

Quantity Assessment				#	#	#	#	MARSABIT												#	#	#	#	-			
Chainage:		7.0				7.2				7.4				7.6				7.8				8.0					
Input Measurements:		Aver. (m)		1 to 4 readings ^{*)}		Free Clearance Width for Calculating areas																		Aver. (m)		1 to 4 readings	
Bush Clearing		0	0	0	0	m	3	3	3	3	m	3	3	3	3	m	3	3	3	3	m	3	3	3	3	m	
Grass Cutting						m					m					m					m					m	
Grubbing		0	0	0	0	m	3	3	3	3	m	3	3	3	3	m	3	3	3	3	m	3	3	3	3	m	
Tree and stump removal		0	0	0	0	m	0	0	0	0	m	8	0	8	0	m	0	0	0	0	m	0	0	0	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						4.00				4.00				5.00				5.00									
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	0	0	cm	40	40	40	40	cm	45	50	40	40	cm	80	120	40	40	cm	50	40	60	60	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	
*) 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		0	m2		2,000		m2		2,000		m2		2,000		m2		2,000		m2		2,000		8,000				
Grass Cutting			m2				m2				m2				m2				m2								
Grubbing		0	m2		1,600		m2		1,600		m2		1,600		m2		1,600		m2		1,600		6,400				
Tree and stump removal		0	No.		0		No.		8		No.		0		No.		0		No.		0		8				
		Quantities																		Total this page							
Height of cut < 0.25m			m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)								
Height of cut > 0.25m		0	m3 (insitu)		0		m3 (insitu)		40		m3 (insitu)		480		m3 (insitu)		180		m3 (insitu)		700						
Embankment			m3 (insitu)				m3 (insitu)				m3 (insitu)				m3 (insitu)		0		m3 (insitu)		0						
Drains full re-construction		0	m3 (insitu)		203		m3 (insitu)		203		m3 (insitu)		203		m3 (insitu)		203		m3 (insitu)		812						
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										#	#	#	#	MARSABIT										#	#	#	#	-			
Chainage:		8.0					8.2					8.4					8.6					8.8					9.0				
Input Measurements:		Aver. (m)		1 to 4 readings ^{*)}		Free Clearance Width for Calculating areas																				Aver. (m)		1 to 4 readings			
Bush Clearing		3	3		3		m	3	3		3		m	3	3		3		m	3	3		3		m						
Grass Cutting							m						m						m						m						
Grubbing		3	3		3		m	3	3		3		m	3	3		3		m	3	3		3		m						
Tree and stump removal		0	0		0		m	0	0		0		m	0	0		0		m	3		3			m						
Cross Section Sketch		4.00					5					4																			
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		65	60		70		cm	75	90		60		cm	45	40		50		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						
		*) 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		2,000	m2		2,000	m2		2,000	m2		2,000	m2		2,000	10,000																
Grass Cutting			m2			m2			m2			m2																			
Grubbing		1,600	m2		1,600	m2		1,600	m2		1,600	m2		1,600	8,000																
Tree and stump removal		0	No.		0	No.		0	No.		3	No.		0	3																
		Quantities										Total this page																			
Height of cut < 0.25m			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)																			
Height of cut > 0.25m		200	m3 (insitu)		430	m3 (insitu)		40	m3 (insitu)		0	m3 (insitu)		0	670																
Embankment			m3 (insitu)			m3 (insitu)		162	m3 (insitu)		162	m3 (insitu)			324																
Drains full re-construction		203	m3 (insitu)		203	m3 (insitu)		203	m3 (insitu)		203	m3 (insitu)		203	1,015																
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										#	#	#	#	MARSABIT										#	#	#	#	-											
Chainage:										9.0					9.2					9.4					9.6					9.8					10.0				
Input Measurements:					Aver. (m) 1 to 4 readings ^{*)}		Free Clearance Width for Calculating areas																				Aver. (m) 1 to 4 readings												
Bush Clearing					3	3	3	3	m	3	3	3	3	m	3	3	3	3	m	3	3	3	3	m	3	3	3	3	m										
Grass Cutting									m					m					m					m					m										
Grubbing					3	3		3	m	3	3		3	m	3	3		3	m	3	3		3	m	3	3		3	m										
Tree and stump removal					1	0	1	0	m	1	1		0	m	0	0		0	m	1		1		m	1	1	0	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										3.00					3.00																								
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				cm	45	50		40	cm	40	40		40	cm	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										
*) 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					2,000	m2		2,000	m2		2,000	m2		2,000	m2		2,000	m2		2,000	10,000																		
Grass Cutting						m2			m2			m2			m2			m2																					
Grubbing					1,600	m2		1,600	m2		1,600	m2		1,600	m2		1,600	m2		1,600	8,000																		
Tree and stump removal					1	No.		1	No.		0	No.		1	No.		1	No.		1	4																		
					Quantities																				Total this page														
Height of cut < 0.25m						m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)																					
Height of cut > 0.25m					0	m3 (insitu)		-50	m3 (insitu)		-80	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	-130																		
Embankment						m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			0																		
Drains full re-construction					203	m3 (insitu)		203	m3 (insitu)		203	m3 (insitu)		203	m3 (insitu)		203	m3 (insitu)		203	1,015																		
