



WARWICKSHIRE COLLEGE (MORETON MORRELL) PROJECT INFORMATION PACK



Waterberg Wildlife & Veterinary Course



GLOBAL reach. **ADVENTURE** for all. **PROJECTS** to inspire.

TRIP OVERVIEW

AFRICA

Warwickshire College (Moreton Morrell) – Booking Reference 4782

Travel Dates:

28th June 2026 – 11th July 2026

Flights:

Flight No	Flight Date	Dept.	Dept. Time	Arr.	Arr. Time
VS449	28/06/2026	London Heathrow (LHR)	22:15	Johannesburg (JNB)	10:15 + 1 Day
VS450	11/07/2026	Johannesburg (JNB)	20:15	London Heathrow (LHR)	06:20 + 1 Day

*Always check the flight timings on your final documents

Baggage Allowance - 1 piece checked baggage @ 23kgs, 1 piece hand baggage max dimensions 56x36x23cm

Project:

Waterberg Wildlife & Veterinary Course (Vet Professionals Group)

Trip Cost:

£2395 per person

£300.00 deposit

£1047.50 Instalment due 09/03/2026

£1047.500 Balance due 04/05/2026



AFRICA

PROJECT LOCATION

Welgevonden Game
Reserve overview

ABOUT WELGEVONDEN

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Location

The Waterberg Wildlife & Veterinary (Vet Professionals') Course is based at the Welgevonden Wildlife Reserve, (Dutch for "well found"), is a >36,000ha Wildlife reserve in the Waterberg District of the Limpopo Province of South Africa.

A pleasant 3.5-hour drive from Johannesburg makes Welgevonden one of the most accessible premier **malaria free** wilderness reserves in the country. It forms part of the Waterberg Biosphere Reserve which was officially declared by UNESCO in 2001 and currently covers an area in excess of 4000 km².

The reserve comprises of mountainous terrain that is dissected by deep valleys and kloofs while flat plateaus characterise most hilltops. Altitude varies from 1080 m in the north to ±1800 m in the southern section of the reserve.



ABOUT WELGEVONDEN

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Welgevonden Wildlife Reserve

Welgevonden is home to over 100 different mammals, including the Big Five. There are rare and unusual species too, such as brown hyena, aardwolf and armadillo – all best seen at night.

The grassy plains abound with antelope from the largest eland to the diminutive duiker; cheetah, lion and leopard are always close by. It is the diversity of habitat on the reserve that encourages such a wide range of wildlife as well as over 300 bird species, including rare blue cranes.

At >36,000ha in size, Welgevonden Wildlife Reserve lies in the Waterberg plateau, about 250 km north of Johannesburg. Here guests enjoy unlimited traversing through the reserve and experience an environment where biodiversity conservation and wildlife viewing are managed in harmony. Welgevonden protects a unique and special environment and the reserve's management is deeply committed to ongoing conservation research and development.





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ABOUT THE PROJECT

Our conservation work
in more detail

ABOUT THE PROJECT

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Your Conservation Programme – Conservation Research Team

As part of your project, you will be heavily involved with the day-to-day field work conducted by the biomonitoring team. Activities include, but are not limited to:

- Animal tracking
- Wildlife transects – estimates of numbers, body condition & herd structure
- Use of telemetry tracking
- White rhino monitoring research
- Elephant behaviour study
- Camera trap surveys (black rhino & other cryptic animals)
- Nocturnal species ID and night wildlife drive
- Visit to temporary holding bomas for rhino and predators
- 'Waterberg Wild Dog Project'
- Collecting faecal samples for research
- Local wildlife auction (Only on certain weekends)
- Alien plant species eradication
- Land capacity exercise – number of animals vs land support

It's important to remember that wildlife does not work to an agenda, therefore activities may change at short notice!

Your Conservation Programme – Veterinary Activities

Welgevonden Game Reserve utilises the services of several wildlife veterinarians, depending on the nature of the work. Veterinary interactions are never guaranteed and the below are given as examples only.

- Darting simulation and shooting practice exercise
- Immobilisation of white rhino for DNA tagging, ear notching and samples
- Lion breeding management
- Elephant contraception study
- Supplementary feeding of Buffalo and Rhino
- Wildlife capture and relocation as part of Meta-Population Management
- Replacing/fitting of tracking collars on various species
- Observe helicopter darting of large wildlife species i.e. white rhino

Some but not all of these veterinary opportunities will be carried out on the project. Working with wildlife is unpredictable and all the activities are only undertaken when required.

ABOUT THE PROJECT

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Research and Ecological Biomonitoring

Rhino monitoring – participants identify uniquely marked individual rhinos in the field using an identikit. Data is captured electronically in the field and later automatically downloaded to a secure database. Information recorded includes animal ID, location, social groupings, body condition, etc. The data is analysed by the research ecologists and used to make informed management decisions regarding the rhino population.

