



300 mm
200
100
50
0 10 mm

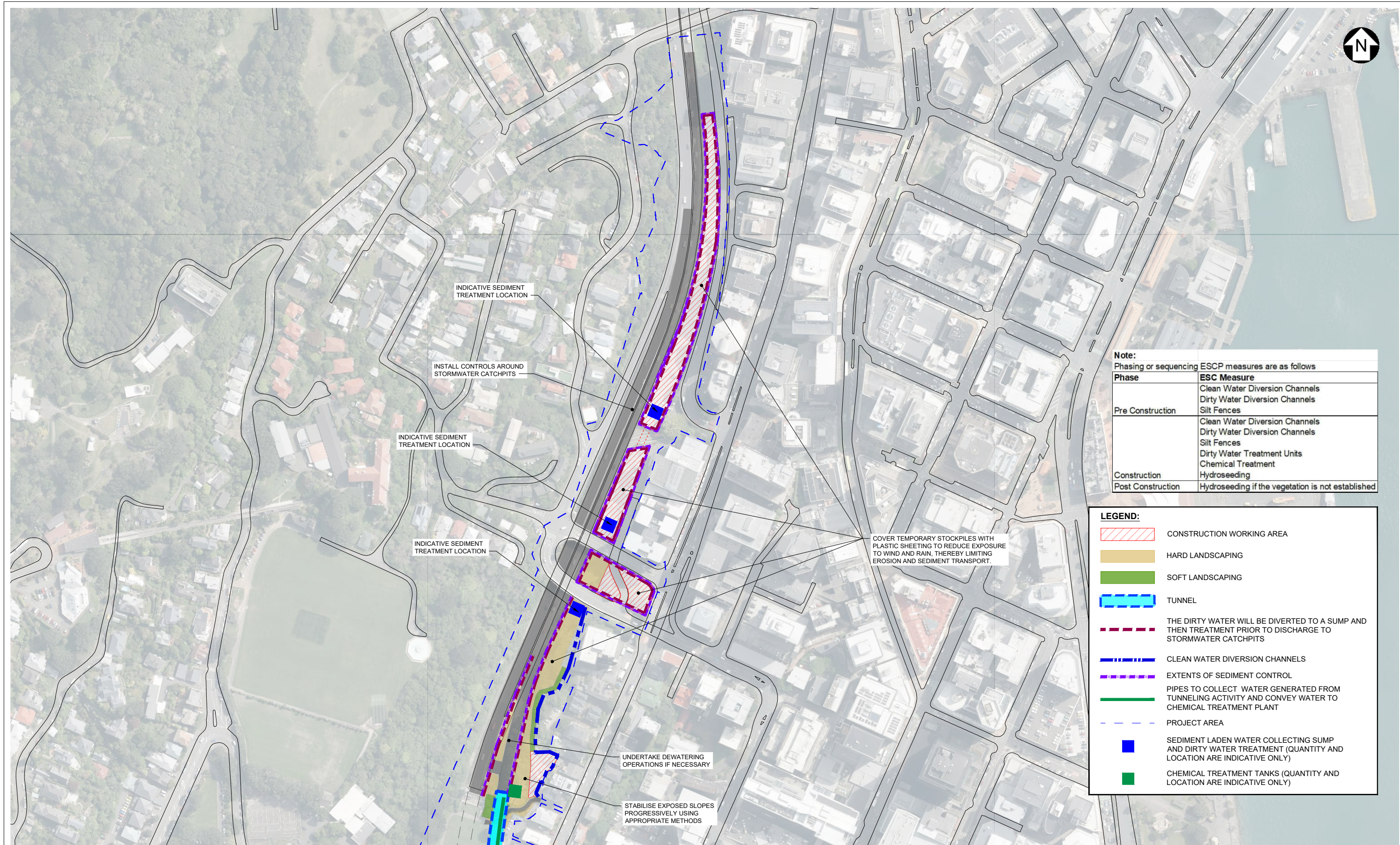


REVISION	AMENDMENT	APPROVED	DATE
A	CONSENT DESIGN	ES	2026-07-09



SCALES			ORIGINAL SIZE
NOT TO SCALE			A1
DRAWN	DESIGNED	APPROVED	
S. KRISHNA	R. ANTHONY	E.SUTTON	
DRAWING VERIFIED	DESIGN VERIFIED	APPROVED DATE	
Q O'SHAUGHNESSY	F. SMITH	2026-07-09	
CONSENT DESIGN			

