

Jaco van der Walt
Archaeologist
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Professional Profile

I have more than 20 years' experience conducting heritage assessments, grave relocation projects, heritage mitigation and management projects complying with both national heritage legislation and IFC Requirements. I published in internationally peer-reviewed journals and presented my findings at various national and international conferences. Work experience includes projects in South Africa, Afghanistan, Lesotho, Zambia, Zimbabwe, Mozambique, Botswana, the Democratic Republic of the Congo, Tanzania and Guinea.

Key Skills and Experience

- Project management and coordination;
- Management of non- renewable heritage resources within the framework of national and international legislation;
- Archaeological site identification and spatial analysis;
- Archaeological Excavations and research skills;
- Proficient in GIS;
- Heritage Impact Assessments;
- Data capturing in field using Fulcrum
- Practical instruction and training of both students and interns;
- Management of staff and general project management including management of finances, logistics and tasks;
- Team focused, both working as part of a team and managing teams;
- Planning and organisational skills, able to prioritise effectively and bring motivation to any task;
- Strong interpersonal skills, able to build productive relationships with others;
- Analytical problem solver, uses initiative to deliver outcomes;
- Meticulous level of attention to detail, ability to analyse data and compile reports;
- Good communication skills, written and verbal, able to engage with a range of people at all levels;
- Target driven, works with accuracy to challenging deadlines;
- Committed to professional development;
- Excellent IT skills in MS Excel, MS Word, BaseCamp and Power Point;
- Proficient in both English and Afrikaans.

Education

Name of University or Institution: University of Johannesburg
Degree: PhD
Year: Currently Enrolled

Name of University or Institution: University of the Witwatersrand
Degree Obtained: MA (Archaeology)
Year of Graduation: 2012

Name of University or Institution: University of the Witwatersrand
Degree obtained: BA Hons Archaeology
Year of graduation: 2002

Name of University or Institution: University of Pretoria
Degree obtained: BA Heritage Tourism & Archaeology
Year of graduation: 2001

Employment History

2011 – Present	HCAC Heritage Contracts and Archaeological Consulting CC <ul style="list-style-type: none">• Archaeologist and Project Manager
2007 - 2010	Managed the Heritage Contracts Unit at the University of the Witwatersrand - <ul style="list-style-type: none">• CRM Archaeologist and Project Manager as well as lecturing a course on CRM Archaeology
2005 – 2007	Director of Matakoma Heritage Consultants <ul style="list-style-type: none">• CRM Archaeologist and project manager
2004	Department of Anatomy University of Pretoria – <ul style="list-style-type: none">• Technical Assistant,
2003	Mapungubwe World Heritage Site <ul style="list-style-type: none">• Archaeologist and site supervisor
2001 – 2002	R & R Cultural Resource Consultants, Polokwane <ul style="list-style-type: none">• CRM Archaeologists
2000	Fort Klapperkop <ul style="list-style-type: none">• Museum Assistant

Membership of Professional Associations:

- Association of Southern African Professional Archaeologists. Member number 159
- Association of Professional Heritage Practitioners. Member Number #114
- Accredited CRM Archaeologist with SAHRA
- Accredited CRM Archaeologist with AMAFA
- Co-opted council member for the CRM Section of the Association of Southern African Association Professional Archaeologists (2011 – 2012)

Countries of work experience

Republic of South Africa, Botswana, Zimbabwe, Mozambique, Tanzania, The Democratic Republic of the Congo, Lesotho, Zambia and Guinea.

