

DIGBY WELLS ENVIRONMENTAL

Surname: Du Piesanie

First Name(s): Justin John

Date of Birth: 1983/05/30

Nationality: South African

Education and Specialist training:

Qualification	Institution	Date Obtained
Continued Professional Development, Intermediate Project Management Course	P.M. Ideas: a division of the Mindset Group	2015
Continued Professional Development Programme, Architectural and Urban Conservation: Researching and Assessing Local Environments	University of Cape Town	2013
Master of Science (MSc)	University of the Witwatersrand	2008
Bachelor of Arts with Honours [BA(Hons)]	University of the Witwatersrand	2005
Bachelor of Arts (BA)	University of the Witwatersrand	2004
Matric	Norkem Park High School	2001

Membership of Professional Bodies

Body	Registration Number
Association for Southern African Professional Archaeologists (ASAPA) Accredited Cultural Heritage Resource Management (CRM) practitioner	270
International Council on Monuments and Sites (ICOMOS)	14274
Society for Africanist Archaeologists (SAfA)	N/A

Key Qualifications relevant to this project:

- Continued Professional Development, Intermediate Project Management Course, certificate received from P.M. Ideas (a division of the Mindset Group) in 2015.
- Continued Professional Development Programme, Architectural and Urban Conservation: Researching and Assessing Local Environments, workshop attended at from the University of Cape Town, 2013
- Master of Science (MSc) specialising in the archaeology of the southern African Iron Age, obtained from the University of the Witwatersrand in 2008.

Key skills and expertise relevant to this project:

Qualified archaeologist: southern African Iron Age, Built Heritage resources, general African archaeology.

Past experience in South Africa includes: Archaeological and Heritage Impact Assessments, archaeological surveys, gap analyses, writing Notifications of Intent to Develop and Heritage Statements, archaeological monitoring and Phase 2 Mapping.

Experience in projects complying with international best practice, including the International Finance Corporation (IFC) Performance Standards (PS) and the Equator Principles.

- Project Management.

High-level overview of professional experience directly related to the role of the team member in this project:

Employer:	Digby Wells Environmental
Date (From – To):	2016 to Present
Location:	South Africa
Position in firm or project role:	Unit Manager: Heritage Resources Management
High-level description of duties or responsibilities in position or project team:	Heritage specialist (archaeologist) and project manager
Select Project experience relevant to this Project:	
Client	Lanxess Chrome Mine (Pty) Ltd
Date (From – To)	March to August 2017
Location	Rustenburg, North West Province (South Africa)
Position in firm or project role	Project Manager and Heritage Specialist

High-level description of duties or responsibilities in position or project team	Heritage specialist (archaeologist) and project manager.
Client	Anker Coal
Date (From – To)	2016-2017
Location	Clewer, Mpumalanga (South Africa)
Position in firm or project role	Heritage Specialist
High-level description of duties or responsibilities in position or project team	Heritage specialist (archaeologist)

References:

Name: Johan Nel

Position: Manager: Heritage Conservation at Die Erfenisstigting / The Heritage Foundation

Tel: (012) 325 7885

Email: conservation@es.org.za

HERITAGE CONTRACTS AND ARCHAEOLOGICAL CONSULTING CC

Surname: Van der Walt
First Name(s): Jaco
Date of Birth: 1977/11/04
Nationality: South African

Education and Specialist training:

Qualification	Institution	Date Obtained
Doctor of Philosophy (PhD)	University of Johannesburg	Currently enrolled
Master of Arts (MA)	University of the Witwatersrand	2012
Bachelor of Arts with Honours [BA(Hons)]	University of the Witwatersrand	2002
Bachelor of Arts (BA)	University of Pretoria	2001

Membership of Professional Bodies

Body	Registration Number
Association for Southern African Professional Archaeologists (ASAPA) Accredited Cultural Heritage Resource Management (CRM) practitioner Co-opted council member for the CRM Section of the Association of Southern African Association Professional Archaeologists (2011 – 2012)	159

Key Qualifications relevant to this project:

Accredited as a CRM Archaeologist the South African Heritage Resources Agency (SAHRA): Field Director (Iron Age Archaeology); Field Supervisor (Colonial Period archaeology, Stone Age Archaeology and Grave Relocation).

