

Quantity Assessment		ISIOLO-MLANGO-OLDONYIRO										#		County: ISIOLO		From: 20+000				To: 21+000				pg 2							
Chainage:		20+000					20+200					20+400					20+600					20+800					21+000				
Input Measurements:		Free Clearance Width for Calculating areas																													
		Aver. (m) 1 to 4 readings ^⁹																				Aver. (m) 1 to 4 readings									
Bush Clearing		4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m
Grass Cutting							m						m						m						m						m
Grubbing		4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m
Tree and stump removal		0					m	0					m	0					m	0					m	0					m
		⁹) Note: The user is free to select the number of reading required according to the site conditions. (min. 1 max. 4 for each section).																													
Cross Section Sketch																															
Measurements for small cut to fill:		Height of Cut / Differences in Levels for calculating volumes																													
		Aver. (m) 1 to 4 readings ^⁹																				Aver. (m) 1 to 4 readings ^⁹									
Height of cut < 0.25m		0	0				cm	0					cm	0		0		0	cm	0		0		0	cm	0		0		0	cm
Height of cut > 0.25m		0	0				cm	0					cm	0		0		0	cm	0		0		0	cm	0		0		0	cm
For Reshaping :		Difference in Level between Exist. Camber and Side Drain for calculating volumes																													
Existing Roads		0					cm	0					cm	0					cm	0					cm	0					cm
Sloping							cm						cm						cm						cm						cm
		⁹) Note: The user is free to select the number of reading required according to the site conditions. (min. 1 max. 4 for each section).																													
Quantities:		Quantities																				Total this page									
Bush Clearing		1,800		m2		1,800		m2		1,800		m2		1,800		m2		1,800		9,000											
Grass Cutting				m2				m2				m2				m2															
Grubbing		1,400		m2		1,400		m2		1,400		m2		1,400		m2		1,400		7,000											
Tree and stump removal		0		No.		0		No.		0		No.		0		No.		0		0											
		Quantities																				Total this page									
Height of cut < 0.25m		0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0		0											
Height of cut > 0.25m		0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0		0											
Embankment/Fill		378		m3 (insitu)		378		m3 (insitu)		378		m3 (insitu)		378		m3 (insitu)		242		1,512											
Drains full re-construction		242		m3 (insitu)		242		m3 (insitu)		242		m3 (insitu)		242		m3 (insitu)		242		1,208											
Reshaping by Labour				m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)															
By Towed Grader/Labour				m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)															
By Equipment Based Method				m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)															
Data Collected by: Name: Date:Signature:																															

[illegible]

Quantity Assessment		ISILO-MLANGO-OLDONYIRO					#	#	County: ISILO					From: 21+000					To: 22+000					pg	3					
Chainage:	21+000					21+200					21+400					21+600					21+800					22+000				
Input Measurements:	Free Clearance Width for Calculating areas																													
	Aver. (m) 1 to 4 readings ³⁾											Aver. (m) 1 to 4 readings																		
Bush Clearing	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m
Grass Cutting						m						m						m						m						m
Grubbing	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m
Tree and stump removal	0					m	0					m	0					m	0					m	0					m
³⁾ Note: The user is free to select the number of reading required according to the site conditions. (min. 1 max. 4 for each section).																														
Cross Section Sketch																														
Measurements for small cut to fill:	Height of Cut / Differences in Levels for calculating volumes																													
	Aver. (m) 1 to 4 readings ³⁾											Aver. (m) 1 to 4 readings ³⁾																		
Height of cut < 0.25m	0	0				cm	0					cm	0		0		0	cm	0		0		0	cm	0		0		0	cm
Height of cut > 0.25m	0	0				cm	0					cm	0		0		0	cm	0		0		0	cm	0		0		0	cm
For Reshaping :	Difference in Level between Exist. Camber and Side Drain for calculating volumes																													
Existing Roads	0					cm	0					cm	0					cm	0					cm	0					cm
Sloping						cm						cm						cm						cm						cm
³⁾ Note: The user is free to select the number of reading required according to the site conditions. (min. 1 max. 4 for each section).																														
Quantities:	Quantities																				Total this page									
Bush Clearing	1,800		m2		1,800		m2		1,800		m2		1,800		m2		1,800		m2		1,800		9,000							
Grass Cutting			m2				m2				m2				m2				m2											
Grubbing	1,400		m2		1,400		m2		1,400		m2		1,400		m2		1,400		m2		1,400		7,000							
Tree and stump removal	0		No.		0		No.		0		No.		0		No.		0		No.		0		0							
	Quantities																				Total this page									
Height of cut < 0.25m	0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0		0							
Height of cut > 0.25m	0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0		0							
Embankment/Fill			m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)											
Drains full re-construction	242		m3 (insitu)		242		m3 (insitu)		242		m3 (insitu)		242		m3 (insitu)		242		m3 (insitu)		242		1,208							
Reshaping by Labour			m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)											
By Towed Grader/Labour			m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)											
By Equipment Based Method			m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)											
Data Collected by: Name: Date:Signature:																														

