Summary from the Improvement Plan - Batch 2
MATERI KAMARANDI LOT 1 BATCH 2

Item			04-50-003	04-50-004	04-50-006	04-50-007	04-50-009	05-50-004	05-05-002	05-05-003
KM		Bush/Site Clearing M2					Grubbing	ETL	Drains m3	
		Light	Heavy	Total	200-450	>450	m^2	m^3	Soft	Hard
11		320	32	352	-	-	280	10	271	27
12		8,000	800	8,800	-	-	7,000	10	1,744	174
13		8,000	800	8,800	-	-	7,000	10	1,561	156
14		8,000	800	8,800	-	-	7,000	10	1,420	142
15		8,000	800	8,800	-	-	7,000	10	2,392	239
16		8,000	800	8,800	-	-	7,000	10	2,392	239
17		8,000	800	8,800	-	-	7,000	10	2,392	239
18		8,000	800	8,800	-	-	7,000	10	2,392	239
19		8,000	800	8,800	-	-	7,000	10	1,744	174
Total		**64,320**	**6,432**	**70,752**	**-**	**-**	**56,280**	**90**	**16,311**	**1,631**

Item		08-60-025					08-80-001	08-60-019 & 08-60-020			08-50-005	08-50-006	08-70-009		10-60-001	14-60-001
KM		CULVERTS(M)					Type (No)	T1 No	T2 No	T4 No	MITRE	C/ W	S/ C		Gravel (150mm)	ETB
	1200	900	600	Total	CD	AC	AD				No	m	L No	R No	m3	m3
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	-	7	9	16	3	-	1	3	3	-	-	-	-	-	720	
13	-	5	6	11	2	-	-	2	2	-	-	-	-	-	720	
14	-	22	12	34	6	-	-	6	6	-	-	-	-	-	720	
15	-	62	6	68	8	-	-	8	8	-	-	-	-	-	-	
16	-	63	6	69	6	-	-	6	6	-	-	-	-	-	-	
17	-	24	6	30	5	-	-	5	5	-	-	-	-	-	-	
18	7	26	-	26	3	-	-	3	3	-	-	-	-	-	-	
19	-	15	-	15	1	-	-	1	1	-	-	-	-	-	720	
Total	**7**	**224**	**45**	**269**	**34**	**-**	**1**	**34**	**34**	**-**	**-**	**-**	**-**	**-**	**2,880**	**-**

Road Improvement Plan	Road No.	County	Tharaka Nithi	From:	10+960	To:	11+000	Page:	1

| | | |

Quantity Asssessment	Road No.	County	Tharaka Nithi	From:	10+960	To:	11+000	Page:	1

Chainage:	10+000	10+200	10+400	10+600	10+800	11+000

| Measurements for Clearing: | Aver. (m) | 1 to 4 readings*) | | |

Road Improvement Plan County: Tharaka Nithi From: 11+000 To: 12+000 Page: 2

Chainage (kilometres)	(metres)	Road form. Subgrade	Cross section	Earthworks / Reshaping Method: RES, ETL or Fill	Choice of reshaping: L, T or E	Volume of ETL or Fill (m3/m)	Gravel Total 720 Thickness (cm,comp.)	Gravel Source (quarry No.)	Improved Subgrade Total 0 Thickness (cm,comp.)	Improved Subgrade Source (quarry No.)	Longitudinal gradient (in %)	Mitre drains Total Number left =	Mitre drains Number right =	Catch water Total Length of drain left =	Catch water Length of drain right =	Culverts N/Ex Chainage (m) = New / Existing line	Culverts CD 3 = Cross drainage	Culverts AC 0 = Access culvert/drift	Culverts AD 1 = Left/right	Culverts Length (m) - Ø 450 mm	Culverts Length (m) 9 Ø 600mm	Culverts Length (m) 7 Ø 900 mm	Culverts Ramp Earth fill (m3)	Culverts Ramp Haunch Type	Head-walls T4 = 6 T3= Inlet (Material/Type)	Head-walls T2 = 1 T1= 1 Outlet (Material/Type)	Scour Checks SM = Material this sheet/ Spacing left (m) =	Scour Checks Spacing right (m) = =Total No. this sheet	Additional Instruction as per Reference
11+100		G	A	FILL	L							Shed																	
		G	A	FILL	L																								
		G	A	FILL	L																								
		G	A	FILL	L							Shed																	
11+200		G	A	FILL	L																								
		G	A	FILL	L																								
		G	A	FILL	L																								
		G	A	FILL	L																								
		G	A	FILL	L						-4.47																		
11+300		G	A	FILL	L																								
		G	A	FILL	L																								
		G	A	FILL	L																								
		G	A	FILL	L																								
		G	A	FILL	L						-2.70																		
		G	A	FILL	L					