PROJECT			
NZ TRANSPORT AGENCY			
WELLINGTON			
STATE HIGHWAY 1 WELLINGTON IMPROVEMENTS			
TITLE			
EROSION AND SEDIMENT CONTROL			
SHEET 1			
WSP PROJECT NO.	PROJ-ORIG-VOL-LOC-TYPE	SHEET NO.	REVISION
5-C4434.01	SH1WI-DES-00-SED-DRG	01110	A



Note:
Phasing or sequencing ESCP measures are as follows

Phase	ESC Measure
Pre Construction	Clean Water Diversion Channels Dirty Water Diversion Channels Silt Fences
Construction	Clean Water Diversion Channels Dirty Water Diversion Channels Silt Fences Dirty Water Treatment Units Chemical Treatment Hydroseeding
Post Construction	Hydroseeding if the vegetation is not established

LEGEND:

	CONSTRUCTION WORKING AREA
	HARD LANDSCAPING
	SOFT LANDSCAPING
	TUNNEL
	THE DIRTY WATER WILL BE DIVERTED TO A SUMP AND THEN TREATMENT PRIOR TO DISCHARGE TO STORMWATER CATCHPITS
	CLEAN WATER DIVERSION CHANNELS
	EXTENTS OF SEDIMENT CONTROL
	PIPES TO COLLECT WATER GENERATED FROM TUNNELING ACTIVITY AND CONVEY WATER TO CHEMICAL TREATMENT PLANT
	PROJECT AREA
	SEDIMENT LADEN WATER COLLECTING SUMP AND DIRTY WATER TREATMENT (QUANTITY AND LOCATION ARE INDICATIVE ONLY)
	CHEMICAL TREATMENT TANKS (QUANTITY AND LOCATION ARE INDICATIVE ONLY)