Selected Projects

Archaeological Impact Assessments (Phase 1)**Linear Developments*****Selected Linear Phase 1 Cultural Resource Management (Heritage and Archaeological Impact Assessment) Projects:***

Archaeological Impact Assessment, Sekuruwe Pipelines, Mokopane, Limpopo.
Archaeological Impact Assessment, Seema Pipelines, Mokopane, Limpopo.
Archaeological Impact Assessment, Tshamahansi Pipelines, Mokopane, Limpopo.
A cultural heritage evaluation for the proposed Spencer Venulu Power line
Archaeological Impact Assessment for the Mamelodi – Hatherley Power Line, Mamelodi, Gauteng Province.
Archaeological Impact Assessment Medupi – Spitskop Power Line, Limpopo Province
Archaeological Impact Assessment Amendment to The Existing Report for The Grootvlei-Balfour Powerline, Burnstone Gold Mine Project, Balfour, Mpumalanga
Archaeological Impact Assessment for the Simmerpan Strengthening Project - Powerlines and New Substation, Johannesburg, Gauteng Province
Archaeological And Cultural Land Assessment For The Lethabo Power Station, On The Farm Lethabo Power Station 1814, Vereeniging, Free State Province
Archaeological Impact Assessment Proposed Marula 132/11kv Substation on A Remainder of Portion 2 Of the Farm Hartebeestfontein 258 IQ, Randfontein, Gauteng Province
Archaeological Impact Assessment Proposed Cot Wildebees 400/132 Kv Substation and Loop in Lines, On Portions of The Farms Pienaarspoort 338 & 339 JR And Hatherley 331 JR, Gauteng Province
Heritage Desktop Study for Eskom Tonki project.
Archaeological Impact Assessment for Majuba, Tutuka and Lethabo PV Facilities
Archaeological Walkdown of the Mareetsane Powerline, North West Province.
Phase 1 Heritage Assessment of Doornpoort 312 JS Witbank, Mpumalanga.

Renewable Energy developments

HIA for the proposed Karoshoek Solar Project Kenhardt PV
HIA for the proposed Kotulo Tsatsi Solar Development, Northern Cape.
HIA for the proposed Karoshoek Solar Development, Northern Cape.
HIA for the proposed Buffels Solar Farm 1 , Klerksdorp, North West Province
HIA for the proposed Buffels Solar Farm 2 , Klerksdorp, North West Province
HIA for the proposed Woodhouse Solar Development, North West Province
HIA for the proposed Orkney Solar Farm, Orkney, North West Province
HIA for the proposed Henneman Solar AIA, Free State Province.
Archaeological Impact Assessment for the infrastructure component of the Batoka Gorge Hydro-Electric Scheme, Zambia.
Cultural heritage assessment for the Kalungwishi Hydropower Project in the Luapula and Northern Provinces, Zambia

Grave Relocation Projects

Relocation of graves and site monitoring at Chloorkop as well as permit application and liaison with local authorities and social processes with local stakeholders, Gauteng Province.
Relocation of the grave of Rifle Man Maritz as well as permit application and liaison with local authorities and social processes with local stakeholders, Ndumo, Kwa Zulu Natal.
Relocation of the Magolwane graves for the office of the premier, Kwa Zulu Natal
Relocation of the OSuthu Royal Graves office of the premier, Kwa Zulu Natal

Phase 2 Mitigation Projects

Field Director for the Archaeological Mitigation For Booyendal Platinum Mine, Steelpoort, Limpopo Province.
Principle investigator Prof. T. Huffman

Monitoring of heritage sites affected by the ARUP Transnet Multipurpose Pipeline under directorship of Gavin Anderson.

Field Director for the Phase 2 mapping of a late Iron Age site located on the farm Kameelbult, Zeerust, North West Province. Under directorship of Prof T. Huffman.

Field Director for the Phase 2 surface sampling of Stone Age sites effected by the Medupi – Spitskop Power Line, Limpopo Province

Heritage management projects

Platreef Mitigation project – mitigation of heritage sites and compilation of conservation management plan.