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				#	#	#	#	MARSABIT												#	#	#	#	-	
Chainage:		10.0				10.2				10.4				10.6				10.8				11.0			
Input Measurements:		Aver. (m)		1 to 4 readings ^{*)}		Free Clearance Width for Calculating areas																Aver. (m)		1 to 4 readings	
Bush Clearing		3	3	3		m	3	3	3		m	3	3		3		m	3	3		3		m		
Grass Cutting						m					m						m						m		
Grubbing		3	3	3		m	3	3	3		m	3	3		3		m	3	3		3		m		
Tree and stump removal		0	0	0		m	0	0	0		m	0	0		0		m	1		1			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														2.00				3.00							
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	0		cm	0	0	0		cm	0	0		0		cm	35	40		30		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	
*) 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		2,000	m2		2,000	m2		2,000	m2		2,000	m2		2,000	m2		2,000	10,000							
Grass Cutting			m2			m2			m2			m2			m2										
Grubbing		1,600	m2		1,600	m2		1,600	m2		1,600	m2		1,600	m2		1,600	8,000							
Tree and stump removal		0	No.		0	No.		0	No.		1	No.		0	No.		0	1							
		Quantities										Total this page													
Height of cut < 0.25m			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)										
Height of cut > 0.25m		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		100	m3 (insitu)		100								
Embankment			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)		0	m3 (insitu)		0								
Drains full re-construction		203	m3 (insitu)		203	m3 (insitu)		203	m3 (insitu)		203	m3 (insitu)		203	m3 (insitu)		1,015								
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										#	#	#	#	MARSABIT										#	#	#	#	-
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Chainage:					11.0					11.2					11.4					11.6					11.8					12.0				
Input Measurements:					Aver. (m) 1 to 4 readings ^{*)}					Free Clearance Width for Calculating areas																				Aver. (m) 1 to 4 readings				
Bush Clearing					3	3	3		m	3	3	3		m	3	3	3		m	3	3	3		m	3	3	3		m					
Grass Cutting									m					m					m					m					m					
Grubbing					3	3	3		m	3	3	3		m	3	3	3		m	3	3	3		m	3	3	3		m					
Tree and stump removal					1	1	0		m	1	1	0		m	1	1			m	1	1			m	1	1			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															3.00					3.00					3.00									
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	0		cm	0	0	0		cm	65	70	60		cm	55	60	50		cm	75	90	60		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					
*) 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					2,000	m2	2,000	m2	2,000	m2	2,000	m2	2,000	m2	2,000																			
Grass Cutting						m2		m2		m2		m2		m2																				
Grubbing					1,600	m2	1,600	m2	1,600	m2	1,600	m2	1,600	m2	1,600																			
Tree and stump removal					1	No.	1	No.	1	No.	1	No.	1	No.	1																			
					Quantities															Total this page														
Height of cut < 0.25m					0	m3 (insitu)	0	m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)																				
Height of cut > 0.25m					0	m3 (insitu)	0	m3 (insitu)	70	m3 (insitu)	10	m3 (insitu)	130	m3 (insitu)	210																			
Embankment						m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)	0																			
Drains full re-construction					203	m3 (insitu)	203	m3 (insitu)	203	m3 (insitu)	203	m3 (insitu)	203	m3 (insitu)	1,015																			
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														MARSABIT																	
Chainage:		12.0					12.2					12.4					12.6					12.8					13.0				
Input Measurements:		Aver. (m)		1 to 4 readings ^{*)}		Free Clearance Width for Calculating areas																		Aver. (m)		1 to 4 readings					
Bush Clearing		3	3		3	m	3	3		3	m	3	3		3	m	3	3		3	m	3	3		3	m					
Grass Cutting						m					m					m					m					m					
Grubbing		3	3		3	m	3	3		3	m	3	3		3	m	3	3		3	m	3	3		3	m					
Tree and stump removal		1	1			m	1	1		0	m	1	1		0	m	1		1		m	1	1			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		3.00					3.00					3.00					3.00														
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		50	60		40	cm	50	60		40	cm	65	70		60	cm	75	70		80	cm	50	50		50	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					
*) 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		2,000	m2		2,000	m2		2,000	m2		2,000	m2		2,000	m2		10,000														
Grass Cutting			m2			m2			m2			m2			m2																
Grubbing		1,600	m2		1,600	m2		1,600	m2		1,600	m2		1,600	m2		8,000														
Tree and stump removal		1	No.		1	No.		1	No.		1	No.		1	No.		5														
		Quantities																		Total this page											
Height of cut < 0.25m			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)																
Height of cut > 0.25m		-20	m3 (insitu)		-20	m3 (insitu)		70	m3 (insitu)		130	m3 (insitu)		0	m3 (insitu)		160														
Embankment			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)		0														
