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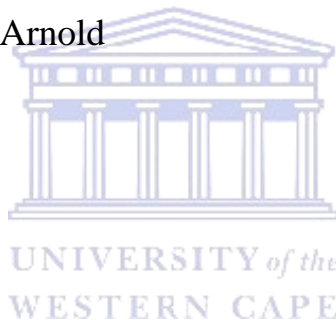
Consent Form

University of the Western Cape

Appendix 1: Consent form

“The bread basket of Cape Town”: Exploring the links between Urban Agriculture, Food Security and Environmental Management in the Philippi Horticultural Area (PHA)

Researcher: Natasha Donn-Arnold



Please initial box

☐

1. I confirm that I have read and understand the information sheet explaining the above research project and I have had the opportunity to ask questions about the project.
2. I understand that my participation is voluntary and that I am free to ☐ withdraw at any time without giving any reason and without there being any negative consequences. In addition,

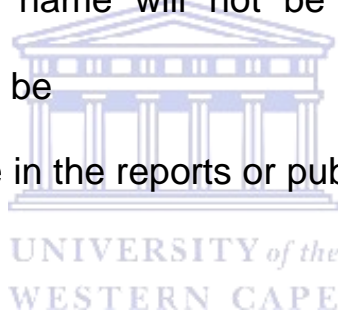
should I not wish to answer any particular question or questions, I am free to decline.

(If I wish to withdraw I may contact the lead research at any time)

☐

3. I understand my responses and personal data will be kept strictly confidential. I give permission for members of the research team to have access to my anonymised responses.

I understand that my name will not be linked with the research materials, and I will not be identified or identifiable in the reports or publications that result for the research.

☐

4. As a participant of the discussion, I will not discuss or divulge information shared by others in the group or the researcher outside of this group.

☐

5. I agree for the data collected from me to be used in future research.

6. I agree for to take part in the above research project.

☐

Name of Participant

Date

Signature

(or legal representative)

Name of person taking consent

Date

Signature

(If different from lead researcher)



Lead Researcher

Date

Signature

(To be signed and dated in presence of the participant)

Copies: All participants will receive a copy of the signed and dated version of the consent form and information sheet for themselves. A copy of this will be filed and kept in a secure location for research purposes only.

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UNIVERSITY of the WESTERN CAPE

DEPARTMENT OF RESEARCH DEVELOPMENT

Appendix 2: Information sheet given to research participants

Project Title: The breadbasket of Cape Town:

Exploring the links between urban agriculture, land use and food security in the

Philippi Horticultural Area (PHA)

This is a full thesis being conducted by Mrs. Natasha Donn-Arnold (3135078) from the Department of Geography and Environmental Studies, University of the Western Cape, Private Bag X17 Bellville 7535, South Africa.

I would like to request your participation in this research, and, your participation is completely voluntary. Equally should you not wish to participate, your request will be met with utmost of respect. Should you agree to participate, you will ask a question in relation to your field/ expertise and experience. Please be informed that during this process, I will take notes, record the interview session and draw mental maps, to retract the information shared with me.

Each session will take approximately 30 minutes; however, this is entirely based on your availability. The interview session is quite flexible, and can take place at your earliest convenience, and in a fashion that suits your schedule.

I give you my assurance that any information will be treated with utmost confidentiality, as I will not divulge any personal information unless otherwise instructed by you. All collected information will be used to compile my thesis in the *Department of Geography and Environmental Studies*, University of the Western Cape. This research is conducted with the hope that other may also benefit from it. Should any questions about the study arise, or your right as a participant feel free to contact myself, Natasha Doon-Arnold on 0607453338 (email-3135078@myuwc.ac.za) or my supervisors Prof D. Tevera (0)21 959 2160 Email: dtevera@uwc.ac.za and or Dr M. Boekstein (0)21 959 2160 Email: mboekstein@uwc.ac.za.

Natasha Donn-Arnold

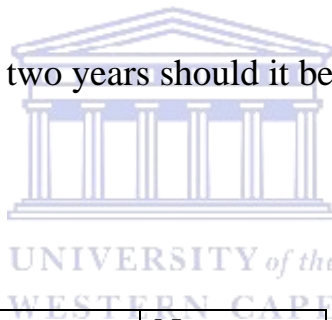
Date.....

Signature.....

Appendix 3: Questionnaire for participants linked to the PHA

Questionnaire for people linked to the PHA

The information gathered from this questionnaire is for the use of a master's project being completed at UWC in the Geography department. The contents disclosed will not be used for profitable gain and your anonymity is guaranteed. Informed consent is given to be linked to the results? You will be informed of any beneficiation and any unlikely harmful side effects because of this project. The results of this study will be made accessible to you. The results of this study will be kept for an estimated two years should it be required for future use.



1. Do you live in the PHA?

Yes	No
-----	----

If no where do you live

Manenberg	Hanoverpark	Other

2. Do you work on any farms in the PHA?

Yes	No
-----	----

3. How do you obtain access to food (Means or measures)?

.....

