

APPENDIX

ETHICS CLEARANCE



Faculty of Engineering,
Built Environment and
Information Technology

Fakulteit Ingenieurswese, Bou-omgewing en
Inligtingtegnologie / Lefapha la Boetsenere,
Tikologo ya Kago le Theknolotši ya Tshedimošo

9 June 2021

Reference number: EBIT/79/2021

Ms A van Aswegen
Department: Architecture
University of Pretoria
Pretoria
0083

Dear Ms A van Aswegen

FACULTY COMMITTEE FOR RESEARCH ETHICS AND INTEGRITY

Your recent application to the EBIT Research Ethics Committee refers.

Conditional approval is granted.

This means that the research project entitled "Masters Professional Mini-Dissertation in Architecture, Landscape Architecture and Interior Architecture (Group / Blanket)" is approved under the strict conditions indicated below. If these conditions are not met, approval is withdrawn automatically.

Conditions for approval

This application is approved based on the summaries provided.

Applications from each student (including application forms and all necessary supporting documents such as questionnaire/interview questions, permission letters, informed consent form, etc) will need to be checked internally by the course coordinator/ supervisor. A checklist will need to be signed off after the checking.

All of the above will need to be archived in the department and at the end of the course a flash disc / CD clearly marked with the course code and the protocol number of this application will be required to be provided to EBIT REC administrator.

No data to be collected without first obtaining permission letters. The permission letter from the organisation(s) must be signed by an authorized person and the name of the organisation(s) cannot be disclosed without consent. Where students want to collect demographic the necessary motivation is in place.

This approval does not imply that the researcher, student or lecturer is relieved of any accountability in terms of the Code of Ethics for Scholarly Activities of the University of Pretoria, or the Policy and Procedures for Responsible Research of the University of Pretoria. These documents are available on the website of the EBIT Ethics Committee.

If action is taken beyond the approved application, approval is withdrawn automatically.

According to the regulations, any relevant problem arising from the study or research methodology as well as any amendments or changes, must be brought to the attention of the EBIT Research Ethics Office.

The Committee must be notified on completion of the project.

The Committee wishes you every success with the research project.

Prof K.-Y. Chan

Chair: Faculty Committee for Research Ethics and Integrity
FACULTY OF ENGINEERING, BUILT ENVIRONMENT AND INFORMATION TECHNOLOGY

Masters (Professional) Programmes in Architecture, Landscape architecture and Interior Architecture

Students Research Ethics Application Summary

* To be completed by the student. Keep this summary within 2 pages limit.

1. Details of the student:	
1.1 Student Surname	Odendaal
1.2 Student Initials	PJ
1.3 Student Number	14297419
2. Details of the Research Project:	
2.1 Research title [re]connecting ecology	
2.2 Main objective(s) pertaining to field work The main objectives of the field work will be to conduct a site analysis with rigorous mapping and further, observations of activities that is currently happening on site	
2.3 Research question(s) pertaining to field work How can architecture integrate an ecological system into a human system	
3. Data collection method:	
3.1 Will there be <i>people</i> involved in your research? <input type="checkbox"/> No, there will be no people involved in my research. <input checked="" type="checkbox"/> Yes, there will be people involved in my research but <i>only</i> as informants and <i>not</i> subjects.	
3.2 If "Yes" to 3.1, describe the nature of these people (Who are they? Note that no minors are to be involved.) Persons that use the site in various capacities and people who are neighbours of the site	
3.3 If "Yes" to 3.1, how will you collect information from these people? <input type="checkbox"/> Primary data using Questionnaire <input checked="" type="checkbox"/> Primary data using Interviews <input type="checkbox"/> Other, please specify	
3.4 If "Yes" to 3.1, are there <i>two or more</i> people from the same company/organisation that you have identified as your informants? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, and I have obtained permission letter(s) from the company/organisation.	
3.5 If "Yes" to 3.1, what is the nature of the primary data that you will collect from these people? <input type="checkbox"/> Personal data such as gender, income, education level, health status. I have provided a motivation letter for asking these questions. <input checked="" type="checkbox"/> Opinions (e.g. ranking of factors, agreement to statements) that are not related to any company/organisation. <input type="checkbox"/> Company related information (e.g. financial performance, operational data). I have obtained permission letter(s). <input checked="" type="checkbox"/> Project related information. I have obtained permission letter(s). <input type="checkbox"/> Other, please describe: Click or tap here to enter text.	
3.6 Will you be using secondary data? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes, and the secondary data is publically available <input type="checkbox"/> Yes, however the secondary data is NOT publically available and I have obtained permission letter(s).	

