QUALITY MASTER PLAN FOR QUALITY CONTROL TEST
FOR
BILL 2 – EARTHWORK
APPENDIX: PK/JLN(SELIA)/05/02/A01

Name of Project: _____
Contract No: _____
District: _____
Specification Name*: _____
(*refer to contract document)

Clause No.	Description	Unit	Quantities In BQ	Frequencies of Testing	Minimum Nos of Tests Based on Guideline	Records in File No	Form Ref.	Remark
2.1 (1)	Clearing	Sq. M.						
2.1 (2)	Clearing and Grubbing	Sq. M.						
2.2 (1)	Roadway Excavation Classified Earth	Cubic Metres						
2.2 (2)	Roadway Excavation Classified Soft Rock	Cubic Metres						
	Verification on site			As Required				
2.2 (3)	Roadway Excavation Classified Hard Rock	Cubic Metres						
	Verification on site			As Required				
2.2 (4)	Subgrade preparation in earth cut	Cubic Metres						
	Swelling and Shrinkage limits			(1/3000m^3)				To be conducted by JKR
	Atterberg Limit and P.I.			(1/3000m^3)				To be conducted by JKR
	Gradation Analysis			(1/3000m^3)				To be conducted by JKR
	Modified Compaction Test			(1/3000m^3)				To be conducted by JKR
	CBR (4 days soak…)			(1/3000m^3)				To be conducted by JKR
	Compaction			(1/5000m^2)				
	Field Density			(1/500m^2)				
2.2 (5)	Roadway excavation classified unsuitable Material	Cubic Metres						
	Swelling and Shrinkage limits							Suitability Verification
	Atterberg Limits and P.I.							Suitability Verification
	Gradation Analysis							Suitability Verification

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Project Engineer

Checked and approved by

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District Engineer/Section Head

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2.3 (1)	Borrow	Cubic Metres						
	Swelling and Shrinkage limits			1				Suitability Verification
	Atterberg Limit and P.I.			1				Suitability Verification
	Gradation Analysis			1				Suitability Verification
	Compaction			1				
2.4 (1)	Channel excavation classified earth	Cubic Metres						
2.4 (2)	Channel excavation classified soft rock	Cubic Metres						
	Verification on site			As Required				
2.4 (3)	Channel excavation classified unsuitable material	Cubic Metres						
2.5 (1)	Embankment and fill	Cubic Metres						
	Swelling and Shrinkage limit			1				
	Atterberg Limits and P.I.			1				
	Gradation Analysis			1				
	Compaction	Per layer	please check	(1/10000m^2)				
	Field Density	Per layer		(1/1000m^2)				
2.5 (2)	Top subgrade in embankment	Cubic Metres						
	Atterberg Limits and P.I.			(1/3000m^3)				
	Gradation Analysis			(1/3000m^3)				
	Modified Compaction Test			(1/3000m^3)				
	CBR (4 days soak…)			(1/3000m^3)				
	Compaction	Per layer		(1/5000m^2)				
	Field Density	Per layer		(1/500m^2)				

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QUALITY MASTER PLAN FOR QUALITY CONTROL TEST
FOR
BILL 3 – UNBOUND PAVEMENT
APPENDIX: PK/JLN(SELIA)/05/02/A01

Name of Project: _____
Contract No: _____
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Clause No.	Description	Unit	Quantities In BQ	Frequencies of Testing	Minimum Nos of Tests Based on Guideline	Records in File No	Form Ref.	Remark
3.1 (1)	Select subgrade	Cubic Metres						
	Atterberg Limits and P.I.			(1/3000m^3)				
	Gradation Analysis			(1/3000m^3)				
	Modified Compaction Test			(1/3000m^3)				
	CBR (4 days soak…)			(1/3000m^3)				
	Compaction			(1/5000m^2)				
	Field Density			(1/500m^2)				
3.2 (1)	Gravel Wearing Course	Cubic Metres						
	Atterberg Limits and P.I.			(1/2000m^3)				
	Gradation Analysis			(1/2000m^3)				
	Modified Compaction Test			(1/2000m^3)				
	CBR (4 days soak…)			(1/2000m^3)				
	Compaction	Per layer		(1/4000m^2)				
	Field Density	Per layer		(1/400m^2)				
	Sodium Sulphate Soundness Test							
	Los Angeles Abrasion Test							
3.3 (1)	Compaction of existing gravel wearing course	Cubic Metres						
	Compaction	Per layer		(1/4000m^2)				
	Field Density	Per layer		(1/400m^2)				