Quantity Assessment		ISIOLO-MLANGO-OLDONYIRO				#	#	County: ISIOLO				From: 22+000				To: 23+000				pg	4				
Chainage:	22+000				22+200				22+400				22+600				22+800				23+000				
Input Measurements:	Free Clearance Width for Calculating areas																								
	Aver. (m) 1 to 4 readings ^{*)}															Aver. (m) 1 to 4 readings									
Bush Clearing	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4		0	0	0	m
Grass Cutting						m						m						m							m
Grubbing	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	
Tree and stump removal	0					m						m	0					m	0					m	
*) Note: The user is free to select the number of reading required according to the site conditions. (min. 1 max. 4 for each section).																									
Cross Section Sketch																									
Measurements for small cut to fill:	Height of Cut / Differences in Levels for calculating volumes																								
	Aver. (m) 1 to 4 readings ^{*)}															Aver. (m) 1 to 4 readings ^{*)}									
Height of cut < 0.25m	0	0				cm	0					cm	0		0		0	cm	0		0		0	cm	
Height of cut > 0.25m	0	0				cm	0					cm	0		0		0	cm	0		0		0	cm	
For Reshaping :	Difference in Level between Exist. Camber and Side Drain for calculating volumes																								
Existing Roads	0					cm	0					cm	0					cm	0					cm	
Sloping						cm						cm						cm						cm	
*) Note: The user is free to select the number of reading required according to the site conditions. (min. 1 max. 4 for each section).																									
Quantities:	Quantities																			Total this page					
Bush Clearing	1,800	m2		1,800	m2		1,800	m2		1,800	m2		1,800	m2		1,800	m2		1,800	9,000					
Grass Cutting		m2			m2			m2			m2			m2			m2								
Grubbing	1,400	m2		1,400	m2		1,400	m2		1,400	m2		1,400	m2		1,400	m2		1,400	7,000					
Tree and stump removal	0	No.		0	No.		0	No.		0	No.		0	No.		0	No.		0	0					
	Quantities																			Total this page					
Height of cut < 0.25m	0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	0					
Height of cut > 0.25m	0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	0					
Embankment/Fill		m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			0					
Drains full re-construction	242	m3 (insitu)		242	m3 (insitu)		242	m3 (insitu)		242	m3 (insitu)		242	m3 (insitu)		242	m3 (insitu)		242	1,208					
Reshaping by Labour		m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)								
By Towed Grader/Labour		m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)								
By Equipment Based Method		m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)								
Data Collected by: Name: Date: Signature:																									

