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Department: **Economic Development, Environment, Conservation and Tourism**
North West Provincial Government
REPUBLIC OF SOUTH AFRICA



AgriCentre Building
Cnr. Dr. James Moroka &
Stadium Rd
Private Bag X2039
MMABATHO 2735
www.nwpg.gov.za

CHIEF DIRECTORATE: ENVIRONMENTAL SERVICES
DIRECTORATE: ENVIRONMENTAL QUALITY MANAGEMENT

Enquiries: Ouma Skosana
Tel: +27 (18) 389 5156
Email: oskosana@nwpg.gov.za
Fax: +27(18) 384 0104

DETAILS AND EXPERTISE OF SPECIALIST AND DECLARATION OF INTEREST

(For official use only)

File Reference Number:

NEAS Reference Number:

Date Received:

Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), as amended and the Environmental Impact Assessment Regulations, 2014

PROJECT TITLE

1. Details of Specialist

Type of Specialist:

Company Name:

Contact person:

Postal address:

Postal code:

Telephone:

E-mail:

Professional affiliation(s) (if any)

Archaeologist and Heritage specialist	
N.A.	
DE JACIUS CC HISTORIUS	
8 Stk Avenue Cashanxi Rustenburg 0299	
0299	Cell: 082 554 5449
082 554 5449	Fax: -
Juliusce@absmail.ia.za	
ASAPR	

Project Consultant:

Contact person:

Postal address:

Postal code:

Telephone:

E-mail:

	Cell:	
	Fax:	



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BRIEF CURRICULUM VITAE: JULIUS CORNELIUS CHRISTIAAN PISTORIUS

Profession: Archaeologist, Museologist (Museum Scientists), Lecturer, Heritage Guide Trainer and Heritage Consultant

Qualifications:

BA (Archaeology, Anthropology and Psychology) (UP, 1976)

BA (Hons) Archaeology (distinction) (UP, 1979)

MA Archaeology (distinction) (UP, 1985)

D Phil Archaeology (UP, 1989)

Post Graduate Diploma in Museology (Museum Sciences) (UP, 1981)

Work experience:

Museum curator and archaeologist for the Rustenburg and Phalaborwa Town Councils (1980-1984)

Head of the Department of Archaeology, National Cultural History Museum in Pretoria (1988-1989)

Lecturer and Senior lecturer Department of Anthropology and Archaeology, University of Pretoria (1990-2003)

Independent Archaeologist and Heritage Consultant (2003-)

Accreditation: Member of the Association for Southern African Professional Archaeologists. (ASAPA)

Summary: Julius Pistorius is a qualified archaeologist and heritage specialist with extensive experience as a university lecturer, museum scientist, researcher and heritage consultant. His research focussed on the Late Iron Age Tswana and Lowveld-Sotho (particularly the Bamalati of Phalaborwa). He has published a book on early Tswana settlement in the North-West Province and has completed an unpublished manuscript on the rise of Bamalati metal workings spheres in Phalaborwa during the last 1 200 years. He has excavated more than twenty LIA settlements in North-West and twelve IA settlements in the Lowveld and has mapped hundreds of stone walled sites in the North-West. He has written a guide for Eskom's field personnel on heritage management. He has published twenty scientific papers in academic journals and several popular articles on archaeology and heritage matters. He collaborated with environmental companies in compiling State of the Environmental Reports for Ekurhuleni, Hartebeespoort and heritage management plans for the Magaliesberg and Waterberg. Since acting as an independent consultant he has done approximately 800 large to small heritage impact assessment reports. He has a longstanding working relationship with Eskom, Rio Tinto (PMC), Rio Tinto (EXP), Impala Platinum, Angloplats (Rustenburg), Lonmin, Sasol, PMC, Foskor, Kudu and Kelgran Granite, Bafokeng Royal Resources. Pilanesberg Platinum Mine (PPM) etc. as well as with several environmental companies.

3. Declaration by Specialist

I, Deecee Astorius (Name of Specialist) of _____ (name of company) declare that;

- I act as an independent specialist in this application.
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant.
- there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant/ Environmental Assessment Practitioner appointed by applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing any decision to be taken with respect to the application by the competent authority; and the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- **all the particulars furnished by me in this form are true and correct; and**
- **I realise that a false declaration is an offence in terms of Regulation 48 and is punishable in terms of Section 48B(2) of the Act.**

Signature of the specialist


Name of company (if applicable)

Date
25-04-2022

Signature of the Commissioner of Oaths

Date

Designation

Official stamp:



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Department:
Economic Development, Environment, Conservation and Tourism
North West Provincial Government
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PROJECT TITLE

ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED SIBANYE STILLWATER SOLAR PV FACILITIES, NORTH WEST PROVINCE

1. Details of Specialist

Type of Specialist:
Company Name:
Contact person:
Postal address:
Postal code:
Telephone:
E-mail:
Professional affiliation(s) (if any)

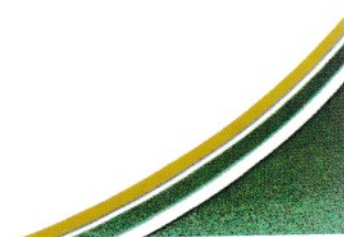
Ecologist		
The Biodiversity Company		
Andrew Husted		
777 Peridot Street, Jukskei Park		
2158	Cell:	0813191225
	Fax:	
info@thebiodiversitycompany.com		
SACNASP Pr Sci Nat		

Project Consultant:
Contact person:
Postal address:
Postal code:
Telephone:
E-mail:

	Cell:	
	Fax:	



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2. Expertise of the Specialist including Curriculum vitae (Appendix 6 (1)(a)(ii) of EIA Regulations, 2014)

Andrew Husted

M.Sc Aquatic Health (*Pr Sci Nat*)

Cell: +27 81 319 1225
 Email: andrew@thebiodiversitycompany.com
 Identity Number: 7904195054081
 Date of birth: 19 April 1979



Profile Summary

Working experience throughout South Africa, West and Central Africa and also Armenia & Serbia.

Specialist experience in exploration, mining, engineering, hydropower, private sector and renewable energy.

Experience with project management for national and international multi-disciplinary projects.

Specialist guidance, support and facilitation for the compliance with legislative processes, for in-country requirements, and international lenders.

Specialist expertise include Instream Flow and Ecological Water Requirements, Freshwater Ecology, Terrestrial Ecology and also Ecosystem Services.

Areas of Interest

Sustainability and Conservation.

Instream Flow and Ecological Water Requirements.

Publication of scientific journals and articles.

Key Experience

- Familiar with World Bank, Equator Principles and the International Finance Corporation requirements
- Environmental, Social and Health Impact Assessments (ESHIA)
- Environmental Management Programmes (EMP)
- Ecological Water Requirement determination experience
- Wetland delineations and ecological assessments
- Rehabilitation Plans and Monitoring
- Fish population structure assessments
- The use of macroinvertebrates to determine water quality
- Aquatic Ecological Assessments
- Aquaculture

Country Experience

Botswana, Cameroon
 Democratic Republic of Congo
 Ghana, Ivory Coast, Lesotho
 Liberia, Mali, Mozambique
 Nigeria, Republic of Armenia,
 Senegal, Serbia, Sierra Leone, South Africa
 Tanzania

Nationality

South African

Languages

English – Proficient
 Afrikaans – Conversational
 German - Basic

Qualifications

- MSc (University of Johannesburg) – Aquatic Health.
- BSc Honours (Rand Afrikaans University) – Aquatic Health
- BSc Natural Science
- Pr Sci Nat (400213/11)
- Certificate of Competence: Mondi Wetland Assessments
- Certificate of Competence: Wetland WET-Management
- SASS 5 (Expired) – Department of Water Affairs and Forestry for the River Health Programme
- EcoStatus application for rivers and streams



3. Declaration by Specialist

I, Andrew Huxton (Name of Specialist) of The Biodiversity Company (name of company) declare that;

- I act as an independent specialist in this application.
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant.
- there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant/ Environmental Assessment Practitioner appointed by applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing any decision to be taken with respect to the application by the competent authority; and the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- **all the particulars furnished by me in this form are true and correct; and**
- **I realise that a false declaration is an offence in terms of Regulation 48 and is punishable in terms of Section 48B(2) of the Act.**

[Signature]
Signature of the specialist

The Biodiversity Company
Name of company (if applicable)

10/5/2022
Date

[Signature]
Signature of the Commissioner of Oaths

10/05/2022
Date

Minister of Religion
Designation

Certified as a true copy of original

Official stamp:

[Signature]
Farai Shadreck Mbirimi BD52805
Minister of Religion / Commissioner of Oaths
391 11th Road, Erand, Midrand 1685

Details and Expertise of Specialist and Declaration of Oath
EIA Regulations, 2014

10/05/2022
Date