Accredited as a CRM Archaeologist with Amafa aKwaZulu-Natali (AMAFA).

- Master of Arts (MA) in archaeology, obtained from the University of the Witwatersrand in 2002.

Key skills and expertise relevant to this project:

Qualified archaeologist with over ten years of Cultural Heritage Management, including experience in: southern African Iron Age, Colonial Period archaeology, Rock art (rock engravings), Stone Age Archaeology and Grave Relocation.

- Past experience in South Africa includes: Archaeological and Heritage Impact Assessments, archaeological surveys and field reports, archaeological monitoring, ceramic analysis and archaeological mapping. I also have experience as a Field Director.

High-level overview of professional experience directly related to the role of the team member in this project:

Employer:	Heritage Contracts and Archaeological Consulting cc.
Date (From – To):	2011 to Present
Location:	South Africa
Position in firm or project role:	Owner and heritage specialist (archaeologist)
High-level description of duties or responsibilities in position or project team:	Owner and heritage specialist (archaeologist)
Select Project experience relevant to this Project:	
Client	Platreef
Date (From – To)	2015
Location	Limpopo Province (South Africa)
Position in firm or project role	Heritage specialist, lead archaeologist.
High-level description of duties or responsibilities in position or project team	Mitigation of Heritage Sites and compilation of Conservation Management Plan.
Client	Eskom Holdings SOC Limited
Date (From – To)	2016
Location	Limpopo Province (South Africa)
Position in firm or project role	Heritage specialist, lead archaeologist.

High-level description of duties or responsibilities in position or project team	Heritage specialist, lead archaeologist. Phase 2 surface sampling of Stone Age sites affected by the Medupi-Spitzkop Power Line.
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References:

Name: Prof. Marlize Lombard

Position: Senior Lecturer, University of Johannesburg

Tel: (011) 559 2859 (via Mrs Joyce Ferreira, receptionist)

Email: mlombard@uj.ac.za

DIGBY WELLS ENVIRONMENTAL

Surname: Hardwick
First Name(s): Shannon Kelly
Date of Birth: 1989/01/02
Nationality: South African

Education and Specialist training:

Qualification	Institution	Date Obtained
Master of Science (MSc)	University of the Witwatersrand	2013
Bachelor of Science with Honours [BScHons]	University of the Witwatersrand	2010
Bachelor of Science (BSc)	University of the Witwatersrand	2009
Matric	Rand Park High School	2007

Membership of Professional Bodies

Body	Registration Number
Association for Southern African Professional Archaeologists (ASAPA)	451

Key Qualifications relevant to this project:

- Master of Science (MSc) specialising in historical archaeology and archaeobotany, obtained from the University of the Witwatersrand in 2013.

Key skills and expertise relevant to this project:

- Qualified archaeologist: historical archaeology, archaeobotany.
- Past experience in South Africa includes: writing Notifications of Intent to Develop and contributing to Archaeological and Heritage Impact Assessment reports, including cultural baselines and impact assessments.

High-level overview of professional experience directly related to the role of the team member in this project:

Employer:	Digby Wells Environmental
Date (From – To):	April 2017 to Present
Location:	South Africa
Position in firm or project role:	Intern: Heritage Resources Management
High-level description of duties or responsibilities in position or project team:	As an intern, I am involved in writing proposals and contributing to cultural heritage baselines, Heritage Impact Assessment reports and Notifications of Intent to Develop. My project experience is fairly limited at this stage.
Select Project experience relevant to this Project:	
Client	Lanxess Chrome Mine (Pty) Ltd
Date (From – To)	April to July 2017
Location	Rustenburg, North West Province (South Africa)
Position in firm or project role	Intern: HRM
High-level description of duties or responsibilities in position or project team	I was responsible for writing the draft version of this Archaeological Impact Assessment (AIA) report, including the cultural heritage baseline.