Quantity Asssessment	County	Tharaka Nithi	From:	11+000	To:	12+000	Page:	2

Chainage:	11+000						11+200						11+400						11+600						11+800						12+000
Measurements for Clearing:		1 to 4 readings*)											**Free Clearance Width for Calculating areas**													Aver. (m)	1 to 4 readings*)				
Bush Clearing	8	8		8			m	8	8		8			m	8	8		8			m	8	8		8			m	8	8		8			m
Grass Cutting							m							m							m							m							m
Grubbing	7	7		7			m	7	7		7			m	7	7		7			m	7	7		7			m	7	7		7			m
0 **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).

Estimated measurements for small cut to fill:															**Height of Cut for calculating volumes**																		
Height of cut < 0.25m							cm	14						cm							cm	16						cm	18						cm
For Reshaping:															**Difference in Level between Exist. Camber and Side Drain for calculating volumes**																		
Existing Roads	13							36							10							20						cm	28						cm

Quantities										Total this page
Bush Clearing	1600	m2	1,600	m2	1,600	m2	1,600	m2	1,600	8,000
Grass Cutting		m2		m2		m2		m2		0
Grubbing	1400	m2	1,400	m2	1,400	m2	1,400	m2	1,400	7,000
Tree and Stump Removal		No.	0	No.	0	No.	0	No.	0	0
										0
Height of cut < 0.25m		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Height of cut > 0.25m		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Embankment		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Drains full re-construction		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Reshaping by Labour	400	m3 (insitu)	151	m3 (insitu)	432	m3 (insitu)	324	m3 (insitu)	238	1,544
By Towed Grader / Labour		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
By Equipment Based Meth.		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0

Quantities verfied and accepted by the Contractor	**Name:**	**Date:**	**Signature:**
For the Employer	**Name:**	**Date:**	**Signature:**

Road Improvement Plan County: Tharaka Nithi From: 12+000 To: 13+000 Page: 3

| Chainage | | |

Quantity Asssessment	County	Tharaka Nithi	From:	12+000	To:	13+000	Page:	3

Chainage:	12+000							12+200						12+400						12+600						12+800						13+000
Measurements for Clearing:	####	1 to 4 readings*)												**Free Clearance Width for Calculating areas**													Aver. (m)	1 to 4 readings*)				
Bush Clearing	8	8			8			m	8	8		8		m	8	8		8			m	8	8		8			m	8	8		8			m
Grass Cutting								m						m							m							m							m
Grubbing	7	7			7			m	7	7		7		m	7	7		7			m	7	7		7			m	7	7		7			m
0 **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).

Estimated measurements for small cut to fill:														**Height of Cut for calculating volumes**																		
Height of cut < 0.25m	23							cm	21					cm	8						cm							cm	8						cm
For Reshaping:														**Difference in Level between Exist. Camber and Side Drain for calculating volumes**																		
Existing Roads	30								21						3							29						cm	21						cm

Quantities										Total this page
Bush Clearing	1600	m2	1,600	m2	1,600	m2	1,600	m2	1,600	8,000
Grass Cutting		m2		m2		m2		m2		0
Grubbing	1400	m2	1,400	m2	1,400	m2	1,400	m2	1,400	7,000
Tree and Stump Removal		No.	0	No.	0	No.	0	No.	0	0
										0
Height of cut < 0.25m		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Height of cut > 0.25m		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Embankment		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Drains full re-construction		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Reshaping by Labour		m3 (insitu)	313	m3 (insitu)	508	m3 (insitu)	227	m3 (insitu)	313	1,361
By Towed Grader / Labour		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
By Equipment Based Meth.		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0