1:1500@ A1
1:3000@ A3
0 20 40 60 80 100 120 140 m

REVISION	AMENDMENT	APPROVED	DATE
A	CONSENT DESIGN	ES	2026-07-09

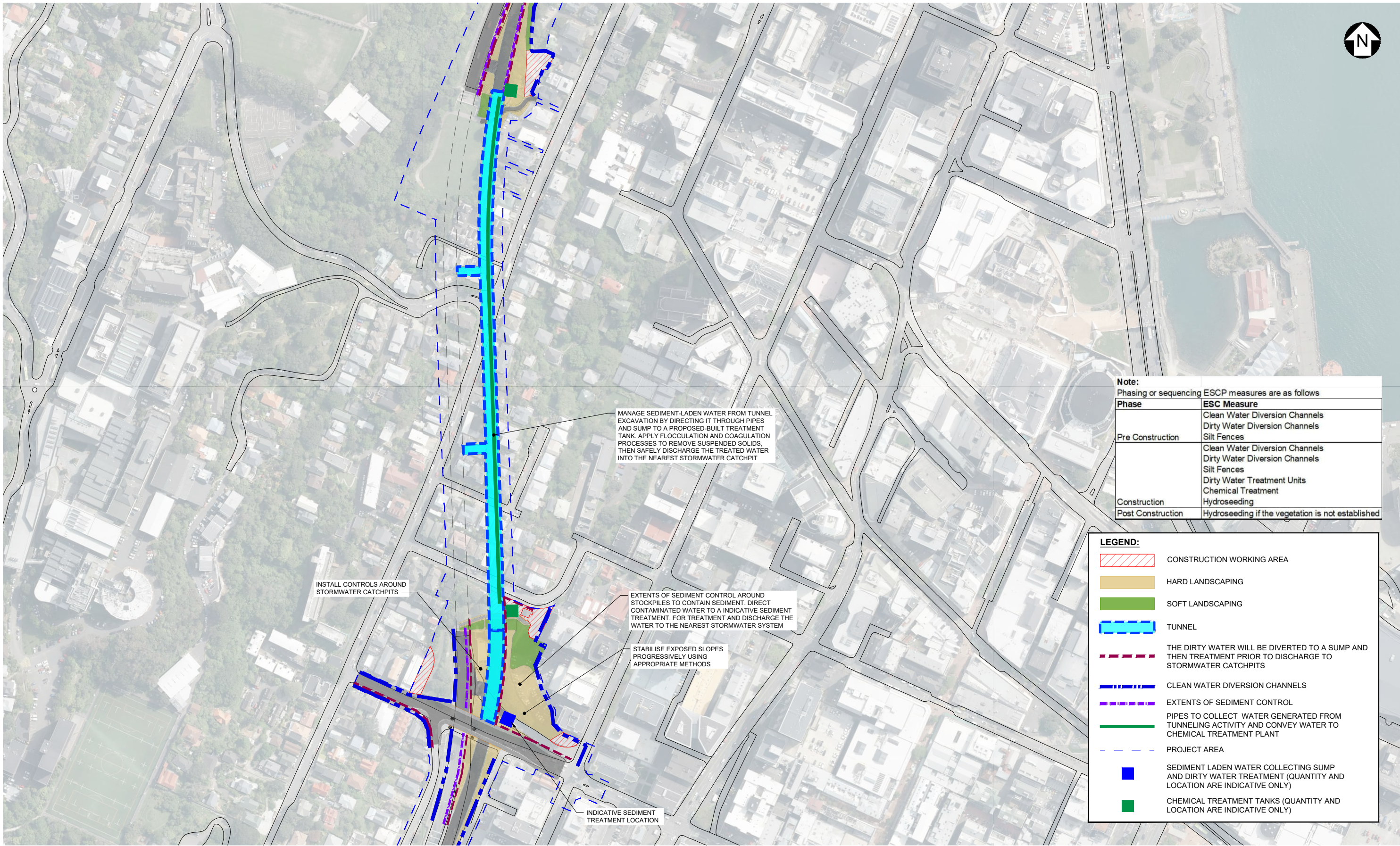


EROSION & SEDIMENT CONTROL

SCALES		ORIGINAL SIZE
1:1500 (A1) 1:3000 (A3)		A1
DRAWN	DESIGNED	APPROVED
S. KRISHNA	R. ANTHONY	E. SUTTON
DRAWING VERIFIED	DESIGN VERIFIED	APPROVED DATE
Q O'SHAUGHNESSY	F. SMITH	2026-07-09

CONSENT DESIGN

PROJECT			
NZ TRANSPORT AGENCY			
WELLINGTON			
STATE HIGHWAY 1 WELLINGTON IMPROVEMENTS			
TITLE			
EROSION AND SEDIMENT CONTROL			
SHEET 1			
WSP PROJECT NO.	PROJ-ORIG-VOL-LOC-TYPE	SHEET NO.	REVISION
5-C4434.01	SH1WI-DES-00-SED-DRG	01111	A



Note:
Phasing or sequencing ESCP measures are as follows

Phase	ESC Measure
Pre Construction	Clean Water Diversion Channels
	Dirty Water Diversion Channels
	Silt Fences
Construction	Clean Water Diversion Channels
	Dirty Water Diversion Channels
	Silt Fences
	Dirty Water Treatment Units
Post Construction	Chemical Treatment
	Hydroseeding
Hydroseeding if the vegetation is not established	

LEGEND:

	CONSTRUCTION WORKING AREA
	HARD LANDSCAPING
	SOFT LANDSCAPING
	TUNNEL
	THE DIRTY WATER WILL BE DIVERTED TO A SUMP AND THEN TREATMENT PRIOR TO DISCHARGE TO STORMWATER CATCHPITS
	CLEAN WATER DIVERSION CHANNELS
	EXTENTS OF SEDIMENT CONTROL
	PIPES TO COLLECT WATER GENERATED FROM TUNNELING ACTIVITY AND CONVEY WATER TO CHEMICAL TREATMENT PLANT
	PROJECT AREA
	SEDIMENT LADEN WATER COLLECTING SUMP AND DIRTY WATER TREATMENT (QUANTITY AND LOCATION ARE INDICATIVE ONLY)
	CHEMICAL TREATMENT TANKS (QUANTITY AND LOCATION ARE INDICATIVE ONLY)

