

Chainage:	30+000	30+200	30+400	30+600	30+800	31+000
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Input Measurements:	Free Clearance Width for Calculating areas																								
	Aver. (m) 1 to 4 readings ¹⁾																								
	Bush Clearing	3	3	0	0	0	m	3	3	0	0	0	m	3	3	0	0	0	m	3	3	0	0	0	m
	Grass Cutting						m						m						m						m
	Grubbing	3	3	0	0	0	m	3	3	0	0	0	m	3	3	0	0	0	m	3	3	0	0	0	m
Tree and stump removal	0					m	0					m	0					m	0					m	

¹⁾ 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					
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Measurements for small cut to fill:	Height of Cut / Differences in Levels for calculating volumes																							
	Aver. (m) 1 to 4 readings ¹⁾																							
	Height of cut < 0.25m	0	0				cm	0					cm	0	0				cm	0	0			
Height of cut > 0.25m	0	0				cm	0					cm	0	0				cm	0	0				cm

For Reshaping :	Difference in Level between Exist. Camber and Side Drain for calculating volumes																							
	Aver. (m) 1 to 4 readings ¹⁾																							
	Existing Roads	0	0				cm	0	0				cm	0					cm	0				
Sloping						cm						cm						cm						cm

¹⁾ 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.	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)	378	m3 (insitu)	378	m3 (insitu)	378	m3 (insitu)	378	1,512
	Drains full re-construction	175	m3 (insitu)	175	m3 (insitu)	242	m3 (insitu)	242	m3 (insitu)	242	1,074
	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:

Chainage:	31+000	31+200	31+400	31+600	31+800	32+000																		
Input Measurements:	Aver. (m) 1 to 4 readings ^{*)} Free Clearance Width for Calculating areas												Aver. (m) 1 to 4 readings											
Bush Clearing	3	3	0	0	0	m	3	3	0	0	0	m	3	3	0	0	0	m	3	3	0	0	0	m
Grass Cutting						m						m						m						m
Grubbing	3	3	0	0	0	m	3	3	0	0	0	m	3	3	0	0	0	m	3	3	0	0	0	m
Tree and stump removal	1	1				m	0					m	1	1				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					
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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	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.	0	No.	0	No.	0	No.	0	No.	1

	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	378	m3 (insitu)	378	m3 (insitu)	378	m3 (insitu)	378	m3 (insitu)	378	m3 (insitu)	1,890
Drains full re-construction	242	m3 (insitu)	108	m3 (insitu)	108	m3 (insitu)	175	m3 (insitu)	242	m3 (insitu)	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:

Chainage:	32+000	32+200	32+400	32+600	32+800	33+000																		
Input Measurements:	Aver. (m) 1 to 4 readings ¹⁾ Free Clearance Width for Calculating areas Aver. (m) 1 to 4 readings																							
Bush Clearing	3	3	0	0	0	m	3	3	0	0	0	m	3	3	0	0	0	m	3	3	0	0	0	m
Grass Cutting						m						m						m						m
Grubbing	3	3	0	0	0	m	3	3	0	0	0	m	3	3	0	0	0	m	3	3	0	0	0	m
Tree and stump removal	0					m	1	1				m	0					m	1	1				m

¹⁾ 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					
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Measurements for small cut to fill:	Aver. (m) 1 to 4 readings ¹⁾ Height of Cut / Differences in Levels for calculating volumes Aver. (m) 1 to 4 readings ¹⁾																						
Height of cut < 0.25m	0	0				cm	0				cm	0	0				cm	0	0				cm
Height of cut > 0.25m	0	0				cm	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
Sloping						cm					cm						cm						cm

¹⁾ 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	0	No.	1	No.	0	No.	0	No.	1	No.	2

	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	378	m3 (insitu)	189	m3 (insitu)	189	m3 (insitu)	189	m3 (insitu)	378	m3 (insitu)	1,134
Drains full re-construction	242	m3 (insitu)	278	m3 (insitu)	315	m3 (insitu)	315	m3 (insitu)	315	m3 (insitu)	1,465
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:

Chainage:	33+000	33+200	33+400	33+600	33+800	34+000
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Input Measurements:	Free Clearance Width for Calculating areas																Aver. (m) 1 to 4 readings ¹⁾								
	Bush Clearing	3	3	0	0	0	m	3	3	0	0	0	m	3	3	0	0	0	m	3	3	0	0	0	m
	Grass Cutting						m						m						m						m
	Grubbing	3	3	0	0	0	m	3	3	0	0	0	m	3	3	0	0	0	m	3	3	0	0	0	m
	Tree and stump removal	0					m	0					m	0					m	0					m

¹⁾ 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					
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Measurements for small cut to fill:	Height of Cut / Differences in Levels for calculating volumes																Aver. (m) 1 to 4 readings ¹⁾									
	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

¹⁾ 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.	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	378	m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		378
	Drains full re-construction	108	m3 (insitu)	175	m3 (insitu)	242	m3 (insitu)	242	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:

