

Quantity Assessment		SEREOLIPI-NDONYOWASIN-MILGIS RIVER										County: SAMBURU		From: 10+000		To: 11+000		pg 11						
Chainage:	10+000				10+200				10+400				10+600				10+800				11+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	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	0				cm	0	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		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			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		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		SEREOLIPI-NDONYOWASIN-MILGIS RIVER										County: SAMBURU		From: 11+000		To: 12+000		pg 12												
Chainage:	11+000					11+200					11+400					11+600					11+800					12+000				
Input Measurements:	Aver. (m) 1 to 4 readings ^{*)} Free Clearance Width for Calculating areasAver. (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:	Aver. (m) 1 to 4 readings ^{*)} Height of Cut / Differences in Levels for calculating volumesAver. (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	0				cm	0	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		1,800	m2		1,800	m2		1,800	m2		1,800	9,000	
Grass Cutting		m2			m2			m2			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	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	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	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	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	0	
Embankment		m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			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	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)			m3 (insitu)			m3 (insitu)			m3 (insitu)				
By Towed Grader/Labour		m3 (insitu)			m3 (insitu)			m3 (insitu)			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)			m3 (insitu)			m3 (insitu)			m3 (insitu)				
Data Collected by: Name: Date:Signature:																														

Quantity Assessment		SEREOLIPI-NDONYOWASIN-MILGIS RIVER										County: SAMBURU		From: 12+000		To: 13+000		pg 13												
Chainage:	12+000					12+200					12+400					12+600					12+800					13+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	0				cm	0	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		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			m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)											
Drains full re-construction	175		m3 (insitu)		108		m3 (insitu)		242		m3 (insitu)		108		m3 (insitu)		108		m3 (insitu)		108		740							
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		SEREOLIPI-NDONYOWASIN-MILGIS RIVER										County: SAMBURU		From: 13+000		To: 14+000		pg 14						
Chainage:	13+000				13+200				13+400				13+600				13+800				14+000			
Input Measurements:	Aver. (m) 1 to 4 readings^{*)} 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
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
*) 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:	Aver. (m) 1 to 4 readings^{*)} 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
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	0				cm	0	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		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		m3 (insitu)			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	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		SEREOLIPI-NDONYOWASIN-MILGIS RIVER										County:		SAMBURU		From:		14+000		To:		15+000		pg 15	
Chainage:		14+000				14+200				14+400				14+600				14+800				15+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
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
*) 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
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	0				cm	0	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		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			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)										
Drains full re-construction		242	m3 (insitu)		242	m3 (insitu)		175	m3 (insitu)		175	m3 (insitu)		242	m3 (insitu)		1,074								
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		SEREOLIPI-NDONYOWASIN-MILGIS RIVER										County: SAMBURU		From: 15+000		To: 16+000		pg 16							
Chainage:		15+000				15+200				15+400				15+600				15+800				16+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	0				cm	0	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		1,600	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			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)							
Drains full re-construction		242	m3 (insitu)		108	m3 (insitu)		242	m3 (insitu)		242	m3 (insitu)		242	m3 (insitu)		242	m3 (insitu)		1,074					
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		SEREOLIPI-NDONYOWASIN-MILGIS RIVER										County: SAMBURU		From: 16+000		To: 17+000		pg 17							
Chainage:		16+000				16+200				16+400				16+600				16+800				17+000			
Input Measurements:		Free Clearance Width for Calculating areas																							
		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 ^{*)}																							
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	0				cm	0	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		1,600	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			m3 (insitu)			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	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		SEREOLIPi-NDONYOWASIN-MILGIS RIVER										County: SAMBURU		From: 17+000		To: 18+000		pg 18							
Chainage:		17+000				17+200				17+400				17+600				17+800				18+000			
Input Measurements:		Aver. (m) 1 to 4 readings ^{*)} Free Clearance Width for Calculating areasAver. (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:		Aver. (m) 1 to 4 readings ^{*)} Height of Cut / Differences in Levels for calculating volumesAver. (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	0				cm	0	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		1,600	m2		1,600	m2		1,600	m2		1,600	m2		1,600	m2		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		6,000								
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			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)										
Drains full re-construction		108	m3 (insitu)		242	m3 (insitu)		175	m3 (insitu)		175	m3 (insitu)		208	m3 (insitu)		907								
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		SEREOLIPI-NDONYOWASIN-MILGIS RIVER										County: SAMBURU		From: 19+000		To: 20+000		pg 20											
Chainage:	19+000				19+200				19+400				19+600				19+800				20+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	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	0				cm	0	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		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		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)		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:																													