References:

Name: Prof. Karim Sadr

Position: Professor, Archaeology (GAES), Wits University

Tel: (011) 717 6595

Email: karim.sadr@wits.ac.za

DIGBY WELLS ENVIRONMENTAL

Surname: Mulder (Crone)

First Name(s): Stephanie Claire

Date of Birth: 1984/03/03

Nationality: South African

Education and Specialist training:

Qualification	Institution	Date Obtained
Diplôme D'Études en Langue Française – DELF A1	La Commission Nationale du DELF et du DALF	2012
ArcPad for ArcGIS	ESRI	2011
Mining for Non-Miners	Snowden	2011
Emerging Management Development Programme (EMDP)	University of Pretoria Public Administration Leadership and Management academy (PALAMA) The School of Public Management and Administration	2009
Building Geodatabases	ESRI	2008
Geodatabase Design Concepts	ESRI	2008
Introduction to ArcGIS I	ESRI	2007
Bachelor of Science with Honours [BSc(Hons)]	University of Johannesburg	2006
Bachelor of Science (BSc) cum laude	University of Johannesburg	2005

Membership of Professional Bodies

Body	Registration Number
Geo-Information Society of South Africa (GISSA)	N/A

Key Qualifications relevant to this project:

- Bachelor of Science with Honours obtained from the University of Johannesburg in 2006.
- Introduction to ArcGIS I (2007); Geodatabase Design Concepts (2008); Building Geodatabases (2008) and ArcPad for ArcGIS (2011) short courses completed with ESRI.
- Emerging Management Development Programme (EMDP) completed in 2009, through the University of Pretoria in association with the Public Administration Leadership and Management academy (PALAMA) and the School of Public Management and Administration).

Key skills and expertise relevant to this project:

- Experience in using Geographic Information Systems (GIS) as a digital cartographic and spatial analytical tool.
- Experience also includes: map creation, surveys and compilation of Topography and Visual Impact Assessments.

High-level overview of professional experience directly related to the role of the team member in this project:

Employer:	Digby Wells Environmental
Date (From – To):	2009 to Present
Location:	South Africa
Position in firm or project role:	Unit manager: GIS and Visual Services
High-level description of duties or responsibilities in position or project team:	GIS Specialist (GIS, Visual)
Select Project experience relevant to this Project:	
Client	Sasol Mining
Date (From – To)	2016
Location	Mpumalanga (South Africa)

Position in firm or project role	Project manager and interactive mapping.
High-level description of duties or responsibilities in position or project team	Project manager and interactive mapping for Twistdraai, Mooikraal, Brandspruit and Middelbult Mines.
Client	Mota-Engil
Date (From – To)	2017
Location	Liwonde, Southern Region (Malawi)
Position in firm or project role	GIS Specialist (GIS, Visual)
High-level description of duties or responsibilities in position or project team	Visual Impact Assessment and mapping supervision.

References:

Name: Danie Otto

Position: Technical Director, Digby Wells Environmental

Tel: (011) 789 9495

Email: danie.otto@digbywells.com

MARION BAMFORD CONSULTING

Surname: Bamford (Coventry)

First Name(s): Marion Kathleen

Date of Birth: 1961/10/25

Nationality: South African

Education and Specialist training:

Qualification	Institution	Date Obtained
Wood Anatomy Training	Université Claude Bernard (Lyon, France)	1997
Wood Anatomy Training	Université Pierre et Marie Curie (Paris, France)	1997
Wood Anatomy Training	Service d'Anatomie des Bois, Musée Royal de l'Afrique Centrale (Tervuren, Belgium)	1994
Doctorate of Philosophy (PhD)	University of the Witwatersrand	1990
Master of Science (MSc)	University of the Witwatersrand	1986
Bachelor of Science with Honours [BSc(Hons)]	University of the Witwatersrand	1984
Bachelor of Science (BSc)	University of the Witwatersrand	1983

