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ANNEXURE A: THE HOUSEHOLD SURVEY

Maps were obtained for Kwakwatsi and sample stratification was designed on account of the geographical distribution and concentration of people in the areas. A questionnaire was designed for obtaining the desired information. The area was divided into different extensions and the questionnaires were apportioned evenly among the inhabited sites. Plots/sites at which field workers were supposed to complete questionnaires were identified individually from the map before the field workers went out. However, where people could not be obtained for an interview, or where it was impossible to trace the house, a next preselected household was interviewed. Information was obtained from the breadwinner or the spouse.

A total of 190 households were interviewed by 2 fieldworkers. Almost all the households approached were willing to partake in the survey and 180 questionnaires were completed in June 2009.

ANNEXURE B: POVERTY LINE FOR KWAKWATSI (2009)

For this study, a poverty line is calculated for each household individually and then the household's own income is compared with its own individual poverty line. In accordance with a method developed by Slabbert (1997:7), the poverty line for each household is calculated by allocating a monetary amount for each member of the household. This method takes age and gender into account. The poverty line in Kwakwatsi, using 2009 prices was calculated as listed below:-

HSL/POVERTY LINE FOR KWAKWATSI					
Age and Sex		Food	Clothing	Hygiene	Total
Children					
	1-3 years	R 200.07	R 20.39	R 11.79	R 232.25
	4-6 years	R 240.83	R 40.78	R 11.79	R 293.40
	7-10 years	R 299.17	R 40.78	R 11.79	R 351.74
Boys and Men					
	11-14 years	R 358.14	R 61.17	R 11.79	R 431.10
	15-18 years	R 397.86	R 78.87	R 11.79	R 488.52
	19+ years	R 397.86	R 78.87	R 11.79	R 488.52
Girls and Women					
	11-14 years	R 345.84	R 61.17	R 11.79	R 418.80
	15-18 years	R 345.84	R 81.56	R 11.79	R 439.19
	19+ years	R 345.84	R 81.56	R 11.79	R 439.19
Household fuel, light, washing & cleaning					R 300.49
Housing					R 40
Transport					R 50

ANNEXURE C: HOUSEHOLD QUESTIONNAIRE JUNE 2009

N.B.: The information in this questionnaire will be treated in strict confidence. (30 May 2009)

KWAKWATSI	Extension:	Date:	Questionnaire no:
Street:	House number:	Interviewer:	

Please note that the Head of the Household should preferably answer this questionnaire.

A: BACKGROUND INFORMATION

1. What is the position of the respondent in the Household? Cross *

Head of household	Spouse	Child	Extended family member	Boarder
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2. How many housing units are on the site?

3. How many people stay permanently on the site?

4. How long have you (respondent) stayed in the Kwakwatsi (years)?

B: ENVIRONMENTAL

5. How do you feel about the environment in which you stay? (Mark 2 options) *

1. It is clean and pleasant	2. It is littered, untidy and dirty	3. Indifferent – No opinion	4. Something should be done to clean it	5. It can be left as it is
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6. If you feel it should be cleaned up, who should take the initiative and responsibility? (* More)

1.The municipality	2. A street committee	3.Everyone should be made responsible	4. A campaign should be organised	5. Other: explain
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7. If you would have the money, what would you be prepared to pay monthly to have your environment cleaned up?

8. How do you experience, especially in winter, the smoke levels (air pollution) in your area? *

1. Not affected	2. Slightly affected	3. Affected	4. Badly affected	5. Unbearable (Severely Affected)
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9. If you are making fire for cooking & heating purposes, would you like to be introduced to technologies that will reduce the smoke levels at your house? *

1. Not making fire: using electricity for cooking & heating	2. Making coal / wood fire: but not interested	3. Making coal / wood fire: And interested	4. Using paraffin: Not interested	5. Using paraffin: Interested
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10. What would you be prepared to pay monthly to have your environment smoke-free?

a) What % of the smoke pollution do you think comes from industry? and coal fires?

b) Number of persons in your household whose health is affected by air pollution?

c) What are most of them suffering from? (e.g. coughing, asthma, etc)

11. How do you experience, especially in winter, the dust levels in your area? *

1. Not affected	2. Slightly affected	3. Affected	4. Badly affected	5. Unbearable (Severely Affected)
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12. What would you be prepared to pay monthly to have your environment dust free?

13. Especially in the spring & summer some people are using amplifiers to make loud music.

How are you affected by this in your area? *

1. Not affected (quiet in the area).	2. I hear it but I don't care (accepting it)	3. I hear it and it is affecting me (don't like it)	4. I hear it and I am badly affected	5. I hear it and it is unbearable (severely affected)
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14. If you feel that something should be done in your area to reduce the noise levels, who should be responsible and what should be done? (Mark * more than one option)

1. The municipality should control & restrict people to play loud music.	2. The police should control & restrict people to play loud music.	3. A street committee should control & restrict people to play loud music.	4. People who disturb the neighbourhood with noise should be fined / punished	5. The instruments of those who disturb the neighbourhood should be confiscated
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15. If you would have the money, what would you be prepared to pay monthly to have your environment quiet?

16. Has any person in your household been a victim of crime in the last 12 months?

Yes	No
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17. What kind of crime? (Can mark * more than one option)

1. Assault	2. Robbery	3. Rape	4. Murder	5. Abduction	6. Other (specify
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C: CONSUMPTION

18. How much of the following items do your household buy per week/per month & about how much does your household spend on these items per week/per month?

Product	Kilograms / litres per week	Kilograms / litres per month	Rand per week	Rand per month	Town ✓	Kwakwatsi ✓
1. Maize Meal						
2. Bread						
3. Meat / chicken						
4. Vegetables						
5. Milk						
6. Washing powder						
7. Coal						
8. Paraffin						

19. How does your household spend their income monthly?

Bought where?

Item	Rand per month	Name of shop	Town	Kwakwatsi	
Housing (Rent/Bond)					1
Water					2
Electricity					3
Other energy (coal, paraffin etc)					4
Food					5
Cleaning materials					6
Cigarettes & Tobacco					7
Beer, wine & spirits					8
Transport:		Total			9

Taxi.....					
Car.....					
Other.....					
Clothing					10
School					11
Entertainment					12
Medical Expenses					13
Insurance					14
GAMBLING: Lotto.....					15
Horseracing.....					16
Casino					17
Other					17
Savings					18
Licenses (e.g. TV, Vehicle)					19
Rates and taxes					20
Housekeeping Services (e.g. Garden)					21
Telephone.....					22
Cell.....					23
Car Repayment					24
Loan repayments					25
Furniture					26
Other: Specify					27

D: EMPLOYMENT & EDUCATION STATUS

20. How does your household earn their income monthly?

1. Number of people in the household				
2. Composition of members (Code list 2)				
3. Age of each member in years				
4. Sex (Male = 1; female = 2)				
5. Marital Status (code list 5)				
6. Highest qualifications (still at school) (Code list 6)				
7. Qualifications (not at school) (Code list 7)				
8. Employment Status (Code list 8)				
9. Sector of employment (Code list 9)				
10. (10 – 17 for unemployed only) Skills of unemployed (list 10)				
11. Duration of unemployment in years				
12. Willingness & type of Skills Training required (code list 10)				
13. What is the Unemployed doing presently				
14. Do you have matric exemption?				
15. If persons would like to study further: preferences (list 15)				
16. Preferences to start self-sustaining activities (list 10)				
17. Minimum wage required to take a job				
18. Income: Wages/salaries per month (Take home pay) Formal				
19. Pension/Remittance				
20. Child Grant from Government				
21. Other Grants from Government				
22. Help (family/relatives/etc) Also help in kind				

23. Informal activities				
24. Subsidies (e.g. Housing)				
25. Interest/dividends				
26. Other (Specify)				
27. Are you employed within Kwakwatsi/Koppies?				

21. How do you cope with increasing food prices (inflation)? _____.

22. Does someone in your household have a vegetable garden?

Yes	No
-----	----

23. Would someone in your household be interested in receiving assistance to start a food garden in your yard?

Yes	No
-----	----

24. Would someone in your household like to be involved in a community food garden project?

Yes	No
-----	----

25. Does someone in your household own a sewing machine?

Yes	No
-----	----

26. Do you know a clothing manufacturing business in your township?
If so, give the address: _____

Yes	No
-----	----

27. Does someone in your household own a welding machine?

Yes	No
-----	----

28. Do you know any small scale welding / metal work firm in the township?
If so, give the address: _____

Yes	No
-----	----

29. Has any member of your household operated a SMME / still operating one? If so, what kind of SMME? (Also distinguish between formal and informal)

Yes	No
-----	----

30. Taking into account your skills (or that of your household members), would you or someone in your household (unemployed persons) be interested in starting your own business or rather work together with others in a cooperative?

Own business	Cooperative
--------------	-------------

31. What kind of business would you like to start? (Compare Q.20.16)

32. If you would like to start your own business, what kind of support do you think you will need?

33. Do you think you will get a job if you are better trained?

Yes

No

34. What kind of training do you need? (Compare Q.20.12)

35. Were any members of your household retrenched in the last year?

Yes

No

36. What was the reason for the retrenchment?

37. Where were they working at the time of the retrenchment?

38. Do you think large corporations like Sasol should be more involved in community development projects?

Yes

No

39. What should they do?

40. Why should they do it? _____

41. Do you have enough income to support your family

Yes

No

42. Would you engage in an illegal activity to have money to support your family?

Yes

No

43. Do you consider yourself poor?

If yes, how would you define your poverty?

Yes

No

: _____

44. Do you think crime is a problem in the Township?

Yes	No
-----	----

45. Do you normally have three meals every day?

Yes	No
-----	----

46. Do you think the pension grant is enough?

Yes	No
-----	----

If no, by how much should it be increased?

: _____.

47. Do you think the child support grant is enough?

Yes	No
-----	----

If no, by how much should it be increased?

: _____.

48. Do you think the child support grant leads to high teenage pregnancy?

Yes	No
-----	----

49. Do you think the government is doing enough to create jobs?

Yes	No
-----	----

50. Do you know of any employment generating programme initiated by the local municipality in your area?

Yes	No
-----	----

If yes, what kind of programme? _____.

51. Do you think the municipality has ensured adequate service delivery in your Township?

Yes	No
-----	----

If no, give an area of improvement

: _____.