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Quantity Assessment		ISIOLO-MLANGO-OLDONYIRO					#	#	County: ISIOLO					From: 23+000					To: 24+000					pg	5					
Chainage:	23+000					23+200					23+400					23+600					23+800					24+000				
Input Measurements:	Free Clearance Width for Calculating areas																													
	Aver. (m) 1 to 4 readings ^ʸ											Aver. (m) 1 to 4 readings																		
Bush Clearing	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m
Grass Cutting						m						m						m						m						m
Grubbing	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m
Tree and stump removal	0					m	0					m	0					m	0					m	0					m
^ʸ Note: The user is free to select the number of reading required according to the site conditions. (min. 1 max. 4 for each section).																														
Cross Section Sketch																														
Measurements for small cut to fill:	Height of Cut / Differences in Levels for calculating volumes																													
	Aver. (m) 1 to 4 readings ^ʸ											Aver. (m) 1 to 4 readings ^ʸ																		
Height of cut < 0.25m	0	0				cm	0					cm	0		0		0	cm	0		0		0	cm	0		0		0	cm
Height of cut > 0.25m	0	0				cm	0					cm	0		0		0	cm	0		0		0	cm	0		0		0	cm
For Reshaping :	Difference in Level between Exist. Camber and Side Drain for calculating volumes																													
Existing Roads	0					cm	0					cm	0					cm	0					cm	0					cm
Sloping						cm						cm						cm						cm						cm
^ʸ Note: The user is free to select the number of reading required according to the site conditions. (min. 1 max. 4 for each section).																														
Quantities:	Quantities																				Total this page									
Bush Clearing	1,800		m2		1,800		m2		1,800		m2		1,800		m2		1,800		9,000											
Grass Cutting			m2				m2				m2				m2															
Grubbing	1,400		m2		1,400		m2		1,400		m2		1,400		m2		1,400		7,000											
Tree and stump removal	0		No.		0		No.		0		No.		0		No.		0		0											
	Quantities																				Total this page									
Height of cut < 0.25m	0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0		0											
Height of cut > 0.25m	0		m3 (insitu)		0		m3 (insitu)		324		m3 (insitu)		162		m3 (insitu)		162		648											
Embankment/Fill			m3 (insitu)		378		m3 (insitu)		378		m3 (insitu)		378		m3 (insitu)		378		1,512											
Drains full re-construction	242		m3 (insitu)		242		m3 (insitu)		242		m3 (insitu)		242		m3 (insitu)		242		1,208											
Reshaping by Labour			m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)															
By Towed Grader/Labour			m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)															
By Equipment Based Method			m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)															
Data Collected by: Name: Date: Signature:																														

Quantity Assessment						ISIOLO-MLANGO-OLDONYIRO							#	#	County:								ISIOLO									From: 24+000				To: 25+000				pg	6
Chainage:						24+000						24+200						24+400						24+600						24+800						25+000					
Input Measurements:						Free Clearance Width for Calculating areas																																			
						Aver. (m)	1 to 4 readings ⁾											Aver. (m)	1 to 4 readings																						
Bush Clearing						4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m						
Grass Cutting											m						m						m						m					m							
Grubbing						4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m						
Tree and stump removal						0					m	0					m	0					m	0					m	0					m						
⁾ Note: The user is free to select the number of reading required according to the site conditions. (min. 1 max. 4 for each section).																																									
Cross Section Sketch																																									
Measurements for small cut to fill:						Height of Cut / Differences in Levels for calculating volumes																																			
						Aver. (m)	1 to 4 readings ⁾											Aver. (m)	1 to 4 readings ⁾																						
Height of cut < 0.25m						0	0				cm	0					cm	0		0		0	cm	0		0		0	cm	0		0		0	cm						
Height of cut > 0.25m						0	0				cm	0					cm	0		0		0	cm	0		0		0	cm	0		0		0	cm						
For Reshaping :						Difference in Level between Exist. Camber and Side Drain for calculating volumes																																			
Existing Roads						0					cm	0					cm	0					cm	0					cm	0					cm						
Sloping											cm						cm						cm						cm						cm						
⁾ Note: The user is free to select the number of reading required according to the site conditions. (min. 1 max. 4 for each section).																																									
Quantities:						Quantities																														Total this page					
Bush Clearing						1,800		m2		1,800		m2		1,800		m2		1,800		m2		1,800		m2		1,800		m2		9,000											
Grass Cutting								m2				m2				m2				m2				m2				m2													
Grubbing						1,400		m2		1,400		m2		1,400		m2		1,400		m2		1,400		m2		1,400		m2		7,000											
Tree and stump removal						0		No.		0		No.		0		No.		0		No.		0		No.		0		No.		0											
						Quantities																														Total this page					
Height of cut < 0.25m						0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0											
Height of cut > 0.25m						0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0											
Embankment/Fill						378		m3 (insitu)		378		m3 (insitu)		378		m3 (insitu)		378		m3 (insitu)		378		m3 (insitu)		378		m3 (insitu)		1,890											
Drains full re-construction						242		m3 (insitu)		242		m3 (insitu)		242		m3 (insitu)		242		m3 (insitu)		242		m3 (insitu)		242		m3 (insitu)		1,208											
Reshaping by Labour								m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)													
By Towed Grader/Labour								m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)													
By Equipment Based Method								m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)													
Data Collected by: Name: Date:Signature:																																									