Membership of Professional Bodies

Body	Registration Number
Palaeontological Society of Southern Africa	N/A (Since 1994)
Royal Society of Southern Africa	N/A (Since 2006)

Body	Registration Number
Academy of Sciences of South Africa	N/A (Since 2014)
International Association of Wood Anatomists	N/A (Since 1991)
International Organisation of Palaeobotany	N/A (Since 1993)
Botanical Society of South Africa	N/A (Since 1996)
South African Committee on Stratigraphy - Biostratigraphy	N/A (Since 1997)
South African Society for Quaternary Research (SASQUA)	N/A (Since 1997)

Key Qualifications relevant to this project:

- Doctorate in Philosophy (PhD) specialising in the palaeobotany, obtained from the University of the Witwatersrand in 1990.

Key skills and expertise relevant to this project:

- Qualified palaeontologist and palaeobotanist.
- Past experience in Palaeontological Impact Assessments (PIAs) include: Thukela Biosphere Conservancy 1996 (2002 for DWAF), Matimba 2015 for Royal HaskoningDV, Canyon Springs 2014 for Prime Resources, Glencore-Tweefontein 2015 for Digby Wells, Modimolle 2017 for Green Vision, Thabazimbi Iron Cave 2012 for Professional Grave Solutions (Pty) Ltd and Platinum mine 2013 for Lonmin (list not exhaustive).

High-level overview of professional experience directly related to the role of the team member in this project:

Employer:	Centre of Excellence for Palaeosciences, University of the Witwatersrand
Date (From – To):	2016 to Present
Location:	South Africa
Position in firm or project role:	Professor; Director of the Evolutionary Studies Institute.

High-level description of duties or responsibilities in position or project team:	Research and publication of research; supervision of Honours and Postgraduate students and projects; teaching; the curation of Palaeobotany Herbarium and Collections and administration.
Select Project experience relevant to this Project:	
Client	Delta BEC
Date (From – To)	2017
Location	Johannesburg (East Rand), Gauteng, South Africa
Position in firm or project role	Palaeontologist
High-level description of duties or responsibilities in position or project team	Palaeontologist Klipoortjie and Finaalspan PIA
Client	Green Vision
Date (From – To)	2017
Location	Limpopo Province, South Africa
Position in firm or project role	Palaeontologist
High-level description of duties or responsibilities in position or project team	Palaeontologist Modimolle PIA

References:

Name: Prof. Bruce Rubidge

Position: Professor, Geology, Centre of Excellence in Palaeosciences

Tel: (011) 717 6685

Email: Bruce.Rubidge@wits.ac.za

MAYATHART ARCHITECTS AND HERITAGE CONSULTANTS

Surname: Hart
First Name(s): Brendan
Date of Birth: 1980/11/28
Nationality: South African

Education and Specialist training:

Qualification	Institution	Date Obtained
Masters of Philosophy in the Conservation of the Built Environment (MPhil CBE)	University of Cape Town	2013
Bachelor of Architecture (BArch) cum laude	University of the Witwatersrand	2005
Bachelor of Architectural Studies (BAS) cum laude	University of the Witwatersrand	2002

Membership of Professional Bodies

Body	Registration Number
Association of Professional Heritage Practitioners	N/A
South African Council for the Architectural Profession (SACAP)	3222
Gauteng Institute for Architects (GIa)	N/A
South African Institute for Architects (SAIA)	N/A

Key Qualifications relevant to this project:

- Masters of Philosophy in the Conservation of the Built Environment (MPhil CBE), degree conferred by the University of Cape Town.