1:1500@ A1
1:3000@ A3

REVISION	AMENDMENT	APPROVED	DATE
A	CONSENT DESIGN	ES	2026-07-09

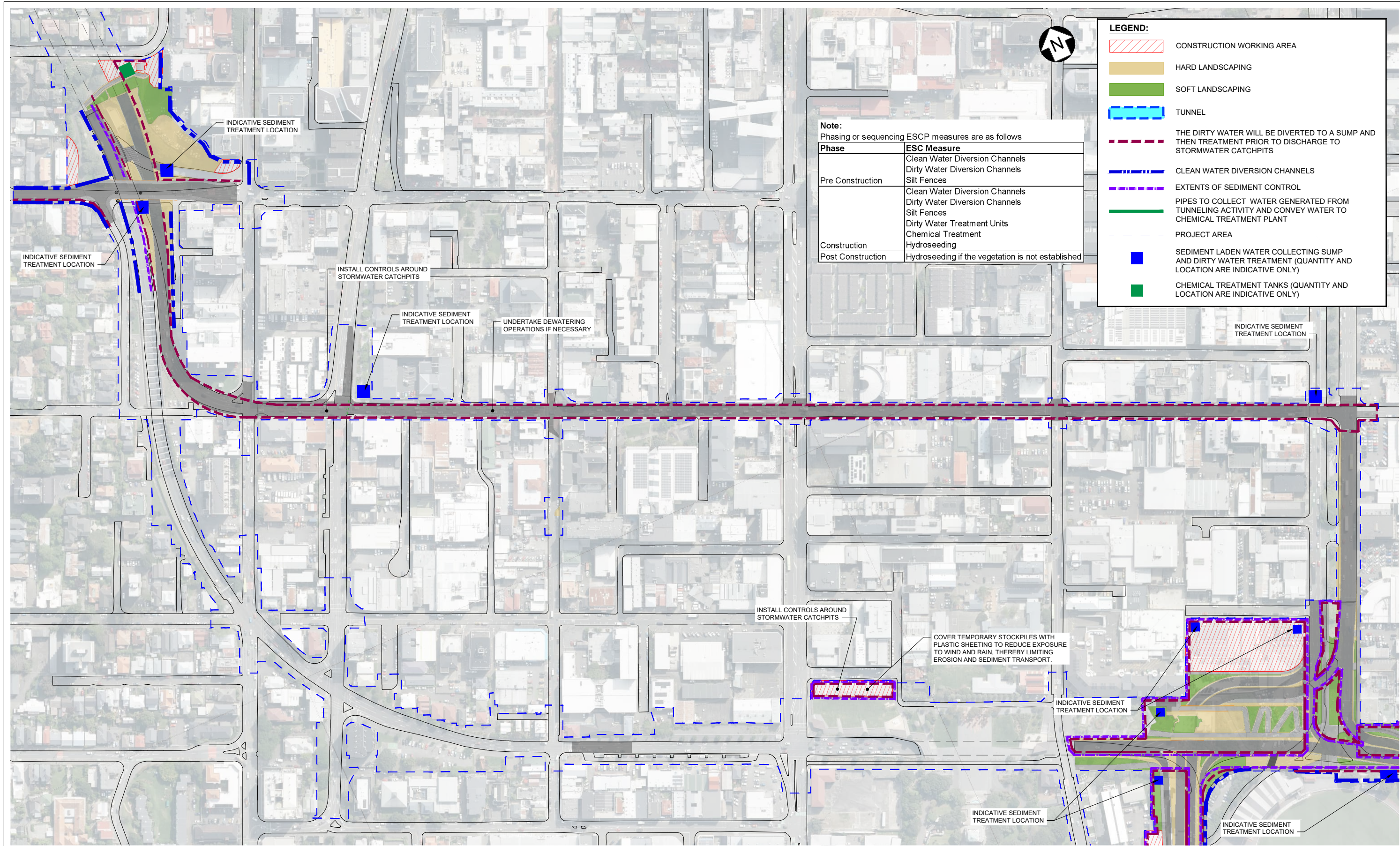


EROSION & SEDIMENT CONTROL

SCALES		ORIGINAL SIZE
1:1500 (A1) 1:3000 (A3)		A1
DRAWN	DESIGNED	APPROVED
S. KRISHNA	R. ANTHONY	E. SUTTON
DRAWING VERIFIED	DESIGN VERIFIED	APPROVED DATE
Q O'SHAUGHNESSY	F. SMITH	2026-07-09

CONSENT DESIGN

PROJECT		
NZ TRANSPORT AGENCY		
WELLINGTON		
STATE HIGHWAY 1 WELLINGTON IMPROVEMENTS		
TITLE		
EROSION AND SEDIMENT CONTROL		
SHEET 1		
WSP PROJECT NO.	PROJ-ORIG-VOL-LOC-TYPE	SHEET NO.
5-C4434.01	SH1WI-DES-00-SED-DRG	01112
		REVISION
		A



Note:
Phasing or sequencing ESCP measures are as follows

Phase	ESC Measure
Pre Construction	Clean Water Diversion Channels
	Dirty Water Diversion Channels
	Silt Fences
Construction	Clean Water Diversion Channels
	Dirty Water Diversion Channels
	Silt Fences
	Dirty Water Treatment Units
Post Construction	Chemical Treatment
	Hydroseeding
	Hydroseeding if the vegetation is not established

LEGEND:

- CONSTRUCTION WORKING AREA
- HARD LANDSCAPING
- SOFT LANDSCAPING
- TUNNEL
- THE DIRTY WATER WILL BE DIVERTED TO A SUMP AND THEN TREATMENT PRIOR TO DISCHARGE TO STORMWATER CATCHPIITS
- CLEAN WATER DIVERSION CHANNELS
- EXTENTS OF SEDIMENT CONTROL
- PIPES TO COLLECT WATER GENERATED FROM TUNNELING ACTIVITY AND CONVEY WATER TO CHEMICAL TREATMENT PLANT
- PROJECT AREA
- SEDIMENT LADEN WATER COLLECTING SUMP AND DIRTY WATER TREATMENT (QUANTITY AND LOCATION ARE INDICATIVE ONLY)
- CHEMICAL TREATMENT TANKS (QUANTITY AND LOCATION ARE INDICATIVE ONLY)

1:1500@ A1
1:3000@ A3
0 20 40 60 80 100 120 140 m

REVISION	AMENDMENT	APPROVED	DATE
A	CONSENT DESIGN	ES	2026-07-09



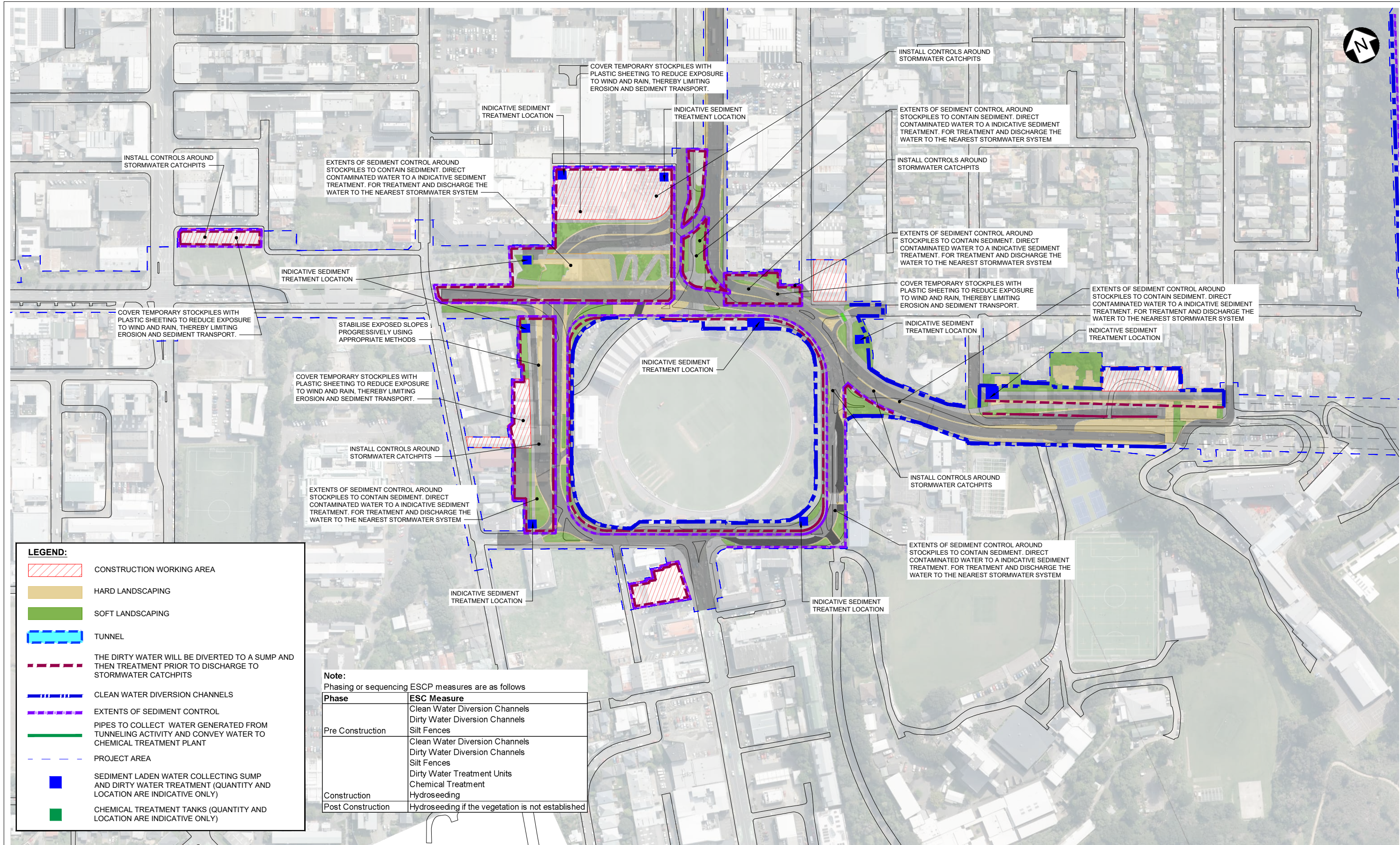
wsp

Tonkin+Taylor **ARUP**

EROSION & SEDIMENT CONTROL

SCALES		ORIGINAL SIZE
1:1500 (A1) 1:3000 (A3)		A1
DRAWN	DESIGNED	APPROVED
S. KRISHNA	R. ANTHONY	E.SUTTON
DRAWING VERIFIED	DESIGN VERIFIED	APPROVED DATE
Q O'SHAUGHNESSY	F. SMITH	2026-07-09
CONSENT DESIGN		

PROJECT NZ TRANSPORT AGENCY WELLINGTON STATE HIGHWAY 1 WELLINGTON IMPROVEMENTS			