Quantity Assessment		ISIOLO-MLANGO-OLDONYIRO					#	#	County: ISIOLO					From: 25+000					To: 26+000					pg	7					
Chainage:	25+000					25+200					25+400					25+600					25+800					26+000				
Input Measurements:	Free Clearance Width for Calculating areas																													
	Aver. (m) 1 to 4 readings ^{*)}																													
Bush Clearing	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m
Grass Cutting						m						m						m						m						m
Grubbing	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m
Tree and stump removal	0					m	0					m	0					m	0					m	0					m
*) Note: The user is free to select the number of reading required according to the site conditions. (min. 1 max. 4 for each section).																														
Cross Section Sketch																														
Measurements for small cut to fill:	Height of Cut / Differences in Levels for calculating volumes																													
	Aver. (m) 1 to 4 readings ^{*)}																													
Height of cut < 0.25m	0	0				cm	0					cm	0		0		0	cm	0		0		0	cm	0		0		0	cm
Height of cut > 0.25m	0	0				cm	0					cm	0		0		0	cm	0		0		0	cm	0		0		0	cm
For Reshaping :	Difference in Level between Exist. Camber and Side Drain for calculating volumes																													
Existing Roads	0					cm	0					cm	0					cm	0					cm	0					cm
Sloping						cm						cm						cm						cm						cm
*) Note: The user is free to select the number of reading required according to the site conditions. (min. 1 max. 4 for each section).																														
Quantities:	Quantities																				Total this page									
Bush Clearing	1,800	m2		1,800	m2		1,800	m2		1,800	m2		1,800	m2		9,000														
Grass Cutting		m2			m2			m2			m2			m2																
Grubbing	1,400	m2		1,400	m2		1,400	m2		1,400	m2		1,400	m2		7,000														
Tree and stump removal	0	No.		0	No.		0	No.		0	No.		0	No.		0														
Quantities																						Total this page								
Height of cut < 0.25m	0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0														
Height of cut > 0.25m	0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0														
Embankment/Fill	378	m3 (insitu)		378	m3 (insitu)		378	m3 (insitu)		378	m3 (insitu)		378	m3 (insitu)		1,890														
Drains full re-construction	242	m3 (insitu)		242	m3 (insitu)		242	m3 (insitu)		242	m3 (insitu)		242	m3 (insitu)		1,208														
Reshaping by Labour		m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)																
By Towed Grader/Labour		m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)																
By Equipment Based Method		m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)																
Data Collected by: Name: Date: Signature:																														

Quantity Assessment		ISILO-MLANGO-OLDONYIRO				#	#	County: ISILO				From: 26+000				To: 27+000				pg	8			
Chainage:	26+000				26+200				26+400				26+600				26+800				27+000			
Input Measurements:	Free Clearance Width for Calculating areas																							
	Aver. (m) 1 to 4 readings ³⁾															Aver. (m) 1 to 4 readings								
Bush Clearing	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m
Grass Cutting						m						m						m						m
Grubbing	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m	4	4	0	0	0	m
Tree and stump removal	0					m	0					m	0					m	0					m
³⁾ Note: The user is free to select the number of reading required according to the site conditions. (min. 1 max. 4 for each section).																								
Cross Section Sketch																								
Measurements for small cut to fill:	Height of Cut / Differences in Levels for calculating volumes																							
	Aver. (m) 1 to 4 readings ³⁾															Aver. (m) 1 to 4 readings ³⁾								
Height of cut < 0.25m	0	0			cm	0				cm	0		0		0	cm	0		0		0	cm		
Height of cut > 0.25m	0	0			cm	0				cm	0		0		0	cm	0		0		0	cm		
For Reshaping :	Difference in Level between Exist. Camber and Side Drain for calculating volumes																							
Existing Roads	0				cm	0				cm	0				cm	0				cm	0			cm
Sloping					cm					cm					cm					cm				cm
³⁾ Note: The user is free to select the number of reading required according to the site conditions. (min. 1 max. 4 for each section).																								
Quantities:	Quantities																			Total this page				
Bush Clearing	1,800	m2		1,800	m2		1,800	m2		1,800	m2		1,800	m2		1,800	m2		9,000					
Grass Cutting		m2			m2			m2			m2			m2			m2							
Grubbing	1,400	m2		1,400	m2		1,400	m2		1,400	m2		1,400	m2		1,400	m2		7,000					
Tree and stump removal	0	No.		0	No.		0	No.		0	No.		0	No.		0	No.		0					
	Quantities																			Total this page				
Height of cut < 0.25m	0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0					
Height of cut > 0.25m	0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0					
Embankment/Fill	378	m3 (insitu)		378	m3 (insitu)		378	m3 (insitu)		378	m3 (insitu)		378	m3 (insitu)		378	m3 (insitu)		1,890					
Drains full re-construction	242	m3 (insitu)		242	m3 (insitu)		242	m3 (insitu)		242	m3 (insitu)		242	m3 (insitu)		242	m3 (insitu)		1,208					
Reshaping by Labour		m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)							
By Towed Grader/Labour		m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)							
By Equipment Based Method		m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)							
Data Collected by: Name: Date:Signature:																								