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APPENDIX: PK/JLN(SELIA)/05/02/A01

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Clause No.	Description	Unit	Quantities In BQ	Frequencies of Testing	Minimum Nos of Tests Based on Guideline	Records in File No	Form Ref.	Remark
3.4 (1)	Subbase	Cubic Metres						
	Atterberg Limits and P.I.			(1/2000m^3)				
	Gradation Analysis			(1/2000m^3)				
	Modified Compaction Test			(1/2000m^3)				
	CBR (4 days soak…)			(1/2000m^3)				
	Compaction	Per layer		(1/4000m^2)				
	Field Density	Per layer		(1/400m^2)				
	Sodium Sulphate Soundness Test				1			
	Los Angeles AbrasionTest				1			
3.5 (1)	Crushed aggregate base	Cubic Metres						
	Atterberg Limits and P.I.			(1/2000m^3)				
	Gradation Analysis			(1/2000m^3)				
	Modified Compaction Test			(1/2000m^3)				
	CBR (4 days soak…)			(1/2000m^3)				
	Compaction	Per layer		(1/3000m^2)				
	Field Density	Per layer		(1/300m^2)				
	Sodium Sulphate Soundness Test				1			
	Los Angeles AbrasionTest				1			
3.6 (1)	Earth Shoulder for gravel road	Cubic Metres						
	Atterberg Limits and P.I.			(1/3000m^3)				
	Gradation Analysis			(1/3000m^3)				
	Modified Compaction Test			(1/3000m^3)				
	CBR (4 days soak…)			(1/3000m^3)				
	Compaction			(1/5000m^2)				
	Field Density			(1/500m^2)				

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Clause No.	Description	Unit	Quantities In BQ	Frequencies of Testing	Minimum Nos of Tests Based on Guideline	Records in File No	Form Ref.	Remark
3.6 (2)	Earth Shoulder for paved road	Cubic Metres						
	Atterberg Limits and P.I.			(1/3000m^3)				
	Gradation Analysis			(1/3000m^3)				
	Modified Compaction Test			(1/3000m^3)				
	CBR (4 days soak…)			(1/3000m^3)				
	Compaction			(1/5000m^2)				
	Field Density			(1/500m^2)				
3.6 (3)	Gravel shoulder for paved road	Cubic Metres						
	Atterberg Limits and P.I.			(1/2000m^3)				
	Gradation Analysis			(1/2000m^3)				
	Modified Compaction Test			(1/2000m^3)				
	CBR (4 days soak…)			(1/2000m^3)				
	Compaction			(1/4000m^2)				
	Field Density			(1/400m^2)				
	Sodium Sulphate Soundness Test							
	Los Angeles AbrasionTest							
3.7 (1)	Excavation for shoulder rehabilitation	Cubic Metres						
3.7 (2)	Finishing in situ shoulder	Sq. M.						
3.7 (3)	Compaction of existing shoulder	Cubic Metres						
	Compaction	Per layer		(1/4000m^2)				
	Field Density	Per layer		(1/400m^2)				
3.8 (1)	Porous backfill drains through shoulder	Cubic Metres						

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FOR
BILL 4 – BITUMENOUS SURFACE
APPENDIX: PK/JLN(SELIA)/05/02/A01

Name of Project: _____
Contract No: _____
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Clause No.	Description	Unit	Quantities In BQ	Frequencies of Testing	Minimum Nos of Tests Based on Guideline	Records in File No	Form Ref.	Remark
4.1 (1)	Asphaltic Concrete wearing course	Tonnes						
	Marshall Test			1/400Tonne				
	Extraction of Bitumen			1/300Tonne				
	Gradation Analysis			1/300Tonne				
	Stockpiled Aggregates							
	Gradation Analysis			1/5000Tonne				
	Flakiness and Elongation indices			1/5000Tonne				
	% of Particles with a fractured face			1/5000Tonne				
	Specific gravity and water Absorption			1/5000Tonne				
	Hot Bin Aggregates							
	Gradation Analysis 1st bin			Every 2 days of Production				
	Gradation Analysis 2nd bin			Every 2 days of Production				
	Gradation Analysis 3rd bin			Every 2 days of Production				
	Gradation Analysis 4th bin			Every 2 days of Production				
	Mineral Filter							
	Gradation Analysis			Every 2 days of Production				
	Blended Aggregate							
	Atterberg limits			Every 2 days of Production				