.....

.....

.....

.....

.....

4. What do you think about the development in the PHA (Tick the box with X)

Save the PHA	Do not Save the PHA	Let Development Continue

5. In what age category do you fall (Tick your box with X)

Under 18	19-35	36-59	60-64	65 plus

6. What is your level of Education

Primary Education	Secondary Education	College Education	University Education

7. How do you access financial resources?

Social Grant	Employed	Unemployed	Self Employed

Other (Explain)



.....

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8. How does farmers in the area help you?

Jobs	Access to Food	Education	Other

If other, please explain

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How important is the PHA to you?

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Are there any comments you would like to add?

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Appendix 4: Questionnaire for Farmers in the PHA

Questionnaire for the Farmers of PHA

The information gathered from this questionnaire is for the use of a master's project being completed at UWC in the Geography department. The contents disclosed will not be used for profitable gain and your anonymity is guaranteed. Informed consent is given to be linked to the results? You will be informed of any beneficiation and any unlikely harmful side effects because of this project. The results of this study will be made accessible to you. The results of this study will be kept for an estimated two years should it be required for future use.

Name:

Address:

Telephone number:

Male ☐ Female ☐ Black ☐ Coloured ☐ White ☐ Christian ☐ Muslim ☐

1. Commercial/ semi-commercial agriculture

1. Commercial/ semi-commercial agriculture

2. How many people do you employ? (B/W/C. (M/F)

Farming

i. Full time.....

ii. Part time.....

iii. Seasonally.....

iv. Permanently.....

4. What crops do you produce?

a. Baby marrows

b. Beetroot

c. Broccoli

d. Butternut

e. Cabbage

f. Carrots

g. Cauliflower

h. Cucumber

i. Dunja

j. Egg plant

k. Fennel



5. Do you own a farm stall?

.....

6. Is the farm stall supported by your farm?

.....

If no, who are your providers for the stall?

a) Other farmers from PHA

b) Other farmers from outside PHA

c) Epping

d)

Other.....



7. What would you estimate the amount of vegetables sold to traders from

Your farm stalls to be?

a. R

13. What are the top 5 products you sell to traders/ traders buy?

a. Cabbage

b. Spinach

c. Carrots

d. Cauliflower

f. Tomatoes

8. How does development in the PHA effect your farm?



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10. What is your view on saving the PHA?

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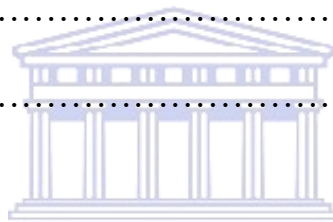
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Appendix 5: SPSS tables from the participants responses in the PHA

Table 4.10: Physical access to food

		Access to food			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	2	2.9	3.0	3.0
	SASSA	10	14.7	14.9	17.9
	Collect Scrap	20	29.4	29.9	47.8
	Temporary Employment	17	25.0	25.4	73.1
	Food Parcels from farmers	4	5.9	6.0	79.1
	Community food hand-outs	9	13.2	13.4	92.5
	Employed at DC	4	5.9	6.0	98.5
	Own Stall	1	1.5	1.5	100.0
	Total	67	98.5	100.0	
Missing	System	1	1.5		
Total		68	100.0		

Q6 education

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Primary Education	25	36.8	39.1	39.1
	Secondary Education	38	55.9	59.4	98.4
	College Education	1	1.5	1.6	100.0
	Total	64	94.1	100.0	
Missing System		4	5.9		
Total		68	100.0		

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Q6 education

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Primary Education	25	36.8	39.1	39.1
	Secondary Education	38	55.9	59.4	98.4
	College Education	1	1.5	1.6	100.0
	Total	64	94.1	100.0	
Missing System		4	5.9		
Total		68	100.0		

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Gender

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	F	37	54.4	54.4	54.4
	M	31	45.6	45.6	100.0
	Total	68	100.0	100.0	

Q5 age category

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Under 18	2	2.9	2.9	2.9
	19-35	26	38.2	38.2	41.2
	36-59	30	44.1	44.1	85.3
	60-64	9	13.2	13.2	98.5
	65+	1	1.5	1.5	100.0
	Total	68	100.0	100.0	