Quantity Assessment		ISIOLO-MLANGO-OLDONYIRO				#	#	County: ISIOLO				From: 27+000				To: 28+000				pg	9			
Chainage:	27+000				27+200				27+400				27+600				27+800				28+000			
Input Measurements:	Free Clearance Width for Calculating areas																							
	Aver. (m) 1 to 4 readings ^⁹															Aver. (m) 1 to 4 readings								
Bush Clearing	5	5	0	0	0	m	5	5	0	0	0	m	5	5	0	0	0	m	5	5	0	0	0	m
Grass Cutting						m						m						m						m
Grubbing	5	5	0	0	0	m	5	5	0	0	0	m	5	5	0	0	0	m	5	5	0	0	0	m
Tree and stump removal	0					m	0					m	0					m	0					m
⁹) Note: The user is free to select the number of reading required according to the site conditions. (min. 1 max. 4 for each section).																								
Cross Section Sketch																								
Measurements for small cut to fill:	Height of Cut / Differences in Levels for calculating volumes																							
	Aver. (m) 1 to 4 readings ^⁹															Aver. (m) 1 to 4 readings ^⁹								
Height of cut < 0.25m	0	0			cm	0				cm	0		0		0	cm	0		0		0	cm	0	cm
Height of cut > 0.25m	0	0			cm	0				cm	0		0		0	cm	0		0		0	cm	0	cm
For Reshaping :	Difference in Level between Exist. Camber and Side Drain for calculating volumes																							
Existing Roads	0				cm	0				cm	0				cm	0				cm	0			cm
Sloping					cm					cm					cm					cm				cm
⁹) Note: The user is free to select the number of reading required according to the site conditions. (min. 1 max. 4 for each section).																								
Quantities:	Quantities																			Total this page				
Bush Clearing	1,600	m2		1,600	m2		1,600	m2		1,600	m2		1,600	m2		1,600	m2		8,000					
Grass Cutting		m2			m2			m2			m2			m2			m2							
Grubbing	1,200	m2		1,200	m2		1,200	m2		1,200	m2		1,200	m2		1,200	m2		6,000					
Tree and stump removal	0	No.		0	No.		0	No.		0	No.		0	No.		0	No.		0					
	Quantities																			Total this page				
Height of cut < 0.25m	0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0					
Height of cut > 0.25m	0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0					
Embankment/Fill	378	m3 (insitu)		378	m3 (insitu)		378	m3 (insitu)		378	m3 (insitu)		378	m3 (insitu)		378	m3 (insitu)		1,890					
Drains full re-construction	242	m3 (insitu)		242	m3 (insitu)		242	m3 (insitu)		242	m3 (insitu)		242	m3 (insitu)		242	m3 (insitu)		1,208					
Reshaping by Labour		m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)							
By Towed Grader/Labour		m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)							
By Equipment Based Method		m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)							
Data Collected by: Name: Date:Signature:																								