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Clause No.	Description	Unit	Quantities In BQ	Frequencies of Testing	Minimum Nos of Tests Based on Guideline	Records in File No	Form Ref.	Remark
4.1 (2)	Asphaltic Concrete binder course	Tonnes						
	Marshall Test			1/400Tonne				
	Extraction of Bitumen			1/300Tonne				
	Gradation Analysis			1/300Tonne				
	Stockpiled Aggregates							
	Gradation Analysis			1/5000Tonne				
	Flakiness and Elongation indices			1/5000Tonne				
	% of Particles with a fractured face			1/5000Tonne				
	Specific gravity and water Absorption			1/5000Tonne				
	Hot Bin Aggregates							
	Gradation Analysis 1st bin			Every 2 days of Production				
	Gradation Analysis 2nd bin			Every 2 days of Production				
	Gradation Analysis 3rd bin			Every 2 days of Production				
	Gradation Analysis 4th bin			Every 2 days of Production				
	Mineral Filter							
	Gradation Analysis			Every 2 days of Production				
	Blended Aggregate							
	Atterberg limits			Every 2 days of Production				

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Clause No.	Description	Unit	Quantities In BQ	Frequencies of Testing	Minimum Nos of Tests Based on Guideline	Records in File No	Form Ref.	Remark
4.1 (3)	Asphaltic Concrete binder course	Tonnes						
	Marshall Test			1/400Tonne				
	Extraction of Bitumen			1/300Tonne				
	Gradation Analysis			1/300Tonne				
	Stockpiled Aggregates							
	Gradation Analysis			1/5000Tonne				
	Flakiness and Elongation indices			1/5000Tonne				
	% of Particles with a fractured face			1/5000Tonne				
	Specific gravity and water Absorption			1/5000Tonne				
	Hot Bin Aggregates							
	Gradation Analysis 1st bin			Every 2 days of Production				
	Gradation Analysis 2nd bin			Every 2 days of Production				
	Gradation Analysis 3rd bin			Every 2 days of Production				
	Gradation Analysis 4th bin			Every 2 days of Production				
	Mineral Filter							
	Gradation Analysis			Every 2 days of Production				
	Blended Aggregate							
	Atterberg limits			Every 2 days of Production				

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Clause No.	Description	Unit	Quantities In BQ	Frequencies of Testing	Minimum Nos of Tests Based on Guideline	Records in File No	Form Ref.	Remark
4.1 (4)	Bitumenous surface treatment							
	Cover aggregate 19 mm nominal size	Cu. Metres						
	Gradation Analysis			(1/1000m^3)				
	Flakiness and Elongation indices			(1/1000m^3)				
	% of Particles with a fractured face			(1/1000m^3)				
	Specific gravity and water Absorption			1				
	Sodium Sulphate soundness test			1				
	Los Angeles abrasion test			1				
	Bitumen stripping test			1				
	Determination of prescribed rate			1				
	Cover aggregate 12.5 mm nominal size	Cu. Metres						
	Gradation Analysis			(1/1000m^3)				
	Flakiness and Elongation indices			(1/1000m^3)				
	% of Particles with a fractured face			(1/1000m^3)				
	Specific gravity and water Absorption			1				
	Sodium Sulphate soundness test			1				
	Los Angeles abrasion test			1				
	Bitumen stripping test			1				
	Determination of prescribed rate			1				

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Clause No.	Description	Unit	Quantities In BQ	Frequencies of Testing	Minimum Nos of Tests Based on Guideline	Records in File No	Form Ref.	Remark
	Cover aggregate 9.5 mm nominal size	Cu. Metres						
	Gradation Analysis			(1/1000m^3)				
	Flakiness and Elongation indices			(1/1000m^3)				
	% of Particles with a fractured face			(1/1000m^3)				
	Specific gravity and water Absorption			1				
	Sodium Sulphate soundness test			1				
	Los Angeles abrasion test			1				
	Bitumen stripping test			1				
	Determination of prescribed rate			1				
4.2 (1)	Asphaltic tack coat	Litres						
	Determination of prescribed rate			1				
4.3 (1)	Asphaltic material for surface treatment	Litres						
	Determination of prescribed rate			1				
4.3 (2)	Asphaltic material for seal coat	Litres						
	Determination of prescribed rate			1				
4.3 (3)	Asphaltic adhesion and anti-stripping agent	Litres						
4.3 (4)	Seal coat blotting material	Tonnes						
4.4 (1)	Asphaltic Cement	Tonnes						
	Determination of prescribed rate			1				
4.4 (2)	Asphaltic adhesion and anti-stripping agent	Tonnes						
4.4 (3)	Asphaltic prime coat			1				
	Determination of prescribed rate							