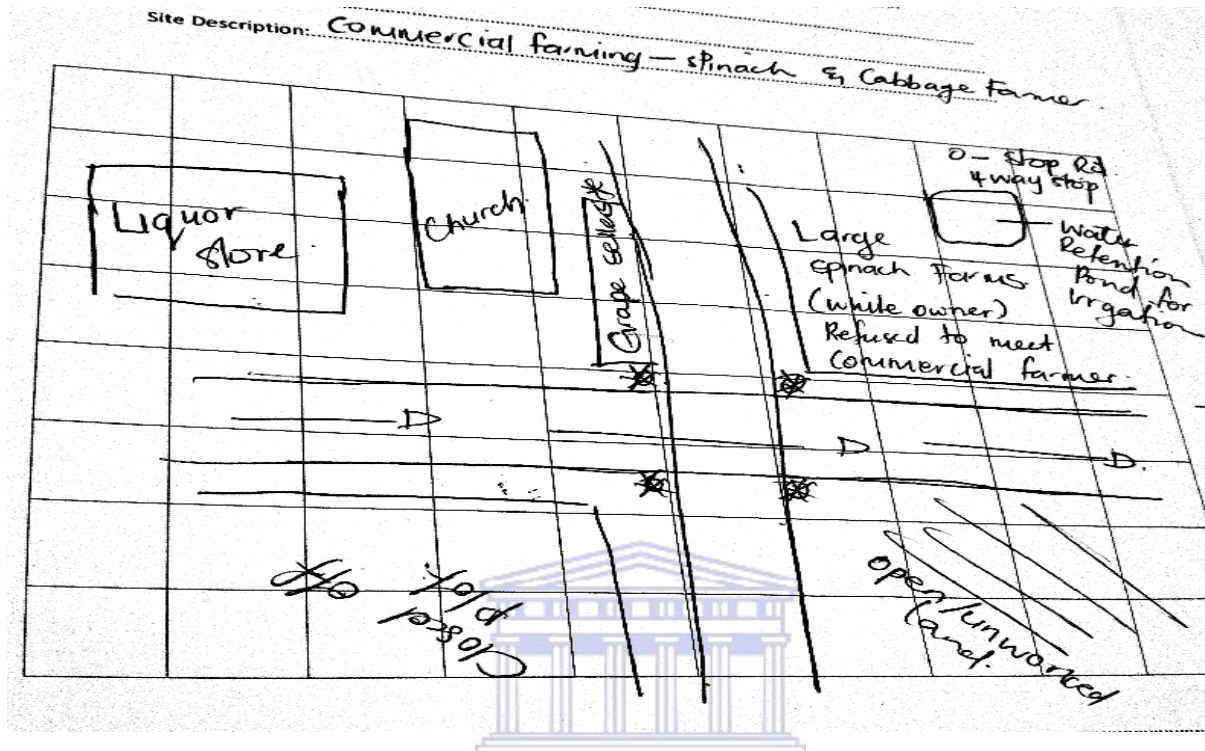


Q1if no where

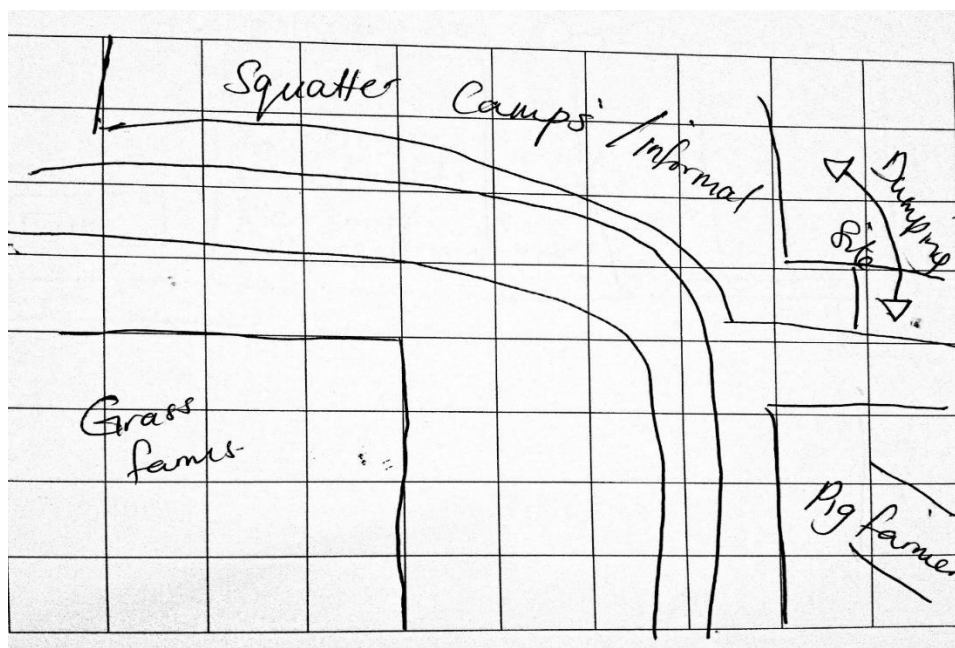
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	MANENBERG	34	50.0	50.0	50.0
	HANOVERPARK	9	13.2	13.2	63.2
	OTHER	25	36.8	36.8	100.0
	Total	68	100.0	100.0	

Appendix 6: Observational maps of the PHA

Commercial farming area in the PHA



Informal settlement display in the PHA



Appendix 7: Formal and informal developments in the PHA



Figure 7.1: Pick n Pay: Corner 5th Ave and Jan Smuts Philippi



Figure 7.2: GLS trolley repair unit, Pick n Pay. Philippi.



Figure 7.3: Animal Welfare Society: View of Pick n Pay Distribution Centre



Figure 7.4: Pick n Pay Distribution Centre street view



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