Quantities verfied and accepted by the Contractor	**Name:**	**Date:**	**Signature:**
For the Employer	**Name:**	**Date:**	**Signature:**

Road Improvement Plan County **Tharaka Nithi** From: **13+000** To: **14+000** Page: **4**

| | | |

Quantity Asssessment	County	Tharaka Nithi	From:	13+000	To:	14+000	Page:	4

Chainage:	13+000						13+200						13+400						13+600						13+800						14+000
Measurements for Clearing:	####		1 to 4 readings*)										**Free Clearance Width for Calculating areas**													Aver. (m)	1 to 4 readings*)				
Bush Clearing	8	8		8			m	8	8		8			m	8	8		8			m	8	8		8			m	8	8		8			m
Grass Cutting							m							m							m							m							m
Grubbing	7	7		7			m	7	7		7			m	7	7		7			m	7	7		7			m	7	7		7			m
0 **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).

Estimated measurements for small cut to fill:																																				
													Height of Cut for calculating volumes																							
Height of cut < 0.25m							cm	22						cm	7						cm	18						cm	8						cm
For Reshaping:													**Difference in Level between Exist. Camber and Side Drain for calculating volumes**																							
Existing Roads	16							36							44							18						cm	23						cm

Quantities										Total this page
Bush Clearing	1600	m2	1,600	m2	1,600	m2	1,600	m2	1,600	8,000
Grass Cutting		m2		m2		m2		m2		0
Grubbing	1400	m2	1,400	m2	1,400	m2	1,400	m2	1,400	7,000
Tree and Stump Removal		No.	0	No.	0	No.	0	No.	0	0
										0
Height of cut < 0.25m		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Height of cut > 0.25m		m3 (insitu)		m3 (insitu)		m3 (insitu)	9	m3 (insitu)	4	13
Embankment		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Drains full re-construction		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Reshaping by Labour	367.2	m3 (insitu)	151	m3 (insitu)	65	m3 (insitu)	346	m3 (insitu)	292	1,220
By Towed Grader / Labour		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
By Equipment Based Meth.		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0

Quantities verfied and accepted by the Contractor	**Name:**	**Date:**	**Signature:**
For the Employer	**Name:**	**Date:**	**Signature:**

Road Improvement Plan County **Tharaka Nithi** From: **14+000** To: **15+000** Page: **5**

| | | |

Quantity Asssessment	County	Tharaka Nithi	From:	14+000	To:	15+000	Page:	5

Chainage:	14+000						14+200						14+400						14+600						14+800						15+000
Measurements for Clearing:		1 to 4 readings*)										**Free Clearance Width for Calculating areas**														Aver. (m)	1 to 4 readings*)				
Bush Clearing	8	8		8			m	8	8		8		m	8	8		8			m	8	8		8			m	8	8		8			m
Grass Cutting							m						m							m							m							m
Grubbing	7	7		7			m	7	7		7		m	7	7		7			m	7	7		7			m	7	7		7			m
0 **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).

Estimated measurements for small cut to fill:														**Height of Cut for calculating volumes**																			
Height of cut < 0.25m	7						cm	9					cm							cm	1						cm	16						cm
For Reshaping:														**Difference in Level between Exist. Camber and Side Drain for calculating volumes**																			
Existing Roads	12							10						7							10						cm	8						cm

Quantities										Total this page
Bush Clearing	1600	m2	1,600	m2	1,600	m2	1,600	m2	1,600	8,000
Grass Cutting		m2		m2		m2		m2		0
Grubbing	1400	m2	1,400	m2	1,400	m2	1,400	m2	1,400	7,000
Tree and Stump Removal		No.	0	No.	0	No.	0	No.	0	0
										0
Height of cut < 0.25m		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Height of cut > 0.25m		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Embankment		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Drains full re-construction		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Reshaping by Labour	410	m3 (insitu)	432	m3 (insitu)	464	m3 (insitu)	432	m3 (insitu)	454	2,192
By Towed Grader / Labour		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
By Equipment Based Meth.		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0

