

TABLE OF CONTENTS

EXECUTIVE SUMMARY	ii
ACKNOWLEDGEMENTS	iii
LIST OF TABLES	vi
LIST OF FIGURES	vii
1 INTRODUCTION	1
2 RESEARCH METHOD	1
2.1 Quantitative Assessment	2
2.2 Qualitative Assessment	4
3 SYNTHESIS OF THE RESEARCH FINDINGS	4
3.1 Quantitative Assessment	4
3.2 Qualitative Assessment	5
4 CONCLUSION	7
ANNEXURE A: PROPOSAL AND TERMS OF REFERENCE	8
ANNEXURE B: LITERATURE REVIEW	11
1 INTRODUCTION	11
2 LITERATURE REVIEW	11
3 RESEARCH METHOD	11
4 QUESTIONNAIRE TO BE USED	15
5 CONCLUSION	15
APPENDIX B.A: SUMMARY OF THE RESEARCH FUNDED BY THE WRC CONCERNING IN-FIELD RAINWATER HARVESTING IN THABA NCHU	16
ANNEXURE C: FIRST SURVEY RESULTS	33
1 INTRODUCTION	33
1.1 Profile of the Research Area	33
1.2 Clustering of Villages according to their IFRWH Performance	41
1.3 Selection of the Villages to be Surveyed	42
2 ANALYSIS: PROFILE OF RESPONDENTS	43
3 ANALYSIS: OUTCOMES BY CLUSTER OF VILLAGES.....	47
3.1 In-Field Rainwater Harvesting Research	47
3.2 The Practice of In-Field Rainwater Harvesting	48
4 TEST FOR STATISTICAL DIFFERENCES BETWEEN THE KEY QUESTIONS OF POOR AND GOOD GROUPS	57
5 IMPORTANCE AND UPTAKE OF IFRWH: OBSERVATIONS AND ANECDOTAL EVIDENCE	59
6 CONCLUSION	60
ANNEXURE C.A: QUESTIONNAIRE USED DURING SURVEY.....	61
ANNEXURE C.B: NUMBER OF IFRWH MEMBERS PER VILLAGE AND VILLAGE PERFORMANCE CLASSIFICATION	65
ANNEXURE C.C: DEMOGRAPHIC PROFILE OF RESPONDENTS	66
ANNEXURE C.D: SUMMARY OF ALL RESPONSES	71
ANNEXURE D: SECOND SURVEY RESULTS	76
1 BACKGROUND	76
2 SURVEY PLAN	76
3 CASUAL OBSERVATIONS FROM INTERVIEWS CONDUCTED: GOOD CLUSTER	77
3.1 Gladstone	77
3.2 Rietfontein	77
3.3 Potsane	79
4 CASUAL OBSERVATIONS FROM INTERVIEWS CONDUCTED: AVERAGE CLUSTER	79
4.1 Springfontein	79
4.2 Yorksford	80
4.3 Feloane	80
4.4 Merino	80
4.5 Morago	81
5 CASUAL OBSERVATIONS FROM INTERVIEWS CONDUCTED: POOR CLUSTER	81

5.1	Nogas Post	81
5.2	Kgalala	82
5.3	Talla	82
5.4	Thubisi	82
6	DETAILED PERSPECTIVES BY QUESTION	83
	ANNEXURE D.A: QUESTIONNAIRE USED DURING SECOND SURVEY IMPROVING THE IMPACT OF IN-FIELD RAIN WATER HARVESTING SECOND QUESTIONNAIRE	94
	REFERENCES	97