Predator monitoring – this includes all the large predators: lion, cheetah, leopard and spotted and brown hyaena. Individuals are occasionally collared for research and/or management purposes. Participants monitor these collared individuals using telemetry or GPS tracking technology. Camera trap surveys, in conjunction with Panthera, are conducted annually to determine the range and population dynamics of the resident leopard population as part of the larger Waterberg population. These camera traps are tailored for leopards, but capture photographs of the smaller, meso-predator population of the reserve – this is useful as these cryptic species are seldom seen otherwise.



Research and Ecological Biomonitoring

Game transects – Pre-determined routes are driven along which game is counted. Transects are driven monthly during which the team collects data pertaining to animal species, body condition, herd structure and herd location. Analysis of this data provides an in depth understanding of the reserve's prey base and the population dynamics of the more important/common species.

Vegetation surveys – Grass species composition and biomass are determined on an annual basis. This information is used to understand the quality and quantity of available food for grazing species as well as helping to decide where best to establish fire breaks (an obstacle to the spread of fire). Woody (tree) monitoring occurs every five years and is used to determine: species composition, recruitment and growth rates and the impact of fire, elephant, browser and invertebrates on the woody plant layer.



ABOUT THE PROJECT

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Research and Ecological Biomonitoring

Plains monitoring – Welgevonden Game Reserve was not always a protected wilderness area with its early history rooted in agriculture. Upon conversion into a game reserve, many old agricultural fields were rehabilitated into grazing lawns. These fields, as well as the animals that make use of them, are monitored on a monthly basis to evaluate the effectiveness of this long-term programme.

Special Interventions – As these interventions occur sporadically, where possible, participants and volunteers will be given the opportunity to join and witness these special veterinary interventions which could include elephant collaring, rhino notching, predator captures and animal releases.



ABOUT THE PROJECT

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Rhino Monitoring Focused

Welgevonden Game Reserve is a significant sanctuary for two rhino species. The reserve is home to an important population of southern white rhinoceros (*Ceratotherium simum*) with its conservation status of Near Threatened as well as Critically Endangered black rhinoceros (*Diceros bicornis*).

Welgevonden has a reputation for its strong, high-tech approach to anti-poaching; preventing criminals from entering even near the Reserve.

The Biomonitoring department has the very essential function of closely monitoring the rhino populations and participants have an active role in this. Modern technology is utilised and the team is supported by experienced scientists and managers. A rhino's life expectancy can reach over 40 years so the same college/institution or individual participant that returns regularly can see the same rhino through its life stages over all the years.

An extraordinary opportunity considering the current plight of the species.



ABOUT THE PROJECT

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Dr Peter Caldwell – Wildlife Specialist Veterinary Surgeon

Dr. Peter Caldwell is a leading wildlife veterinary surgeon based in Pretoria. He owns and operates a small animal clinic and travels extensively across South Africa and beyond, treating priority and endangered species. He specialises particularly in cheetahs and serves as the primary veterinarian and advisor at Welgevonden Game Reserve. Dr. Caldwell is actively involved in wildlife conservation and research, contributing to studies on fertility control and disease management in wild animals. His expertise is frequently sought by reserves and conservation organisations.



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Welgevonden Veterinary Intervention

A management veterinary intervention will be scheduled during your group's time on the reserve. This may include rhino DNA collection and ear-notching, the removal or fitting of tracking collars, fertility procedures, or capture for translocations. If a priority species is injured, it will receive necessary treatment. Students are encouraged to participate as ground crew and veterinary assistants if possible. However, please note that this procedure is not guaranteed, as wildlife is unpredictable, and animals will never be sedated without a valid reason.



ABOUT THE PROJECT

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Example Lectures – Welgevonden

- Reserve history
- Anti-poaching
- Fire to herbivore driven system
- Priority species
- Large predator management
- Managing wildlife reserves & land capacity model
- Boma management
- Fenced reserve population management



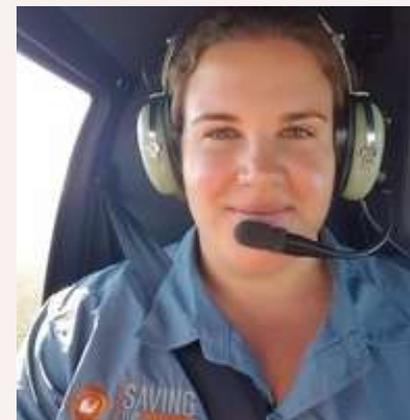
ABOUT THE PROJECT

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Dr Zoe Glyphis – Wildlife Veterinarian – Predator Specialist

Dr Zoe Glyphis has become one of South Africa's leading predator specialists and is on the forefront with veterinary medicine and veterinary assistance of wild dog, hyena and cheetah conservation all over South Africa.

She is helping and assisting several NGO groups and organizations with their efforts to increase predator ranges and to establish safe and genetically viable populations in new conservation areas.



ANY QUESTIONS?