Chainage:	34+000	34+200	34+400	34+600	34+800	35+000
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Input Measurements:	Free Clearance Width for Calculating areas																								
	Aver. (m) 1 to 4 readings ¹⁾																								
	Bush Clearing	3	3	0	0	0	m	3	3	0	0	0	m	3	3	0	0	0	m	3	3	0	0	0	m
	Grass Cutting						m						m						m						m
	Grubbing	3	3	0	0	0	m	3	3	0	0	0	m	3	3	0	0	0	m	3	3	0	0	0	m
Tree and stump removal	0					m	0					m	0					m	0					m	

¹⁾ 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					
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Measurements for small cut to fill:	Height of Cut / Differences in Levels for calculating volumes																							
	Aver. (m) 1 to 4 readings ¹⁾																							
	Height of cut < 0.25m	0	0				cm	0					cm	0	0				cm	0	0			
Height of cut > 0.25m	0	0				cm	0					cm	0	0				cm	0	0				cm

For Reshaping :	Difference in Level between Exist. Camber and Side Drain for calculating volumes																							
	Aver. (m) 1 to 4 readings ¹⁾																							
	Existing Roads	0	0				cm	0	0				cm	0					cm	0				
Sloping						cm						cm						cm						cm

¹⁾ 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.	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)		0
	Drains full re-construction	242	m3 (insitu)	242	m3 (insitu)	192	m3 (insitu)	242	m3 (insitu)	242	1,158
	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:

Chainage:	35+000	35+200	35+400	35+600	35+800	36+000
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Input Measurements:	Free Clearance Width for Calculating areas																Aver. (m) 1 to 4 readings ¹⁾														
	Bush Clearing	3	3	0	0	0	m	3	3	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	3	3	0	0	0	m	3	3	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	1	1				m	0					m	2	2				m

¹⁾ 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					
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Measurements for small cut to fill:	Height of Cut / Differences in Levels for calculating volumes																Aver. (m) 1 to 4 readings ¹⁾									
	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

¹⁾ 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	1,800	m2	1,800	m2	1,800	9,400
	Grass Cutting		m2		m2		m2		m2		
	Grubbing	1,600	m2	1,600	m2	1,400	m2	1,400	m2	1,400	7,400
	Tree and stump removal	0	No.	0	No.	0	No.	0	No.	2	2

	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)	175	m3 (insitu)	242	1,074
	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:

Chainage:	36+000	36+200	36+400	36+600	36+800	37+000
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Input Measurements:	Free Clearance Width for Calculating areas																								
	Aver. (m) 1 to 4 readings ¹⁾																								
	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	

¹⁾ 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					
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Measurements for small cut to fill:	Height of Cut / Differences in Levels for calculating volumes																							
	Aver. (m) 1 to 4 readings ¹⁾																							
	Height of cut < 0.25m	0	0				cm	0					cm	0		0	0	0	cm	0		0	0	0
Height of cut > 0.25m	0	0				cm	0					cm	0		0	0	0	cm	0		0	0	0	cm

For Reshaping :	Difference in Level between Exist. Camber and Side Drain for calculating volumes																							
	Aver. (m) 1 to 4 readings ¹⁾																							
	Existing Roads	0	0				cm	0	0				cm	0					cm	0				
Sloping						cm						cm						cm						cm

¹⁾ 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	242	m3 (insitu)	175	m3 (insitu)	208	m3 (insitu)	242	m3 (insitu)	242	1,107
	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:

Chainage:	37+000	37+200	37+400	37+600	37+800	38+000
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Input Measurements:	Free Clearance Width for Calculating areas																Aver. (m) 1 to 4 readings ¹⁾														
	Bush Clearing	2	2	0	0	0	m	2	2	0	0	0	m	2	2	0	0	0	m	2	2	0	0	0	m	4	4	0	0	0	m
	Grass Cutting						m						m						m						m						m
	Grubbing	2	2	0	0	0	m	2	2	0	0	0	m	2	2	0	0	0	m	2	2	0	0	0	m	4	4	0	0	0	m
	Tree and stump removal	3	3				m	3	3				m	3	3				m	3	3				m	1	1				m

¹⁾ 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					
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Measurements for small cut to fill:	Height of Cut / Differences in Levels for calculating volumes																Aver. (m) 1 to 4 readings ¹⁾												
	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

¹⁾ 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	2,200	m2	2,200	m2	2,200	m2	2,200	m2	1,800	10,600
	Grass Cutting		m2		m2		m2		m2		
	Grubbing	1,800	m2	1,800	m2	1,800	m2	1,800	m2	1,400	8,600
	Tree and stump removal	3	No.	3	No.	0	No.	3	No.	1	10

	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	918	m3 (insitu)	918	m3 (insitu)	918	m3 (insitu)	918	m3 (insitu)	918	4,590
	Drains full re-construction	175	m3 (insitu)	175	m3 (insitu)	175	m3 (insitu)	175	m3 (insitu)	175	874
	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: