESIA Pre-Feasibility Study, Cameroon;
- Mawetse Mining Corporation Mining Right Application;
- Namane Resources (Pty) Ltd – IPP and Transmission Line Project EIA;
- Randgold Resources – Kibali Gold Mine Environmental Awareness Training, DRC;
- Randgold Resources – Kibali Gold Mine: Megi ESIA, DRC;
- Rand Uranium (Pty) Ltd – Cook Operations Section 31 Amendment;
- RSV ENCO – Fatal Flaw Analysis;
- Sasol Mining (Pty) Ltd – Syferfontein Mine EMP Performance Assessment;
- Sasol Mining (Pty) Ltd – Brandspruit Mine EMP Performance Assessment;
- Sierra Rutile Limited – Engineered Landfill Site at Mokula, Sierra Leone;

- Stuart Coal (Pty) Ltd. – South Block Colliery, Weltevreden and Est Collieries;
- Stuart Coal (Pty) Ltd – East, South and Weltevreden Colliery Water Use Licence Audit; 2012, 2013, 2014;
- Stuart Coal (Pty) Ltd – East, South and Weltevreden EMP Performance Assessment Audit, 2014;
- Stuart Coal (Pty) Ltd - Weltevreden Colliery Water Treatment Plant Project;
- South32 Coal Holdings (Pty) Ltd – Klipspruit Colliery EIA/EMP Alignment Project
- South32 Coal Holdings (Pty) Ltd – Klipspruit Colliery Water Treatment Plant EIA and WUL; and
- Xivono Mining (Pty) Ltd – Weltevreden Coal Project EIA and WUL

6 Professional Affiliations

International Association for Impact Assessment South Africa

7 Professional Registration

Environmental Assessment Practitioners Association of South Africa – Professional Registration Pending



We certify that

Xanthe Lea Taylor

having complied with the requirements of the Higher Education Act

and the Institutional Statute, was admitted to the degree of

BACHELOR OF ARTS

at a congregation of the University

on 20 April 2010

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Mashi
COMMISSIONER OF OATHS

DATE: 15/6/15
REF. NO. 9/1/8/2 PRETORIA
2009/07/08

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POSTNET MENLYN
SPRUEK WATERSLOEN CENTRE
SARNOUWEN ROAD
WATERSLOOF GLEN

[Signature]

Vice-Chancellor

[Signature]

University Registrar



[Signature]

Executive Dean





UNISA
UNIVERSITY OF SOUTH AFRICA

We certify that

XANTHE LEA TAYLOR

*having complied with the requirements of the Higher Education Act
and the Institutional Statute, was admitted to the degree of*

HONOURS BACHELOR OF ARTS

in Environmental Management

*at a congregation of the University
on 24 April 2013*

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M. L. J. T.

M. M. M. M.

Vice-Chancellor



Executive Dean

J. J. J. J.

University Registrar