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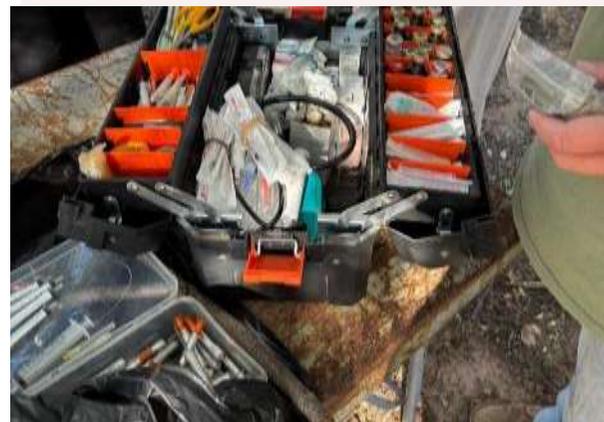
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ABOUT THE PROJECT

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Practical Sessions

- Dart shooting practice
- The kit and clinic of a mobile wildlife vet
- Q & A



Possible Lectures & Debate

- Drugs used in wildlife medicine
- Calculating doses in wildlife
- Logistics of wildlife transportation: customised vehicles, crates and equipment
- The Game Trade-Auction and value of livestock
- Game capture systems
- Darting wildlife
- Boma management and rehabilitation
- Orphaned Rhino rehabilitation
- Parasite control
- Managing game reserves and Land Capacity Model
- Species control - predator pits
- State veterinary disease control in practice
- Documentation required: Red Cross Permits





AFRICA

ACCOMMODATION & LIFESTYLE

Life in the African Bush

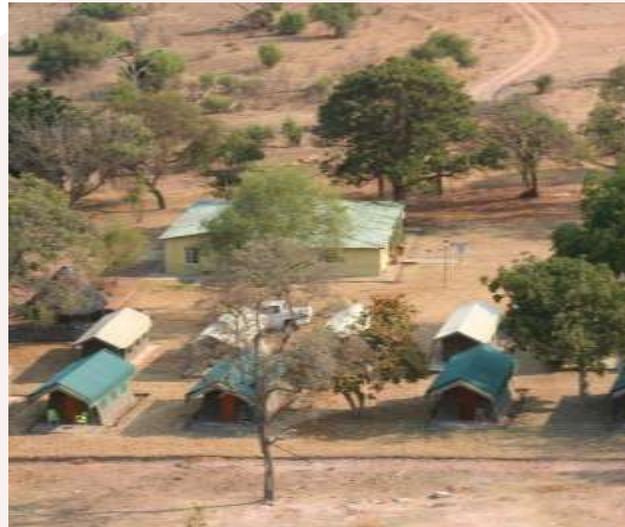
Welgevonden Accommodation

The student centre and camp is based on the reserve and boasts ten tents that sleep two people per tent in single beds, each tent also has lighting and electricity supply.

There are communal hot and cold showers and regular flushing toilets. There are communal facilities including a lecture room, canteen, lounge, entertainment area and storage fridge.

The centre also has access to Wi-Fi.

The camp is fenced off inside the boundaries of the reserve.



Food at the Project – Welgevonden

Ingredients for three meals a day are provided, on a self cook basis. Students will take part in communal cooking and keeping the kitchen tidy. This creates a vibrant and social camp atmosphere.

All meals are provided in the communal dining room, there is an outside area for dining as well.

Meals will either be served at the facility or in the field 'picnic' style, this depends on activities either planned or unscheduled.

Dietary Requirements

Provision can be made for Vegetarian & Vegan diets and for those who have a medical condition such as Coeliac disease that requires a Gluten Free Diet and for those with severe allergies to dairy, eggs or nuts.





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USEFUL INFORMATION

Inclusions/Exclusions &
Recommended Kit List

WHAT'S INCLUDED

AFRICA

What is included?

- Flights
- Transfer to/from project
- Accommodation
- Three meals per day
- All activities as part of the project
- ATOL protection
- Airport meet/greet
- 24 hour in country support



NOT Included

- Personal Travel Insurance *
- Meals on travel days – before arriving & after departing from the project
- Any activities not specified as part of the project
- Visas/travel documents
- Tips

* We recommend you take out insurance as soon as your booking is confirmed

Suggested kit list

To allow for ease of transfer to the project a soft holdall/ soft suitcase is preferred.

- Short and long sleeve t-shirts
- Long work trousers and shorts (or work/zip-off trousers)
- Hiking boots/comfortable walking shoes to work in every day
- Waterproof jacket
- Sweatshirt/Fleece (Winter months pack plenty)
- Padded jacket/windbreaker (Winter months) although it can get very cold on an open vehicle even in summer
- Socks
- Underwear
- Change of casual clothes for evenings
- Sandals / comfy shoes to wear after work hours
- Warm hat (Winter only) / Hat for sun protection (all year)
- Gloves for warmth (Winter only)
- Working gloves
- Daypack rucksack
- Surgical gloves
- Sunscreen and Sunglasses
- Personal medical items
- First aid kit
- Toiletries
- Tick / Insect repellent
- Water bottle
- Good torch

Other useful items:

- Binoculars
- Camera
- Power bank
- Stethoscope

* All work clothes should be neutral or earth tones for working in the bush. No skimpy or bright-coloured clothing to be worn



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