

LEGEND	
GENERAL	RESTORATION* (BEYOND PROJECT EARTHWORKS)
EXISTING PROPERTY BOUNDARY	LOW VEGETATION
TEMPORARY WORKS AREA	TALL SCREEN PLANTING
PROPOSED DESIGNATION BOUNDARY	RE-ESTABLISHED TALL FOREST
EXISTING STREAM	WETLAND
SPOIL SITE	RE-VEGETATED SCARP
SHARED USE PATH	RIPARIAN MARGIN
TREES*	WET FOREST PLANTING
TREE AVENUES	ENRICHMENT PLANTING
TREE STANDS AT INTERSECTIONS	REHABILITATION* (OVER PROJECT EARTHWORKS)
ECOLOGY MITIGATION AND OFFSETTING	GRASS
TERRESTRIAL OFFSETTING SITES	LOW VEGETATION
WETLAND OFFSETTING SITES	TALL SCREEN PLANTING
RIPARIAN / FRESHWATER OFFSETTING (ADDITIONAL AREAS TO BE CONFIRMED)	RE-ESTABLISHED TALL FOREST
RIPARIAN / FRESHWATER - MITIGATION PLANTING (ADDITIONAL AREAS TO BE CONFIRMED)	SWALE PLANTING
TERRESTRIAL BUFFER PLANTING	NATURALISED STORMWATER POND
	MATERIAL SUPPLY SITES
	* TO ADDRESS LANDSCAPE, VISUAL AND NATURAL CHARACTER EFFECTS
OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL	

REV	DESCRIPTION	DATE	DRN	CHK	APP
D	VARIOUS UPDATES - ISSUED FOR RMA CONSENT	10.10.22	MH	JP	JP
C	QUEEN STREET AND ACCOMMODATION WORKS ADDED. LEGEND UPDATED	21.09.22	MH	JP	JP
B	ISSUED FOR RMA CONSENT	19.08.22	SS	JP	JP
A	ISSUED FOR CONSENT - DRAFT	20.04.22	SS	GL	JP

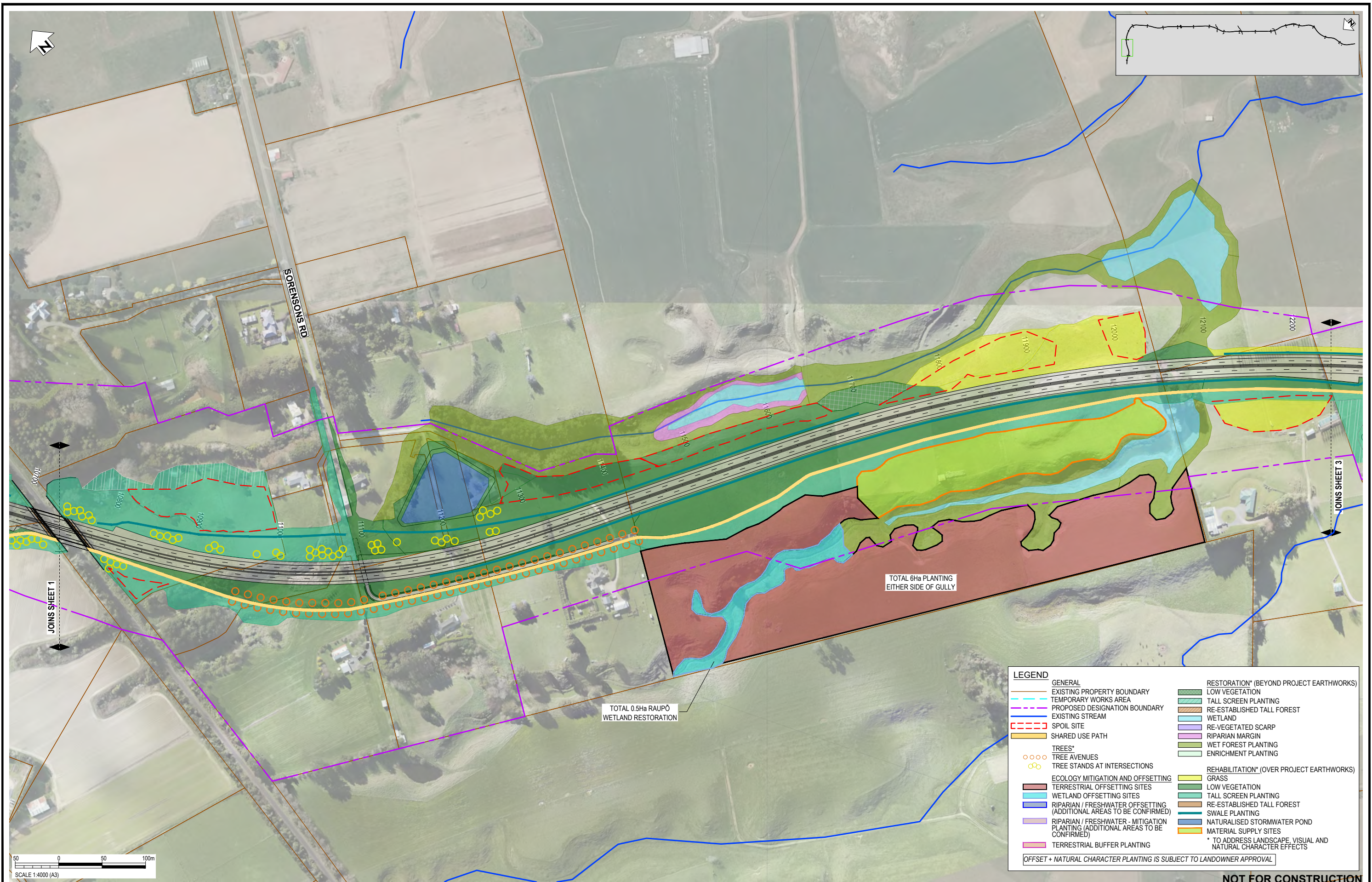
STATUS	NAME	DATE
SURVEYED		
DESIGNED	Sophie Fisher	13.04.22
DRAWN	Sophie Fisher	13.04.22
CAD REVIEW	Steve Sutton	19.04.22
DESIGN CHECK	Lisa Rammer	19.04.22
DESIGN REVIEW	Garvin Lister	19.04.22
APPROVED	Jamie Povall	10.10.22
PROF REGISTRATION:		

Client:

WAKA KOTAHI
OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: INDICATIVE TYPOLOGY
SHEET 1

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C1000
Rev.	D



LEGEND	
	GENERAL EXISTING PROPERTY BOUNDARY
	TEMPORARY WORKS AREA
	PROPOSED DESIGNATION BOUNDARY
	EXISTING STREAM
	SPOIL SITE
	SHARED USE PATH
	TREES*
	TREE AVENUES
	TREE STANDS AT INTERSECTIONS
	ECOLOGY MITIGATION AND OFFSETTING TERRESTRIAL OFFSETTING SITES
	WETLAND OFFSETTING SITES
	RIPARIAN / FRESHWATER OFFSETTING (ADDITIONAL AREAS TO BE CONFIRMED)
	RIPARIAN / FRESHWATER - MITIGATION PLANTING (ADDITIONAL AREAS TO BE CONFIRMED)
	TERRESTRIAL BUFFER PLANTING
	RESTORATION* (BEYOND PROJECT EARTHWORKS) LOW VEGETATION
	TALL SCREEN PLANTING
	RE-ESTABLISHED TALL FOREST
	WETLAND
	RE-VEGETATED SCARP
	RIPARIAN MARGIN
	WET FOREST PLANTING
	ENRICHMENT PLANTING
	REHABILITATION* (OVER PROJECT EARTHWORKS) GRASS
	LOW VEGETATION
	TALL SCREEN PLANTING
	RE-ESTABLISHED TALL FOREST
	SWALE PLANTING
	NATURALISED STORMWATER POND
	MATERIAL SUPPLY SITES
* TO ADDRESS LANDSCAPE, VISUAL AND NATURAL CHARACTER EFFECTS	
OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL	