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APPENDIX: PK/JLN(SELIA)/05/02/A01

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Clause No.	Description	Unit	Quantities In BQ	Frequencies of Testing	Minimum Nos of Tests Based on Guideline	Records in File No	Form Ref.	Remark
5.1 (1)	Excavation and backfill for structures	Cubic metres						
5.1 (2)	Granular bedding	Cubic metres						
	Sieve Analysis			1/source				
5.1 (3)	Concrete bedding	Cu.m						
	Fine Aggregate							
	Sieve Analysis			1/50 cu.m				
	Clay, Silt, and Dust content for fine agg.			1/50 cu.m				
	Coarse Aggregate	Cu.m						
	Sieve Analysis			1/100 cu.m				
	Flakiness & Elongation Index			1/200 cu.m				
	10% Fines			1/source				
	Cement	Kg		1/source or Manufacturer's cert				
	Water	Liter		If quality suspect				
	Concrete	Cu.m						
	Compressive strength			6 cubes/10 m^3				
	Slump test			1/10 m^3				

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5.1 (4)	Porous backfill	Cu.m						
	Sieve Analysis			1/source				
	Plasticity Index			1/source				
	Soil Type			1/source				
5.2 (1)	Concrete Class A (37.5)	Cu.m						
	1) Fine Aggregate							
	Sieve Analysis			1/50 m^3				
	Clay, Silt, and Dust content for fine agg.			1/50 m^3				
	2) Coarse Aggregate	Cu.m						
	Sieve Analysis			1/100 m^3				
	Flakiness & Elongation Index			1/200 m^3				
	10% Fines			1/source				
	3) Cement	Kg		1/source or Manufacturer's cert				
	4) Water	Liter		If quality suspect				
	5) Reinforcement	Tonne		1/35 tonne				
	6) Concrete	Cu.m						
	Compressive strength			6 cubes/10 m^3				
	Slump Test			1/10 m^3				

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Clause No.	Description	Unit	Quantities In BQ	Frequencies of Testing	Minimum Nos of Tests Based on Guideline	Records in File No	Form Ref.	Remark
5.2 (2)	Concrete Class A (19)	Cu.m						
	Fine Aggregate							
	Sieve Analysis			1/50 m^3				
	Clay, Silt and Dust content for fine agg.			1/50 m^3				
	Coarse Aggregate	Cu.m						
	Sieve Analysis			1/100 m^3				
	Flakiness & Elongation Index			1/200 m^3				
	10% Fines			1/source				
	Cement	Kg		1/source or Manufacturer's cert				
	Water	Liter		If quality suspect				
	Reinforcement	Tonne		1/35 tonne				
	Concrete	Cu.m						
	Compressive strength			6 cubes/10 m^3				
	Slump Test			1/10 m^3				
5.2 (3)	Concrete Class B (37.5)	Cu.m						
	Fine Aggregate							
	Sieve Analysis			1/50 m^3				
	Clay, Silt and Dust content for fine agg.			1/50 m^3				
	Coarse Aggregate	Cu.m						
	Sieve Analysis			1/100 m^3				
	Flakiness & Elongation Index			1/200 m^3				
	10% Fines			1/source				

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	Cement	Kg		1/source or Manufacturer's cert				
	Water	Liter		If quality suspect				
	Reinforcement	Tonne		1/35 tonne				
	Concrete	Cu.m						
	Compressive strength			6 cubes/10 m^3				
	Slump Test			1/10 m^3				
5.2 (4)	Concrete Class B (19)	Cu.m						
	Fine Aggregate							
	Sieve Analysis			1/50 m^3				
	Clay, Silt and Dust content for fine agg.			1/50 m^3				
	Coarse Aggregate	Cu.m						
	Sieve Analysis			1/100 m^3				
	Flakiness & Elongation Index			1/200 m^3				
	10% Fines			1/source				
	Cement	Kg		1/source or Manufacturer's cert				
	Water	Liter		If quality suspect				
	Reinforcement	Tonne		1/35 tonne				
	Concrete	Cu.m						
	Compressive strength			6 cubes/10 m^3				
	Slump Test			1/10 m^3				