TITLE EROSION AND SEDIMENT CONTROL SHEET 1			
WSP PROJECT NO. 5-C4434.01	PROJ-ORIG-VOL-LOC-TYPE SH1WI-DES-00-SED-DRG	SHEET NO. 01113	REVISION A



LEGEND:

- CONSTRUCTION WORKING AREA
- HARD LANDSCAPING
- SOFT LANDSCAPING
- TUNNEL
- THE DIRTY WATER WILL BE DIVERTED TO A SUMP AND THEN TREATMENT PRIOR TO DISCHARGE TO STORMWATER CATCHPITS
- CLEAN WATER DIVERSION CHANNELS
- EXTENTS OF SEDIMENT CONTROL
- PIPES TO COLLECT WATER GENERATED FROM TUNNELING ACTIVITY AND CONVEY WATER TO CHEMICAL TREATMENT PLANT
- PROJECT AREA
- SEDIMENT LADEN WATER COLLECTING SUMP AND DIRTY WATER TREATMENT (QUANTITY AND LOCATION ARE INDICATIVE ONLY)
- CHEMICAL TREATMENT TANKS (QUANTITY AND LOCATION ARE INDICATIVE ONLY)

Note:
Phasing or sequencing ESCP measures are as follows

Phase	ESC Measure
Pre Construction	Clean Water Diversion Channels
	Dirty Water Diversion Channels
	Silt Fences
Construction	Clean Water Diversion Channels
	Dirty Water Diversion Channels
	Silt Fences
Post Construction	Dirty Water Treatment Units
	Chemical Treatment
	Hydroseeding