Quantities verfied and accepted by the Contractor	**Name:**	**Date:**	**Signature:**
For the Employer	**Name:**	**Date:**	**Signature:**

Road Improvement Plan County **Tharaka Nithi** From: **15+000** To: **16+000** Page: **6**

| | | |

Quantity Asssessment	County	Tharaka Nithi	From:	15+000	To:	16+000	Page:	6

Chainage:	15+000						15+200						15+400						15+600						15+800						16+000
Measurements for Clearing:		1 to 4 readings*)										**Free Clearance Width for Calculating areas**														Aver. (m)	1 to 4 readings*)				
Bush Clearing	8	8		8			m	8	8		8		m	8	8		8			m	8	8		8			m	8	8		8			m
Grass Cutting							m						m							m							m							m
Grubbing	7	7		7			m	7	7		7		m	7	7		7			m	7	7		7			m	7	7		7			m
0 **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).

Estimated measurements for small cut to fill:														**Height of Cut for calculating volumes**																			
Height of cut < 0.25m	7						cm	9					cm							cm	1						cm	16						cm
For Reshaping:														**Difference in Level between Exist. Camber and Side Drain for calculating volumes**																			
Existing Roads	12							10						7							10						cm	8						cm

Quantities										Total this page
Bush Clearing	1600	m2	1,600	m2	1,600	m2	1,600	m2	1,600	8,000
Grass Cutting		m2		m2		m2		m2		0
Grubbing	1400	m2	1,400	m2	1,400	m2	1,400	m2	1,400	7,000
Tree and Stump Removal		No.	0	No.	0	No.	0	No.	0	0
										0
Height of cut < 0.25m		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Height of cut > 0.25m		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Embankment		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Drains full re-construction		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Reshaping by Labour	410	m3 (insitu)	432	m3 (insitu)	464	m3 (insitu)	432	m3 (insitu)	454	2,192
By Towed Grader / Labour		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
By Equipment Based Meth.		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0

Quantities verfied and accepted by the Contractor	**Name:**	**Date:**	**Signature:**
For the Employer	**Name:**	**Date:**	**Signature:**

Road Improvement Plan County: Tharaka Nithi From: 16+000 To: 17+000 Page: 7

| | | |

Quantity Asssessment	County	Tharaka Nithi	From:	16+000	To:	17+000	Page:	7

Chainage:	16+000						16+200						16+400						16+600						16+800						17+000
Measurements for Clearing:		1 to 4 readings*)										**Free Clearance Width for Calculating areas**														Aver. (m)	1 to 4 readings*)					
Bush Clearing	8	8		8			m	8	8		8		m	8	8		8			m	8	8		8			m	8	8		8			m
Grass Cutting							m						m							m							m							m
Grubbing	7	7		7			m	7	7		7		m	7	7		7			m	7	7		7			m	7	7		7			m
0 **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).

Estimated measurements for small cut to fill:														**Height of Cut for calculating volumes**																			
Height of cut < 0.25m	7						cm	9					cm							cm	1						cm	16						cm
For Reshaping:														**Difference in Level between Exist. Camber and Side Drain for calculating volumes**																			
Existing Roads	12							10						7							10						cm	8						cm

Quantities										Total this page
Bush Clearing	1600	m2	1,600	m2	1,600	m2	1,600	m2	1,600	8,000
Grass Cutting		m2		m2		m2		m2		0
Grubbing	1400	m2	1,400	m2	1,400	m2	1,400	m2	1,400	7,000
Tree and Stump Removal		No.	0	No.	0	No.	0	No.	0	0
										0
Height of cut < 0.25m		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Height of cut > 0.25m		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Embankment		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Drains full re-construction		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Reshaping by Labour	410	m3 (insitu)	432	m3 (insitu)	464	m3 (insitu)	432	m3 (insitu)	454	2,192
By Towed Grader / Labour		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
By Equipment Based Meth.		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0