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Clause No.	Description	Unit	Quantities In BQ	Frequencies of Testing	Minimum Nos of Tests Based on Guideline	Records in File No	Form Ref.	Remark
5.2 (5)	Concrete Class C (37.5)	Cu.m						
	Fine Aggregate							
	Sieve Analysis			1/50 m^3				
	Clay, Silt and Dust content for fine agg.			1/50 m^3				
	Coarse Aggregate	Cu.m						
	Sieve Analysis			1/100 m^3				
	Flakiness & Elongation Index			1/200 m^3				
	10% Fines			1/source				
	Cement	Kg		1/source or Manufacturer's cert				
	Water	Liter		If quality suspect				
	Reinforcement	Tonne		1/35 tonne				
	Concrete	Cu.m						
	Compressive strength			6 cubes/10 m^3				
	Slump Test			1/10 m^3				
5.2 (6)	Concrete Class C (19)	Cu.m						
	Fine Aggregate							
	Sieve Analysis			1/50 m^3				
	Clay, Silt and Dust content for fine agg.			1/50 m^3				
	Coarse Aggregate	Cu.m						
	Sieve Analysis			1/100 m^3				
	Flakiness & Elongation Index			1/200 m^3				
	10% Fines			1/source				

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Clause No.	Description	Unit	Quantities In BQ	Frequencies of Testing	Minimum Nos of Tests Based on Guideline	Records in File No	Form Ref.	Remark
	Cement	Kg		1/source or Manufacturer's cert				
	Water	Liter		If quality suspect				
	Reinforcement	Tonne		1/35 tonne				
	Concrete	Cu.m						
	Compressive strength			6 cubes/10 m^3				
	Slump Test			1/10 m^3				
5.2 (7)	Concrete Class B (19)	Cu.m						
	Fine Aggregate							
	Sieve Analysis			1/50 m^3				
	Clay, Silt and Dust content for fine agg.			1/50 m^3				
	Coarse Aggregate	Cu.m						
	Sieve Analysis			1/100 m^3				
	Flakiness & Elongation Index			1/200 m^3				
	10% Fines			1/source				
	Cement	Kg		1/source or Manufacturer's cert				
	Water	Liter		If quality suspect				
	Reinforcement	Tonne		1/35 tonne				
	Concrete	Cu.m						
	Compressive strength			6 cubes/10 m^3				
	Slump Test			1/10 m^3				

Note:

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**Monthly report to be completed and approved before the 5th of every month.

Prepared by

_____
Project Engineer

Checked and approved by

_____
District Engineer/Section Head

Name of Project: _____
Contract No: _____
District: _____
Specification Name*: _____
(*refer to contract document)

Clause No.	Description	Unit	Quantities In BQ	Frequencies of Testing	Minimum Nos of Tests Based on Guideline	Records in File No	Form Ref.	Remark
5.2 (8)	Concrete to be placed under water	Cu.m						
	Fine Aggregate							
	Sieve Analysis			1/50 m^3				
	Clay, Silt and Dust content for fine agg.			1/50 m^3				
	Coarse Aggregate	Cu.m						
	Sieve Analysis			1/100 m^3				
	Flakiness & Elongation Index			1/200 m^3				
	10% Fines			1/source				
	Cement	Kg		1/source or Manufacturer's cert				
	Water	Liter		If quality suspect				
	Reinforcement	Tonne		1/35 tonne				
	Concrete	Cu.m						
	Compressive strength			6 cubes/10 m^3				
	Slump Test			1/10 m^3				
5.3 (1)	Excavation and replacement of unsuitable	Cubic metres						
	Material from r.c. pipe culvert foundation							
	Atterberg Limits							
5.3 (2)	450 mm l.d. r.c. pipe culvert, Class X, granular bedding	No.						
	Sieve Analysis for granular bedding	Cubic metres		1/source				
	Cover to reinforcement	No.		1/25 nos.				
	Cracking Load Test	No.		1/50 nos.				
	Ultimate Load	No.		1/100 nos.				