 UNIVERSITY OF PRETORIA
 FACULTY OF ENGINEERING, BUILT ENVIRONMENT & INFORMATION TECHNOLOGY
 DEPARTMENT OF ARCHITECTURE

CPD 810 / DPD 801/2/3 / DIT 801/2/3

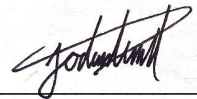
Student researcher declaration

(To be signed by each student and kept on record by the supervisor)

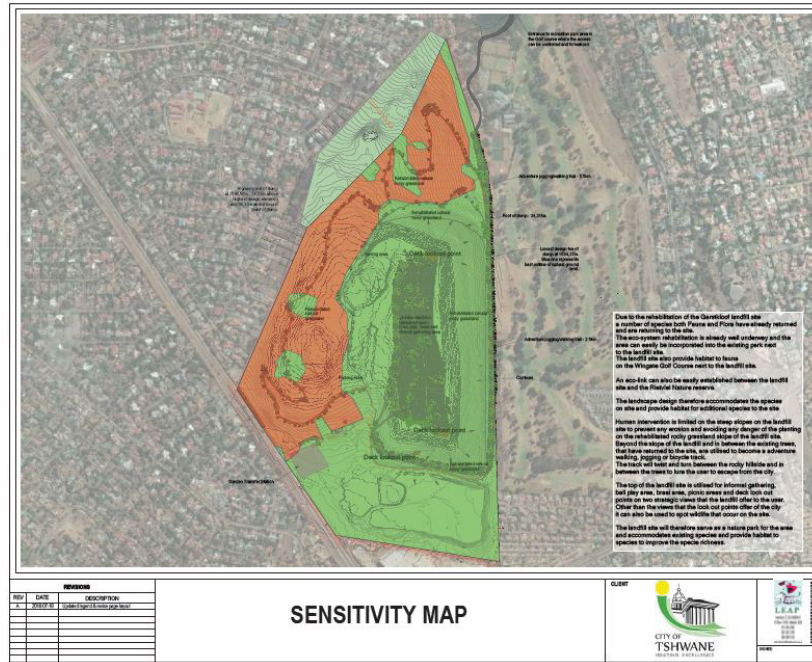
 1. Title of research project: **[re]connecting ecology**

2. I Petrus Johannes Odendaal student number 14297419 hereby declare that:

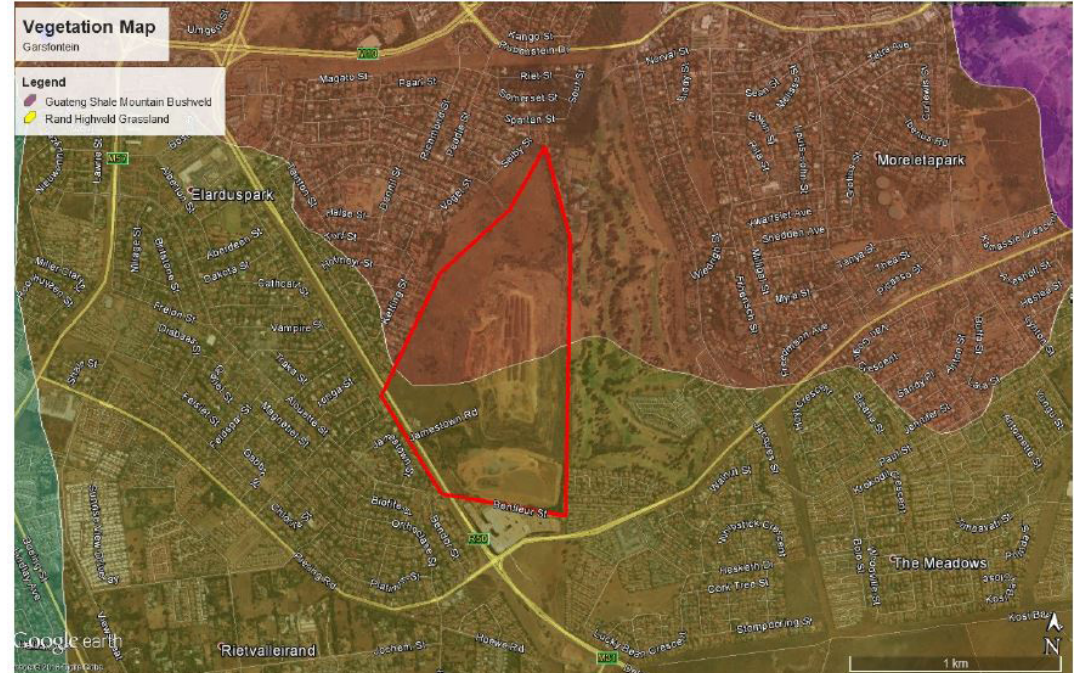
- 1) I am acquainted with the Code of Ethics for Research and will apply the principles contained in the Codes in all my research activities;
- 2) I will conduct the study as specified in the application and principally responsible for all matters related to the research;
- 3) I will communicate all changes to the application/or any other documents before any such is executed in my research with my supervisor;
- 4) I will explain the objectives and implications of the research to informants;
- 5) I will indicate to informants that their participation in the research is voluntary and that they can withdraw from the research at any stage;
- 6) I will obtain written informed consent from each informant;
- 7) I will not to ask informants any questions requesting personal information (e.g., questions on name, ID number, etc.) or questions beyond the theme of the abovementioned project;
- 8) I will treat all responses of informants confidentially;
- 9) I will not engage in any form of research fraud (e.g., falsifying or distorting data);
- 10) I will obtain written permission letters from organisation(s) that may be contacted as for data related to the abovementioned project; and
- 11) I will not engage in research that presents conflict of interest or financial benefit, whether for the researcher, company or organisation, that could materially affect the outcome of the investigation or jeopardise the name of the University of Pretoria.

 Student signature:  Date: 12 Apr. 21

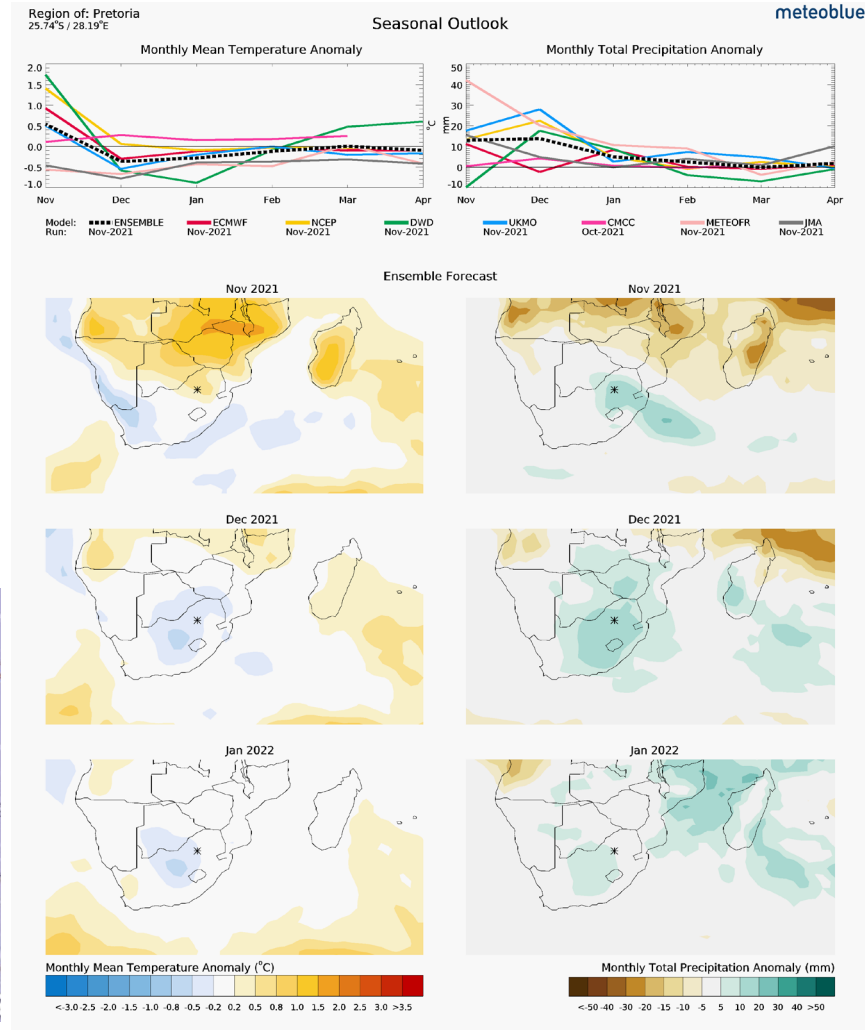
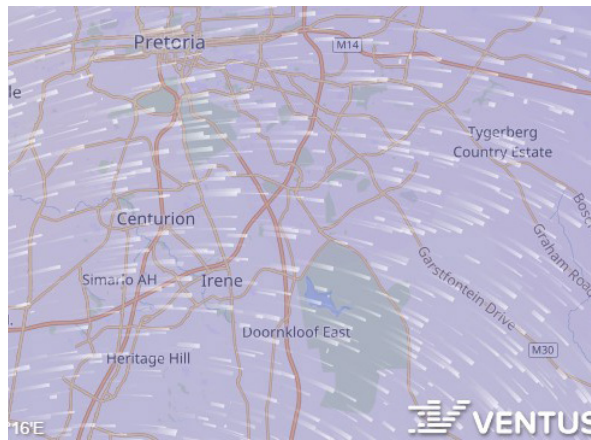
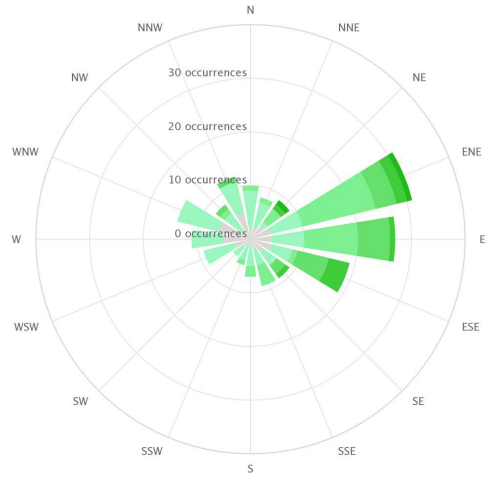
REHABILITATION PLAN GARSTKLOOF



VEGETATION MAP

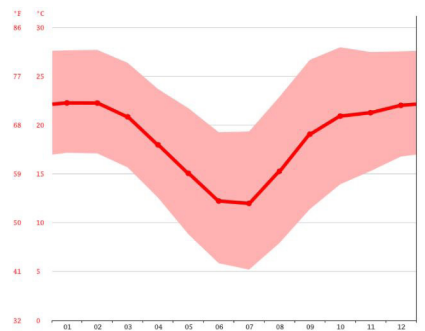
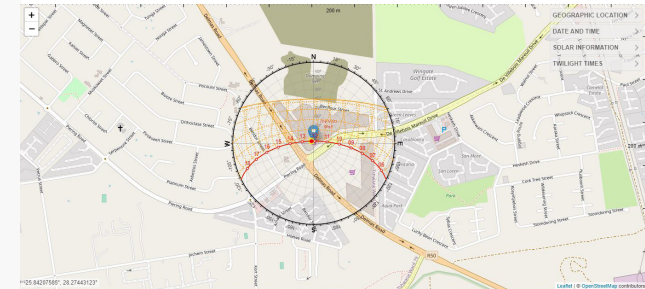
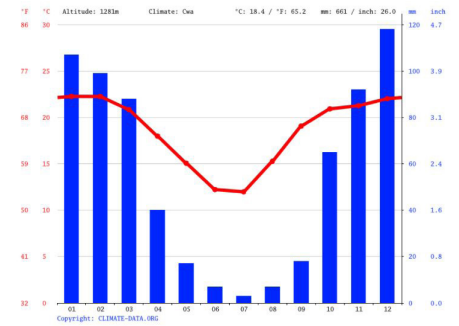