Quantities verfied and accepted by the Contractor	**Name:**	**Date:**	**Signature:**
For the Employer	**Name:**	**Date:**	**Signature:**

Road Improvement Plan County: Tharaka Nithi From: 17+000 To: 18+000 Page: 8

| Chainage | | |

Quantity Asssessment	County	Tharaka Nithi	From:	17+000	To:	18+000	Page:	8

Chainage:	17+000						17+200						17+400						17+600						17+800						18+000
Measurements for Clearing:		1 to 4 readings*)										**Free Clearance Width for Calculating areas**														Aver. (m)	1 to 4 readings*)				
Bush Clearing	8	8		8			m	8	8		8		m	8	8		8			m	8	8		8			m	8	8		8			m
Grass Cutting							m						m							m							m							m
Grubbing	7	7		7			m	7	7		7		m	7	7		7			m	7	7		7			m	7	7		7			m
0 **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).

Estimated measurements for small cut to fill:														**Height of Cut for calculating volumes**																			
Height of cut < 0.25m	7						cm	9					cm							cm	1						cm	16						cm
For Reshaping:														**Difference in Level between Exist. Camber and Side Drain for calculating volumes**																			
Existing Roads	12							10						7							10						cm	8						cm

Quantities										Total this page
Bush Clearing	1600	m2	1,600	m2	1,600	m2	1,600	m2	1,600	8,000
Grass Cutting		m2		m2		m2		m2		0
Grubbing	1400	m2	1,400	m2	1,400	m2	1,400	m2	1,400	7,000
Tree and Stump Removal		No.	0	No.	0	No.	0	No.	0	0
										0
Height of cut < 0.25m		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Height of cut > 0.25m		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Embankment		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Drains full re-construction		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Reshaping by Labour	410	m3 (insitu)	432	m3 (insitu)	464	m3 (insitu)	432	m3 (insitu)	454	2,192
By Towed Grader / Labour		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
By Equipment Based Meth.		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0

Quantities verfied and accepted by the Contractor	**Name:**	**Date:**	**Signature:**
For the Employer	**Name:**	**Date:**	**Signature:**

Road Improvement Plan County **Tharaka Nithi** From: **18+000** To: **18+960** Page: **9**

| | | |

Quantity Asssessment	County	Tharaka Nithi	From:	18+000	To:	18+960	Page:	9

Chainage:	18+000						18+200						18+400						18+600						18+800						19+000
Measurements for Clearing:		1 to 4 readings*)										**Free Clearance Width for Calculating areas**														Aver. (m)	1 to 4 readings*)				
Bush Clearing	8	8		8			m	8	8		8		m	8	8		8			m	8	8		8			m	8	8		8			m
Grass Cutting							m						m							m							m							m
Grubbing	7	7		7			m	7	7		7		m	7	7		7			m	7	7		7			m	7	7		7			m
0 **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).

Estimated measurements for small cut to fill:														**Height of Cut for calculating volumes**																		
Height of cut < 0.25m	7						cm	9					cm							cm	1						cm	16						cm
For Reshaping:														**Difference in Level between Exist. Camber and Side Drain for calculating volumes**																		
Existing Roads	12							10						7							10						cm	8						cm

Quantities										Total this page
Bush Clearing	1600	m2	1,600	m2	1,600	m2	1,600	m2	1,280	7,680
Grass Cutting		m2		m2		m2		m2		0
Grubbing	1400	m2	1,400	m2	1,400	m2	1,400	m2	1,120	6,720
Tree and Stump Removal		No.	0	No.	0	No.	0	No.	0	0
										0
Height of cut < 0.25m		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Height of cut > 0.25m		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Embankment		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Drains full re-construction		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
Reshaping by Labour	410	m3 (insitu)	432	m3 (insitu)	464	m3 (insitu)	432	m3 (insitu)	363	2,102
By Towed Grader / Labour		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0
By Equipment Based Meth.		m3 (insitu)		m3 (insitu)		m3 (insitu)		m3 (insitu)		0

Quantities verfied and accepted by the Contractor	**Name:**	**Date:**	**Signature:**
For the Employer	**Name:**	**Date:**	**Signature:**