

Quantity Assessment						SEREOLIPI-NDONYOWASIN-MILGIS RIVER								County:				SAMBURU				From:		20+000		To:		21+000		pg	21								
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 ⁾					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					4 4 0 0 0 m													
Grass Cutting						m					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					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 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 0 cm					0 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		1,800		8,200																			
Grass Cutting								m2				m2				m2																							
Grubbing						1,200		m2		1,200		m2		1,200		m2		1,400		6,200																			
Tree and stump removal						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		0																			
Height of cut > 0.25m						0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		0		0																			
Embankment								m3 (insitu)				m3 (insitu)				m3 (insitu)																							
Drains full re-construction						242		m3 (insitu)		242		m3 (insitu)		121		m3 (insitu)		242		845																			
Reshaping by Labour								m3 (insitu)				m3 (insitu)				m3 (insitu)																							
By Towed Grader/Labour								m3 (insitu)				m3 (insitu)				m3 (insitu)																							
By Equipment Based Method								m3 (insitu)				m3 (insitu)				m3 (insitu)																							
Data Collected by: Name: Date: Signature:																																							

Quantity Assessment		SEREOLIPi-NDONYOWASIN-MILGIS RIVER										County: SAMBURU		From: 21+000		To: 22+000		pg 22													
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 ^{*)}																				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	5	5	0	0	0	m	5	5	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	5	5	0	0	0	m	5	5	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		1,600		m2		1,600		8,600											
Grass Cutting				m2				m2				m2				m2															
Grubbing		1,400		m2		1,400		m2		1,400		m2		1,200		m2		1,200		6,600											
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)		175		m3 (insitu)		108		m3 (insitu)		242		1,007											
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: 22+000		To: 23+000		pg 23												
Chainage:	22+000					22+200					22+400					22+600					22+800					23+000				
Input Measurements:	Aver. (m) 1 to 4 readings^{*)} 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	5	5	0	0	0	m
Grass Cutting						m						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	5	5	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 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	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	1,600		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			m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)															
Drains full re-construction	108		m3 (insitu)		108		m3 (insitu)		108		m3 (insitu)		108		m3 (insitu)		108		540											
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: 23+000		To: 24+000		pg 24													
Chainage:		23+000					23+200					23+400					23+600					23+800					24+000				
Input Measurements:		Aver. (m) 1 to 4 readings ^{*)} Free Clearance Width for Calculating areas																													
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	5	5	0	0	0	m
Grass Cutting							m						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	5	5	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 volumes																													
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		1,600		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				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)		242		m3 (insitu)		242		941							
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		SEREOLIP-NDONYOWASIN-MILGIS RIVER										County:		SAMBURU		From:		24+000		To:		25+000		pg 25							
Chainage:		24+000					24+200					24+400					24+600					24+800					25+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	5	5	0	0	0	m
Grass Cutting							m						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	5	5	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		1,600		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				m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)											
Drains full re-construction		242		m3 (insitu)		242		m3 (insitu)		242		m3 (insitu)		175		m3 (insitu)		108		m3 (insitu)		1,007									
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: 25+000		To: 26+000		pg 26													
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 ^{*)}																				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	5	5	0	0	0	m
Grass Cutting							m						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	5	5	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		1,600		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				m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)											
Drains full re-construction		242		m3 (insitu)		242		m3 (insitu)		242		m3 (insitu)		108		m3 (insitu)		108		m3 (insitu)		108		941							
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:		26+000		To:		27+000		pg 27							
Chainage:		26+000					26+200					26+400					26+600					26+800					27+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	5	5	0	0	0	m
Grass Cutting							m						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	5	5	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		1,600		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				m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)											
Drains full re-construction		175		m3 (insitu)		242		m3 (insitu)		242		m3 (insitu)		108		m3 (insitu)		108		m3 (insitu)		108		874							
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:				27+000				To:				28+000				pg 28						
Chainage:						27+000						27+200						27+400						27+600						27+800						28+000														
Input Measurements:						Aver. (m) 1 to 4 readings ⁾						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:						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		cm	0				0		cm
Height of cut > 0.25m						0		0								cm	0								cm	0				0				0		cm	0				0		cm	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						1,600		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								m3 (insitu)						m3 (insitu)						m3 (insitu)						m3 (insitu)																								
Drains full re-construction						175		m3 (insitu)				175		m3 (insitu)				242		m3 (insitu)				175		m3 (insitu)				242		1,007																		
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: 28+000		To: 29+000		pg 29												
Chainage:	28+000					28+200					28+400					28+600					28+800					29+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	5	5	0	0	0	m
Grass Cutting						m						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	5	5	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																5.40														
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	0.25		0.5		0	cm	0		0		0	cm
Height of cut > 0.25m	0	0				cm	0					cm	0		0		0	cm	0.5		1		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	1,600		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)		3		m3 (insitu)		0		3											
Height of cut > 0.25m	0		m3 (insitu)		0		m3 (insitu)		0		m3 (insitu)		3		m3 (insitu)		0		3											
Embankment			m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)		81		81											
Drains full re-construction	208		m3 (insitu)		175		m3 (insitu)		175		m3 (insitu)		242		m3 (insitu)		67		866											
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: 29+000		To: 30+000		pg 30													
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	5	5	0	0	0	m
Grass Cutting							m						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	5	5	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		1,600		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				m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)											
Drains full re-construction		141		m3 (insitu)		108		m3 (insitu)		108		m3 (insitu)		141		m3 (insitu)		242		m3 (insitu)		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:																															