1:1500@ A1
1:3000@ A3

REVISION	AMENDMENT	APPROVED	DATE
A	CONSENT DESIGN	ES	2026-07-09

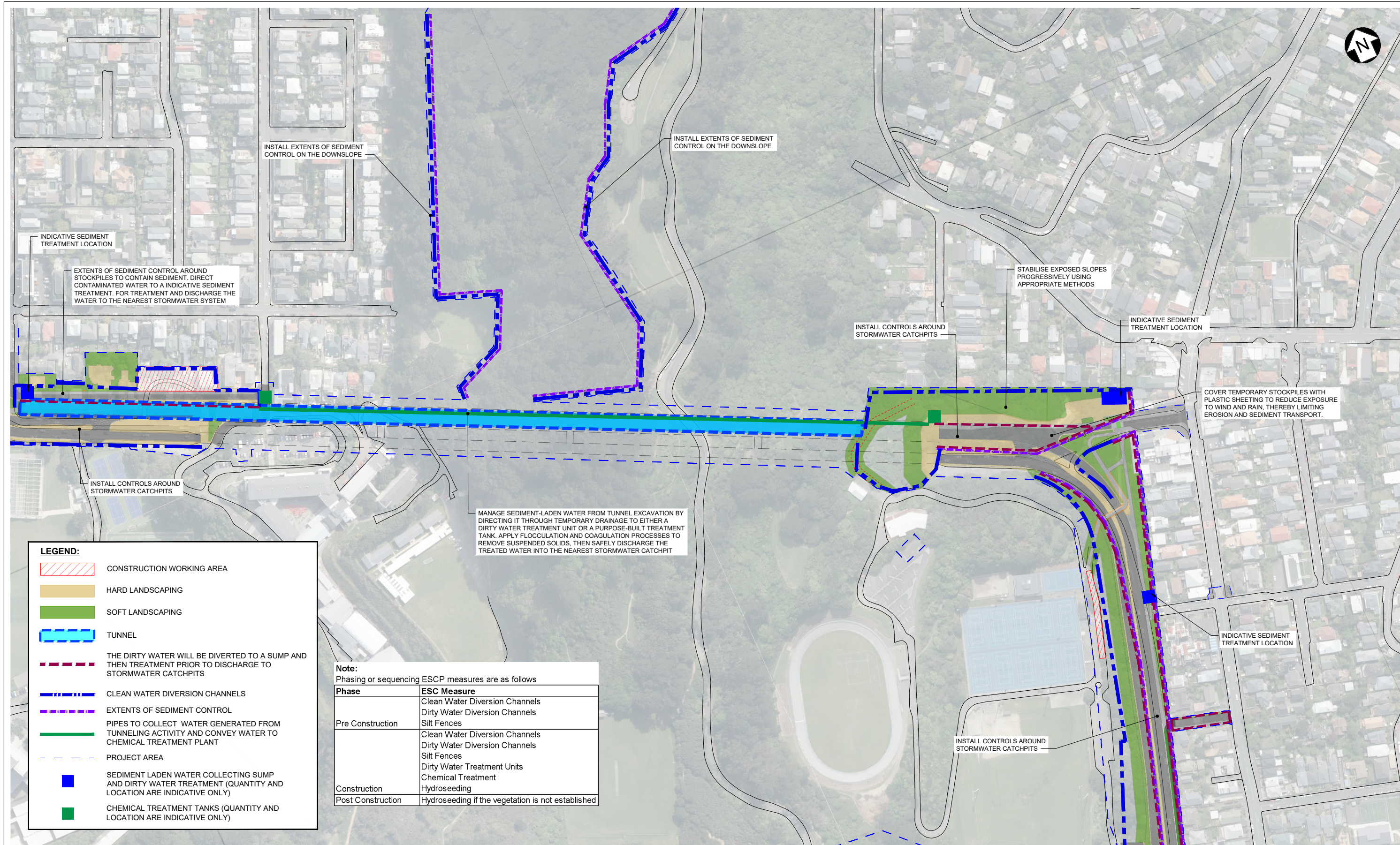


EROSION & SEDIMENT CONTROL

SCALES	ORIGINAL SIZE
1:1500 (A1) 1:3000 (A3)	A1
DRAWN	DESIGNED
S. KRISHNA	R. ANTHONY
DRAWING VERIFIED	APPROVED
Q O'SHAUGHNESSY	E. SUTTON

CONSENT DESIGN

PROJECT NZ TRANSPORT AGENCY WELLINGTON STATE HIGHWAY 1 WELLINGTON IMPROVEMENTS			
TITLE EROSION AND SEDIMENT CONTROL SHEET 1			
WSP PROJECT NO. 5-C4434.01	PROJ-ORIG-VOL-LOC-TYPE SH1WI-DES-00-SED-DRG	SHEET NO. 01114	REVISION A



