



the federation for a sustainable environment

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**REPORT ON THE SITE VISIT OF SEWAGE POLLUTION SOURCES  
WITHIN THE HENNOPS RIVER WITHIN THE CITY OF TSHWANE, THE  
RIVERS WITHIN THE CRADLE OF HUMANKIND WORLD HERITAGE  
SITE, KHUTSONG AND THE KLIP RIVER (VAAL RIVER CATCHMENT  
AREA) WITH THE US EMBASSY, USAID, THE DIRECTOR-GENERAL  
AND CHIEF DIRECTOR: DIRECTORATE COMPLIANCE AND  
ENFORCEMENT OF THE DEPARTMENT OF WATER AND SANITATION,  
AND OTHER KEY STAKEHOLDERS**

The FSE organised and conducted visits of the above-mentioned sewage pollution sources on the 24<sup>th</sup> of April, 2024 on request of the US Embassy and USAID. The participants included (in no particular order) Mr David Freeman, Ms Geeta Uhl, Ms Phyllis Kalele and Mr Jonah Hirsch of the UN Embassy; Ms Christine Gandomi, Environment Officer of USAID; the Director-General of the Department of Water and Sanitation (DWS), Dr Sean Phillips; the Chief Director: DWS - Directorate Compliance and Enforcement, Ms Anet Muir; Ms Naomi Fourie, Ms Caroline Shai, Ms Xoliswa Mbiza, Ms Beauty Thobile Mukwevho of the DWS; Mr Bart Dorrestein, the CEO of the Legacy Group; Prof Dirk Kotze of UNISA; Prof Richard Meissner of UNISA; Prof Anja du Plessis of UNISA; Dr Suvania Naidoo of UNISA; Prof Eric Nealer of UNISA; Mrs Amanda de Lange and Ms Herina Hamer of the Gauteng Provincial Legislature; Ms Wilna Savio of Redefine and manager of the Centurion Mall; Ms Belinda Cooper of the Magaliesberg Biosphere; Mr Moses Likwago Mukota of the DWS; T.M Mukota of Airshed PP; Mr Tinashe; Mr Michael Mukota; Ms Tarryn Johnson of Hennops Revival; Mr Willen Snyman of FRESH; Mr David Cochrane; Mr Fred Daniel; Mr Martin Lind of Gelita; Messrs Quinton Paulse and Divan van Niekerk of Sibanye-Stillwater; Mr Trevor Brough of the Cradle of Humankind World Heritage Site Association; Ms Charice Rocha; Ms Shenan Cochrane, Councillor of Mogale City; Mr Jaco du Toit, the Chairperson of the Magaliesburg Catchment Management Forum; Ms Tsakani Glenda Makhari of the DWS: GP; Ramudzuli Ramosi of DWS: GP; Mr Michael Benham of Let's Grow; Ms Melissa Cronje; Mr Jeremiah Ramokgoatedi of the Dolomite Risk and Vulnerability Community Support Group; Mr Nkosinathi Hlabeni and Mr Joseph Morapedi Blequi of Owe2 Green Economy; Ms Christine Gaudomi; Sibusisiwe Ndela of Wits School of Law; Mr Andrew Barker and Mr Dennis Jane

of KlipSA; Mr Eric Stoch; Ms Mart-Marie Faure of Carte Blanche; N.S. Mbiza of the DWS; Ms Ledile Nyama of the DWS; X Bhele of the DWS; etc.

The presenters and contributors included (in order of presentations): Mr Bart Dorrestein, the CEO of the Legacy Group; Ms Mariette Liefferink, the CEO of the FSE; Ms Tarryn Johnson, the CEO and Founder of Hennops Revival; Ms Wilna Savio of Redefine; Mr David Cochrane, an Irene Resident; Mr Willem Snyman of FRESH; Mr Fred Daniel of Milbank within the core of the Cradle of Humankind World Heritage Site; Mr Trevor Brough of the Cradle of Humankind World Heritage Site Association; Mr Quinton Paulse of Sibanye-Stillwater; Mr Jaco du Toit, the Chairperson of the Magaliesburg Catchment Management Forum; Mr Jeremiah Ramokgoatedi of Merafong Dolomite Risk and Vulnerability Community Support Group; Mr Eric Stoch; Prof Eric Nealer of UNISA; Mr Andrew Barker of KlipSA.

## **PART 1**

### **FIRST PART OF THE SITE VISIT**

#### **CENTURION LAKE WITHIN THE HENNOPS RIVER, CITY OF TSHWANE**



Mr Bart Dorrestein, the CEO of the Legacy Group who presented on the impact of the poor management of the Hennops River on the Centurion Hotel and the Centurion Lake, and the environment. (Photo: Tarryn Johnson)



Following the presentation by Ms Mariette Liefferink on the water situation in South Africa, Ms Tarryn Johnson, the Founder and CEO of Hennops Revival presented on the challenges within the Hennops River and the activities of Hennops Revival. (Photo: Tarryn Johnson)



Melissa Cronje of Ward Springs and Tarryn Johnson, the Founder and CEO of Hennops Revival, who delivered a presentation on the status of the Hennops River and the work of Hennops Revival. (Photo: Melissa Cronje)



Dr Sean Phillips, the Director General of the Department of Water and Sanitation (DWS) and Ms Anet Muir, the Chief Director: DWS Directorate – Compliance and Enforcement who presented on the challenges of the Department of Water and Sanitation to hold municipalities accountable. (Photo: Tarryn Johnson)



Mr Willem Snyman of FRESH who explained FRESH's initiatives to address the pollution of the Hennops River. (Photo: Tarryn Johnson)



Mr David Cochrane who reported on the impacts of the sewage pollution of the Hennops River. (Photo: Tarryn Johnson)



Participants during the site visit to Centurion Lake, the first part of the site visits. (Photo: Tarryn Johnson)



Significant raw sewage downstream of the Centurion Lake (Photo: Melissa Cronje)



Downstream of Centurion Lake with solid waste and raw sewage visible in the photograph. (Photo: Melissa Cronje)





Mr Dave Freeman (in front, on the right) of the US EMBASSY with Mr Willem Snyman of FRESH, Ms Naomi Fourie of the DWS in the foreground with Ms Anet Muir and the DG of the DWS, Mr Andrew Barker, Dr Suvania Naidoo of UNISA and Ms Mariette Liefferink of the FSE in the background during the site visit to the Centurion Lake and downstream of the Centurion Lake. (Photo: Melissa Cronje)



Ms Anet Muir, the Chief Director of the DWS Directorate: Compliance and Enforcement downstream of the Centurion Lake (Photo: Melissa Cronje)



Prof Dirk Kotze of UNISA and Mr Michael Benham of Let's Grow (Photo: Melissa Cronje)