METEOROLOGICAL DATA

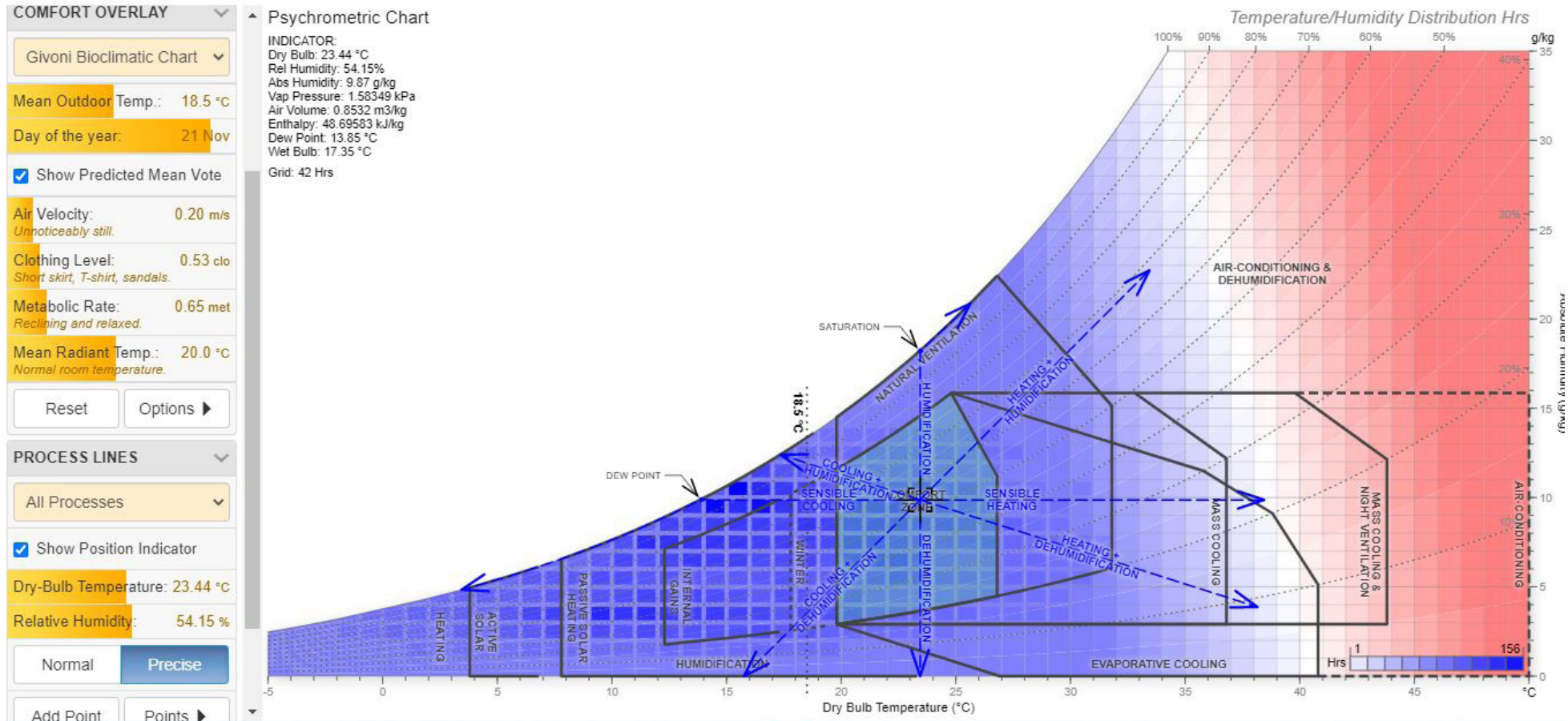


	January	February	March	April	May	June	July	August	September	October	November	December
Avg. Temperature °C (°F)	22.3 °C (72.1 °F)	22.3 °C (72.1 °F)	20.8 °C (69.5 °F)	18 °C (64.4 °F)	15.1 °C (59.1 °F)	12.2 °C (54 °F)	12 °C (53.6 °F)	15.3 °C (59.5 °F)	19.1 °C (66.3 °F)	20.6 °C (69.1 °F)	21.3 °C (70.3 °F)	22 °C (71.6 °F)
Min. Temperature °C (°F)	17.2 °C (62.9 °F)	17.1 °C (62.8 °F)	15.7 °C (60.2 °F)	12.8 °C (54.9 °F)	8.8 °C (47.8 °F)	5.9 °C (42.5 °F)	5.2 °C (41.4 °F)	7.6 °C (45.6 °F)	11.4 °C (52.5 °F)	13.9 °C (56.9 °F)	15.3 °C (59.5 °F)	16.8 °C (62.2 °F)
Max. Temperature °C (°F)	27.7 °C (81.9 °F)	27.7 °C (81.9 °F)	26.4 °C (79.5 °F)	23.7 °C (74.6 °F)	21.7 °C (71.1 °F)	19.3 °C (66.7 °F)	19.3 °C (66.7 °F)	22.9 °C (73.2 °F)	26.7 °C (80 °F)	28 °C (82.3 °F)	27.6 °C (81.5 °F)	27.6 °C (81.6 °F)
Precipitation / Rainfall (mm (in))	107 (4.2)	96 (3.8)	85 (3.3)	40 (1.6)	17 (0.7)	7 (0.3)	3 (0.1)	7 (0.3)	18 (0.7)	18 (0.7)	92 (3.6)	115 (4.5)
Humidity (%)	82%	80%	79%	75%	69%	67%	62%	60%	64%	63%	63%	61%
Rainy days (d)	11	9	8	5	2	1	1	1	2	8	9	11
avg. Sun hours (hours)	9.5	9.5	9.0	9.5	9.0	8.9	9.1	9.5	9.8	9.9	9.8	9.8

The variation in the precipitation between the driest and wettest months is 115 mm | 4.5 inch. The variation in annual temperature is around 10.3 °C | 18.5 °F.



PSHYCOMETRIC CHART



STAIR DETAIL AND RENDER