Key skills and expertise relevant to this project:

- More than five years' experience in: Heritage Impact Assessments; Heritage Assessments; Statements of Significance; knowledge of the NHRA: Section 34 and Section 38 applications; and public consultation.

High-level overview of professional experience directly related to the role of the team member in this project:

Employer:	Mayat Hart Architects and Heritage Consultants
Date (From – To):	2012 to Present
Location:	South Africa
Position in firm or project role:	Owner, architect and heritage specialist (Built Environment)
High-level description of duties or responsibilities in position or project team:	Owner, architect and heritage specialist (Built Environment)
Select Project experience relevant to this Project:	
Client	Johannesburg Development Agency
Date (From – To)	2012
Location	Johannesburg, Gauteng
Position in firm or project role	Heritage specialist (Built Environment)
High-level description of duties or responsibilities in position or project team	Responsible for the architectural works and heritage application for the repair and restoration of the historic old Fort building.
Client	French Embassy
Date (From – To)	2012
Location	Pretoria, Gauteng
Position in firm or project role	Heritage specialist (Built Environment)
High-level description of duties or responsibilities in position or project team	Repair and restoration of the manor house that serves as the residence of the French ambassador in South Africa.

References:

Name: Brian McKechnie

Position: Director and Heritage Consultant, Brian McKechnie and Candice Keeling Heritage Consultants

Tel: (082) 904 2813

Email: brian@briankent.joburg

MAYATHART ARCHITECTS AND HERITAGE CONSULTANTS

Surname: Mayat
First Name(s): Yasmin
Date of Birth: 1975/04/03
Nationality: South African

Education and Specialist training:

Qualification	Institution	Date Obtained
Masters of Philosophy in the Conservation of the Built Environment (MPhil CBE)	University of Cape Town	2013
Bachelor of Architecture (BArch) cum laude	University of the Witwatersrand	2005
Bachelor of Architectural Studies (BAS) cum laude	University of the Witwatersrand	2002

Membership of Professional Bodies

Body	Registration Number
Association of Professional Heritage Practitioners	N/A
South African Council for the Architectural Profession (SACAP)	Pr. Arch 20771
Gauteng Institute for Architects (GIa)	N/A
South African Institute for Architects (SAIA)	N/A
Johannesburg Heritage Foundation	N/A
Johannesburg Heritage Trust	N/A

Key Qualifications relevant to this project:

- Masters of Philosophy in the Conservation of the Built Environment (MPhil CBE), degree conferred by the University of Cape Town.

Key skills and expertise relevant to this project:

- More than five years' experience in: Heritage Impact Assessments; Heritage Assessments; Statements of Significance; knowledge of the NHRA: Section 34 and Section 38 applications; and public consultation.

High-level overview of professional experience directly related to the role of the team member in this project:

Employer:	Mayat Hart Architects and Heritage Consultants
Date (From – To):	2012 to Present
Location:	South Africa
Position in firm or project role:	Owner, architect and heritage specialist (Built Environment)
High-level description of duties or responsibilities in position or project team:	Owner, architect and heritage specialist (Built Environment)
Select Project experience relevant to this Project:	
Client	Johannesburg Development Agency
Date (From – To)	2012
Location	Johannesburg, Gauteng
Position in firm or project role	Project Architect.
High-level description of duties or responsibilities in position or project team	Redevelopment of a city block within Bertrams and integration of existing heritage buildings
Client	Sedibeng Municipality
Date (From – To)	2016
Location	Sharpeville, Gauteng
Position in firm or project role	Project Architect.

High-level description of duties or responsibilities in position or project team	Responsible for heritage based urban design framework, refurbishment of the Sharpeville Museum and Memorial, Sharpeville Cemetery Memorial
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References:

Name: Brian McKechnie

Position: Director and Heritage Consultant, Brian McKechnie and Candice Keeling Heritage Consultants

Tel: (082) 904 2813

Email: brian@briankent.joburg