The South African Radio Astronomy Observatory Square Kilometre Array – Heritage Impact Assessment and Conservation Management Plan (Specialist input for Digby Wells)

Publications and Presentations

- A Culture Historical Interpretation, Aimed at Site Visitors, of the Exposed Eastern Profile of K8 on the Southern terrace at Mapungubwe.
 - J van der Walt, A Meyer, WC Nienaber
 - Poster presented at Faculty day, Faculty of Medicine University of Pretoria 2003
- 'n Reddingsondersoek na Anglo-Boereoorlog-ammunisie, gevind by Ifafi, Noordwes-Provinsie. South-African Journal for Cultural History 16(1) June 2002, with A. van Vollenhoven as co-writer.
- Fieldwork Report: Mapungubwe Stabilization Project.
 - WC Nienaber, M Hutten, S Gaigher, J van der Walt
 - Paper read at the Southern African Association of Archaeologists Biennial Conference 2004
- A War Uncovered: Human Remains from Thabantšho Hill (South Africa), 10 May 1864.
 - M. Steyn, WS Boshoff, WC Nienaber, J van der Walt
 - Paper read at the 12th Congress of the Pan-African Archaeological Association for Prehistory and Related Studies 2005
- Field Report on the mitigation measures conducted on the farm Bokfontein, Brits, North West Province.
 - J van der Walt, P Birkholtz, W. Fourie
 - Paper read at the Southern African Association of Archaeologists Biennial Conference 2007
- Field report on the mitigation measures employed at Early Farmer sites threatened by development in the Greater Sekhukhune area, Limpopo Province. J van der Walt
 - Paper read at the Southern African Association of Archaeologists Biennial Conference 2008
- Ceramic analysis of an Early Iron Age Site with vitrified dung, Limpopo Province South Africa.
 - J van der Walt. Poster presented at SAFA, Frankfurt Germany 2008
- Bantu Speaker Rock Engravings in the Schoemanskloof Valley, Lydenburg District, Mpumalanga (*In Prep*)
 - J van der Walt and J.P Celliers

- Sterkspruit: Micro-layout of late Iron Age stone walling, Lydenburg, Mpumalanga. W. Fourie and J van der Walt. A Poster presented at the Southern African Association of Archaeologists Biennial Conference 2011
- Detailed mapping of LIA stone-walled settlements' in Lydenburg, Mpumalanga. J van der Walt and J.P Celliers
 - Paper read at the Southern African Association of Archaeologists Biennial Conference 2011
- Bantu-Speaker Rock engravings in the Schoemanskloof Valley, Lydenburg District, Mpumalanga. J.P Celliers and J van der Walt
 - Paper read at the Southern African Association of Archaeologists Biennial Conference 2011
- Pleistocene hominin land use on the western trans-Vaal Highveld ecoregion, South Africa, Jaco van der Walt.
 - J van der Walt. Poster presented at SAFA, Toulouse, France. Biennial Conference 2016
- Kite-like structures in the Nama Karoo of South Africa. *Antiquity*, 92(363).
 - Van der Walt, J. and Lombard, M., 2018.
- The effects of heavy-duty machinery on the formation of pseudo-knapping debitage in Stone Age cultural landscapes. *Antiquity*, 92(366), pp.1429-1444.
 - Van Der Walt, J. and Bradfield, J., 2018.
- The Keimoes 3 'desert kite' site, South Africa: An aerial LiDAR and micro-topographic exploration *Antiquity* (in Press)
 - Marlize Lombard , Matthew V. Caruana , Jaco van der Walt and Anders Högberg
- Evidence of Earlier Stone Age occurrences on in the North West Grassland Biome, Barberspan, South Africa. *South African Archaeological Bulletin* (In Press)
 - Matthew V. Caruana, Jaco van der Walt, Marlize Lombard

References:

1. Prof Marelize Lombard Senior Lecturer, University of Johannesburg, South Africa
E-mail: mlombard@uj.ac.za
2. Prof TN Huffman Department of Archaeology Tel: (011) 717 6040
University of the Witwatersrand
3. Alex Schoeman University of the Witwatersrand
E-mail: Alex.Schoeman@wits.ac.za