Quantity Assessment		ISIOLO-MLANGO-OLDONYIRO				#	#	County: ISIOLO				From: 28+000				To: 29+000				pg	10			
Chainage:	28+000				28+200				28+400				28+600				28+800				29+000			
Input Measurements:	Free Clearance Width for Calculating areas																							
	Aver. (m) 1 to 4 readings ^⁹															Aver. (m) 1 to 4 readings								
Bush Clearing	5	5	0	0	0	m	5	5	0	0	0	m	5	5	0	0	0	m	5	5	0	0	0	m
Grass Cutting						m						m						m						m
Grubbing	5	5	0	0	0	m	5	5	0	0	0	m	5	5	0	0	0	m	5	5	0	0	0	m
Tree and stump removal	0					m	0					m	0					m	0					m
⁹) Note: The user is free to select the number of reading required according to the site conditions. (min. 1 max. 4 for each section).																								
Cross Section Sketch																								
Measurements for small cut to fill:	Height of Cut / Differences in Levels for calculating volumes																							
	Aver. (m) 1 to 4 readings ^⁹															Aver. (m) 1 to 4 readings ^⁹								
Height of cut < 0.25m	0	0				cm	0					cm	0		0		0	cm	0		0		0	cm
Height of cut > 0.25m	0	0				cm	0					cm	0		0		0	cm	0		0		0	cm
For Reshaping :	Difference in Level between Exist. Camber and Side Drain for calculating volumes																							
Existing Roads	0					cm	0					cm	0					cm	0					cm
Sloping						cm						cm						cm						cm
⁹) Note: The user is free to select the number of reading required according to the site conditions. (min. 1 max. 4 for each section).																								
Quantities:	Quantities																			Total this page				
Bush Clearing	1,600		m2		1,600		m2		1,600		m2		1,600		m2		1,600		8,000					
Grass Cutting			m2				m2				m2				m2									
Grubbing	1,200		m2		1,200		m2		1,200		m2		1,200		m2		1,200		6,000					
Tree and stump removal	0		No.		0		No.		0		No.		0		No.		0		0					
	Quantities																			Total this page				
Height of cut < 0.25m	0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0		0					
Height of cut > 0.25m	0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0		0					
Embankment/Fill	378		m3 (insitu)		378		m3 (insitu)		378		m3 (insitu)		378		m3 (insitu)		378		1,890					
Drains full re-construction	242		m3 (insitu)		242		m3 (insitu)		242		m3 (insitu)		242		m3 (insitu)		242		1,208					
Reshaping by Labour			m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)									
By Towed Grader/Labour			m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)									
By Equipment Based Method			m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)									
Data Collected by: Name: Date: Signature:																								

Quantity Assessment		ISIOLO-MLANGO-OLDONYIRO				#	#	County: ISIOLO				From: 29+000				To: 30+000				pg	11				
Chainage:	29+000				29+200				29+400				29+600				29+800				30+000				
Input Measurements:	Free Clearance Width for Calculating areas																								
	Aver. (m) 1 to 4 readings ^{*)}															Aver. (m) 1 to 4 readings									
Bush Clearing	5	5	0	0	0	m	5	5	0	0	0	m	5	5	0	0	0	m	5	5		0	0	0	m
Grass Cutting						m						m						m							m
Grubbing	5	5	0	0	0	m	5	5	0	0	0	m	5	5	0	0	0	m	5	5	0	0	0	m	
Tree and stump removal	0					m	0					m	0					m	0					m	
*) Note: The user is free to select the number of reading required according to the site conditions. (min. 1 max. 4 for each section).																									
Cross Section Sketch																									
Measurements for small cut to fill:	Height of Cut / Differences in Levels for calculating volumes																								
	Aver. (m) 1 to 4 readings ^{*)}															Aver. (m) 1 to 4 readings ^{*)}									
Height of cut < 0.25m	0	0			cm	0				cm	0		0		0	cm	0		0		0	cm			
Height of cut > 0.25m	0	0			cm	0				cm	0		0		0	cm	0		0		0	cm			
For Reshaping :	Difference in Level between Exist. Camber and Side Drain for calculating volumes																								
Existing Roads	0				cm	0				cm	0				cm	0				cm	0			cm	
Sloping					cm					cm					cm					cm				cm	
*) Note: The user is free to select the number of reading required according to the site conditions. (min. 1 max. 4 for each section).																									
Quantities:	Quantities																			Total this page					
Bush Clearing	1,600	m2		1,600	m2		1,600	m2		1,600	m2		1,600	m2		1,600	8,000								
Grass Cutting		m2			m2			m2			m2			m2											
Grubbing	1,200	m2		1,200	m2		1,200	m2		1,200	m2		1,200	m2		1,200	6,000								
Tree and stump removal	0	No.		0	No.		0	No.		0	No.		0	No.		0	0								
	Quantities																			Total this page					
Height of cut < 0.25m	0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	0								
Height of cut > 0.25m	0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	0								
Embankment/Fill		m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			0								
Drains full re-construction	242	m3 (insitu)		242	m3 (insitu)		242	m3 (insitu)		242	m3 (insitu)		242	m3 (insitu)		242	1,208								
Reshaping by Labour		m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)											
By Towed Grader/Labour		m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)											
By Equipment Based Method		m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)											
Data Collected by: Name: Date: Signature:																									