Drains full re-construction		203	m3 (insitu)		203	m3 (insitu)		203	m3 (insitu)		203	m3 (insitu)		203	m3 (insitu)		1,015														
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					#	#	#	#	MARSABIT					#	#	#	#	-
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Chainage:					13.0					13.2					13.4					13.6					13.8					14.0				
Input Measurements:					Free Clearance Width for Calculating areas																													
					Aver. (m) 1 to 4 readings ^{*)}																	Aver. (m) 1 to 4 readings												
Bush Clearing					4	4	4	m	4	4	4	m	4	4	4	m	4	4	4	m	4	4	4	m										
Grass Cutting								m				m				m				m				m										
Grubbing					4	4	4	m	4	4	4	m	4	4	4	m	4	4	4	m	4	4	4	m										
Tree and stump removal					0	0		m	2	1	1	m	2	1	1	m	1		1	m	1	1		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					5.00					4.00					3.00					3.00					3.00									
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					40	40	40	cm	45	30	60	cm	50	60	40	cm	65	60	70	cm	80	70	90	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										
*) 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	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	7,000											
Tree and stump removal					0	No.	2	No.	2	No.	2	No.	1	No.	1	No.	1	No.	1	No.	1	No.	6											
					Quantities															Total this page														
Height of cut < 0.25m						m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)												
Height of cut > 0.25m					120	m3 (insitu)	80	m3 (insitu)	20	m3 (insitu)	110	m3 (insitu)	200	m3 (insitu)	530	m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)												
Embankment						m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)												
Drains full re-construction					203	m3 (insitu)	203	m3 (insitu)	203	m3 (insitu)	203	m3 (insitu)	203	m3 (insitu)	1,015	m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)												
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					#	#	#	#	MARSABIT										#	#	#	#	-
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Chainage:					14.0					14.2					14.4					14.6					14.8					15.0				
Input Measurements:					Aver. (m)		1 to 4 readings ^{*)}		Free Clearance Width for Calculating areas																				Aver. (m)		1 to 4 readings			
Bush Clearing					4	4		4		m	4	4		4		m	4	4		4		m	4	4		4		m	4	4		4		m
Grass Cutting										m						m						m						m						m
Grubbing					4	4		4		m	4	4		4		m	4	4		4		m	4	4		4		m	4	4		4		m
Tree and stump removal					0	0		0		m	0	0		0		m	0	0		0		m	3		3			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					3.00					3.00					3.00					3.00					3.50									
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					75	80		70		cm	65	70		60		cm	75	60		90		cm	60	60		60		cm	35	30		40		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
*) 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.		3	No.		0	No.		0	No.		3											
					Quantities																				Total this page									
Height of cut < 0.25m						m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)													
Height of cut > 0.25m					170	m3 (insitu)		110	m3 (insitu)		170	m3 (insitu)		80	m3 (insitu)		-35	m3 (insitu)		495														
Embankment						m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)		0														
Drains full re-construction					203	m3 (insitu)		203	m3 (insitu)		203	m3 (insitu)		203	m3 (insitu)		203	m3 (insitu)		1,015														
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		#	#	#	#	MARSABIT		#	#	#	#	-
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Chainage:	15.0	15.2				15.4				15.6				15.8				16.0												
Input Measurements:	Aver. (m)		1 to 4 readings ^{*)}		Free Clearance Width for Calculating areas																Aver. (m)		1 to 4 readings							
Bush Clearing	4	4		4		m	4	4		4		m	5	5		5		m	6	6		6		m	0					m
Grass Cutting						m						m						m						m						m
Grubbing	4	4		4		m	4	4		4		m	5	5		5		m	6	6		6		m	0					m
Tree and stump removal	1	0	1	0		m	1	0	1	0		m	1	1		0		m	3		3			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		0		cm	0	0		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
*) 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		1,600	m2		1,400	m2					6,600														
Grass Cutting		m2			m2			m2			m2																			
Grubbing	1,400	m2		1,400	m2		1,200	m2		1,000	m2					5,000														
Tree and stump removal	1	No.		1	No.		1	No.		3	No.		0			6														
Quantities																			Total this page											
Height of cut < 0.25m		m3 (insitu)			m3 (insitu)			m3 (insitu)			m3 (insitu)																			
Height of cut > 0.25m	0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0	m3 (insitu)		0			0														
Fill/Embankment	162	m3 (insitu)		162	m3 (insitu)		162	m3 (insitu)			m3 (insitu)					486														
Drains full re-construction	203	m3 (insitu)		203	m3 (insitu)		203	m3 (insitu)		203	m3 (insitu)					812														
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:																														