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District Engineer/Section Head

QUALITY MASTER PLAN FOR QUALITY CONTROL TEST FOR
BILL 5 – STRUCTURES
APPENDIX: PK/JLN(SELIA)/05/02/A01

Name of Project: _____
Contract No: _____

District: _____

Specification Name*: _____

(*refer to contract document)

Clause No.	Description	Unit	Quantities In BQ	Frequencies of Testing	Minimum Nos of Tests Based on Guideline	Records in File No	Form Ref.	Remark
5.3 (3)	600 mm l.d. r.c. pipe culvert, Class X, granular bedding	No.		1/source				
	Sieve Analysis for granular bedding	Cubic metres		1/25 nos.				
	Cover to reinforcement	No.		1/50 nos.				
	Cracking Load Test	No.		1/100 nos.				
	Ultimate Load	No.		1/source				
5.3 (4)	600 mm l.d. r.c. pipe culvert, Class X, concrete bedding	No.						
	Cover to reinforcement	No.		1/25 nos				
	Cracking Load Test	No.		1/50 nos				
	Ultimate Load	No.		1/100 nos				
	Compressive strength for concrete	Cu.m		6 cubes/10 m^3				
	Slump Test for concrete	Cu.m		1/10 m^3				
5.3 (5)	600 mm l.d. r.c. pipe culvert, Class Y, granular bedding	No.						
	Sieve Analysis for granular bedding	Cubic metres		1/source				
	Cover to reinforcement	No.		1/25 nos.				
	Cracking Load Test	No.		1/50 nos.				
	Ultimate Load	No.		1/100 nos.				
5.4 (1)	Damp-proofing	Sq. M.		Manufacturer's cert				
5.5 (1)	Excavation and replacement of unsuitable material	Cubic metres						
	from pipe culvert foundations							
	Atterberg Limit			1/source				
5.5 (2)	600 mm l.d. corrugated metal pipe culvert.	Metres						
5.5 (3)	750 mm l.d. corrugated metal pipe culvert.	Metres						

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Prepared by

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Project Engineer

Checked and approved by

_____

District Engineer/Section Head

QUALITY MASTER PLAN FOR QUALITY CONTROL TEST FOR
BILL 6 – MISCELLANEOUS WORKS
APPENDIX: PK/JLN(SELIA)/05/02/A01

Name of Project: _____

Contract No: _____
District: _____
Specification Name*: _____
(*refer to contract document)

Clause No.	Description	Unit	Quantities In BQ	Frequencies of Testing	Minimum Nos of Tests Based on Guideline	Records in File No	Form Ref.	Remark
6.1 (1)	Perforated clay pipe underdrain, depth	No						
	less than 1 metre							
	Compressive Strength			6/1000				
6.1 (2)	Perforated clay pipe underdrain, depth	No						
	1 to 1.5 metres							
	Compressive Strength			6/1000				
6.1 (3)	Perforated clay pipe underdrain, depth	No						
	1.5 to 2 metres							
	Compressive Strength			6/1000				
6.1 (4)	Perforated clay pipe underdrain, depth	No						
	2 to 3 metres							
	Compressive Strength			6/1000				
6.2 (1)	Grouted stone pitching	Sq. M.						
6.3 (1)	Gabions	no						
	Dimensions			1/1000				
6.4 (1)	Topsoil	Sq. M.						
6.5 (1)	Sprigging	Sq. M.						
6.5 (2)	Strip Sodding	Sq. M.						
6.5 (3)	Sodding	Sq. M.						

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QUALITY MASTER PLAN FOR QUALITY CONTROL TEST FOR
BILL 6 – MISCELLANEOUS WORKS
APPENDIX: PK/JLN(SELIA)/05/02/A01

Name of Project: _____
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Clause No.	Description	Unit	Quantities In BQ	Frequencies of Testing	Minimum Nos of Tests Based on Guideline	Records in File No	Form Ref.	Remark
6.6 (1)	Corrugated steel beam guardrail	Metres						
6.7 (1)	Precast concrete kerb	No						
	Dimensions			3/1000				
	Transverse Strength			3/1000				
	Water Absorption			3/1000				
6.8 (1)	Precast paving slab	No						
	Dimensions			3/2000				
	Transverse Strength			3/2000				
	Water Absorption			3/2000				
6.10 (1)	Thermoplastic Road Markings	Sq. M.						
6.10 (2)	Road Marking Paint	Sq. M.						

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