1:500@ A1
1:1000@ A3

REVISION	AMENDMENT	APPROVED	DATE
A	CONSENT DESIGN	ES	2026-07-09

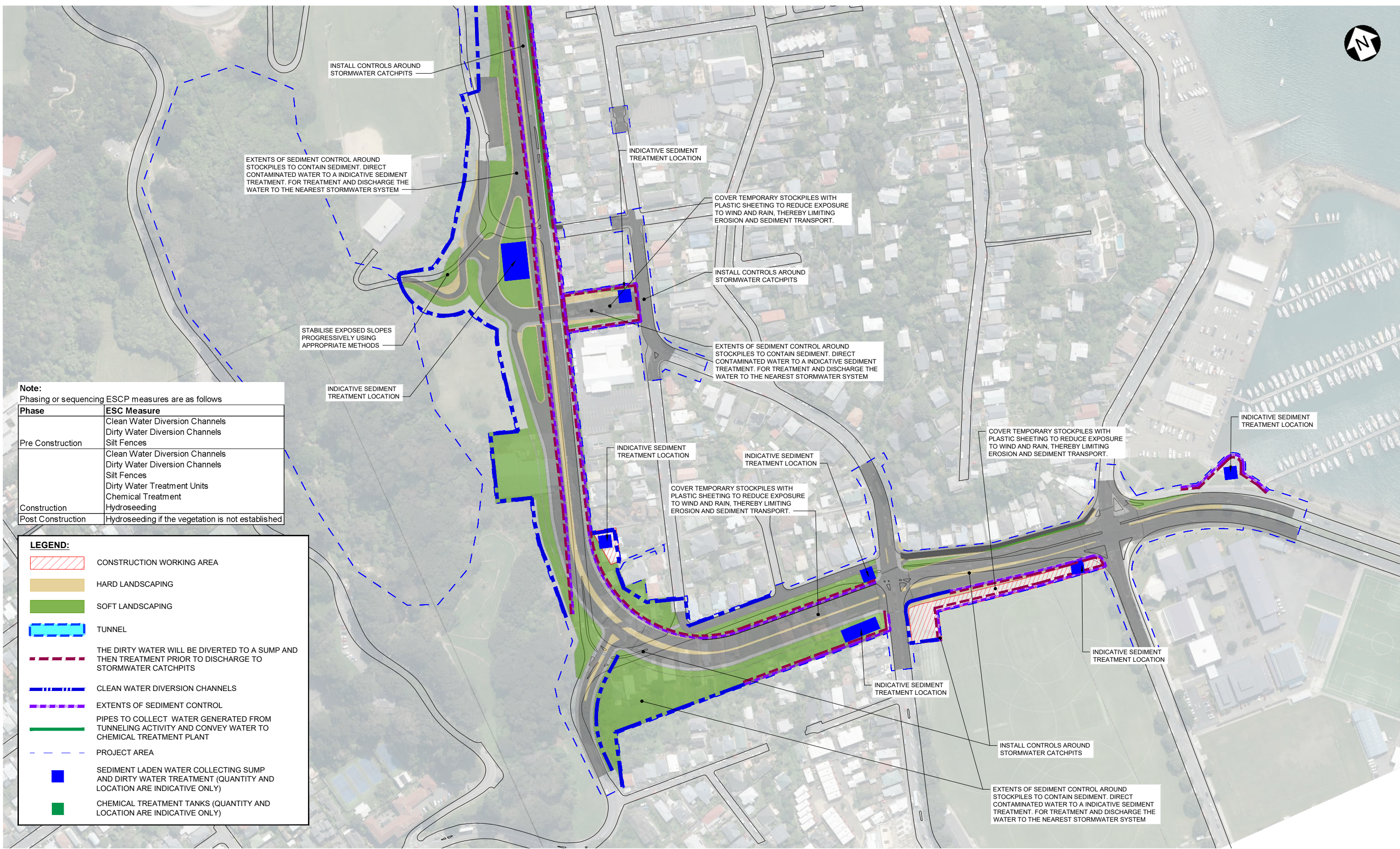


EROSION & SEDIMENT CONTROL

SCALES			ORIGINAL SIZE
1:1500 (A1) 1:3000 (A3)			A1
DRAWN	DESIGNED	APPROVED	
S. KRISHNA	R. ANTHONY	E. SUTTON	
DRAWING VERIFIED	DESIGN VERIFIED	APPROVED DATE	
Q O'SHAUGHNESSY	F. SMITH	2026-07-09	

CONSENT DESIGN

PROJECT NZ TRANSPORT AGENCY WELLINGTON STATE HIGHWAY 1 WELLINGTON IMPROVEMENTS			
TITLE EROSION AND SEDIMENT CONTROL SHEET 1			
WSP PROJECT NO. 5-C4434.01	PROJ-ORIG-VOL-LOC-TYPE SH1WI-DES-00-SED-DRG	SHEET NO. 01115	REVISION A



1:1500@ A1
1:3000@ A3

REVISION	AMENDMENT	APPROVED	DATE
A	CONSENT DESIGN	ES	2026-07-09



SCALES		ORIGINAL SIZE
1:1500 (A1) 1:3000 (A3)		A1
DRAWN	DESIGNED	APPROVED
S. KRISHNA	R. ANTHONY	E.SUTTON
DRAWING VERIFIED	DESIGN VERIFIED	APPROVED DATE
Q O'SHAUGHNESSY	F. SMITH	2026-07-09
CONSENT DESIGN		

PROJECT			
NZ TRANSPORT AGENCY			
WELLINGTON			
STATE HIGHWAY 1 WELLINGTON IMPROVEMENTS			
TITLE			
EROSION AND SEDIMENT CONTROL			
SHEET 1			
WSP PROJECT NO.	PROJ-ORIG-VOL-LOC-TYPE	SHEET NO.	REVISION
5-C4434.01	SH1WI-DES-00-SED-DRG	01116	A