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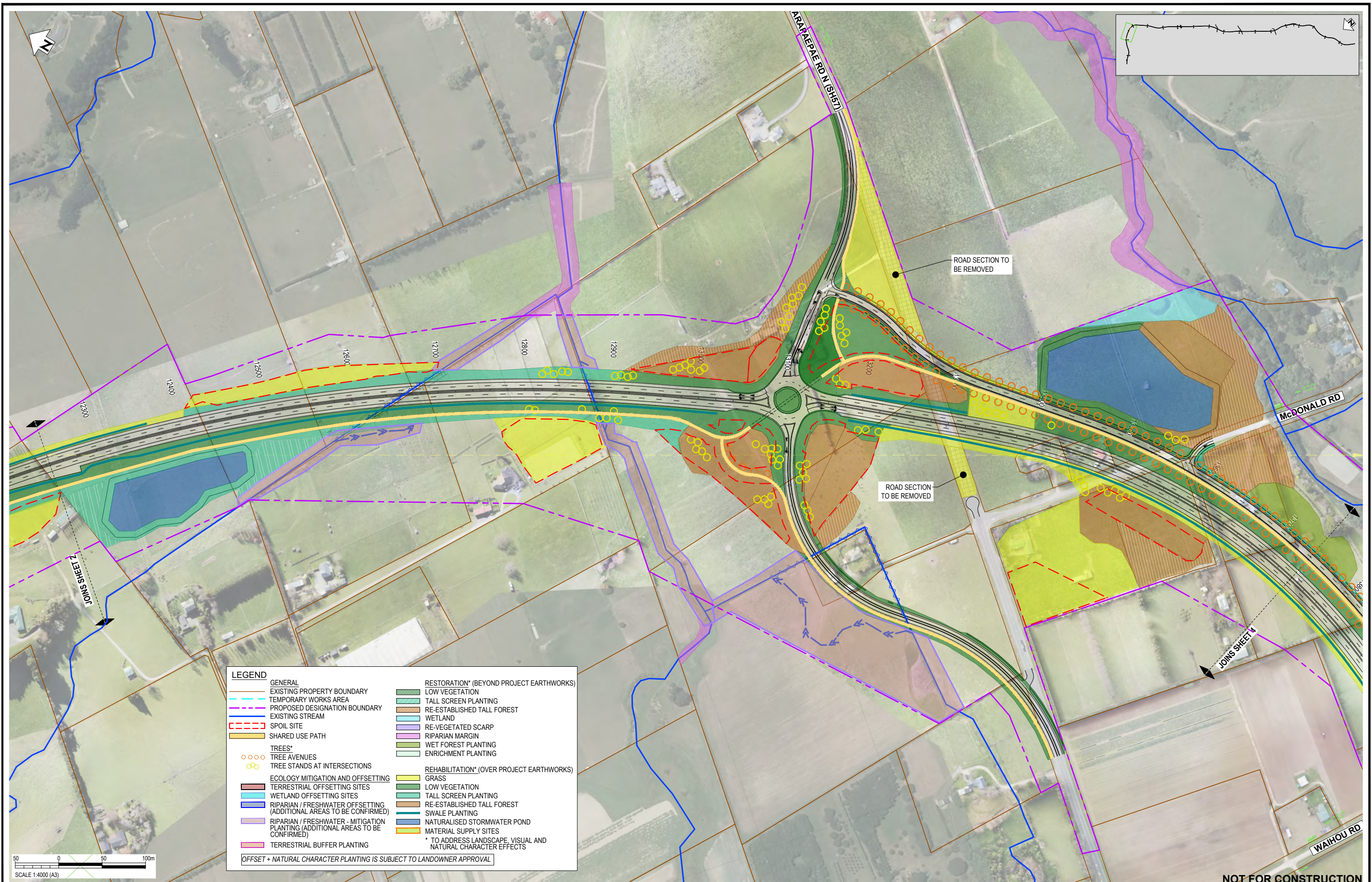
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DRAWN	Sophie Fisher	13.04.22
CAD REVIEW	Steve Sutton	19.04.22
DESIGN CHECK	Lisa Rammer	19.04.22
DESIGN REVIEW	Gavin Lister	19.04.22
APPROVED	Jamie Povall	10.10.22

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PLANTING CONCEPT PLAN: INDICATIVE TYPOLOGY
SHEET 2

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C1001
Rev.	D



LEGEND	
GENERAL	RESTORATION* (BEYOND PROJECT EARTHWORKS)
EXISTING PROPERTY BOUNDARY	LOW VEGETATION
TEMPORARY WORKS AREA	TALL SCREEN PLANTING
PROPOSED DESIGNATION BOUNDARY	RE-ESTABLISHED TALL FOREST
EXISTING STREAM	WETLAND
SPOIL SITE	RE-VEGETATED SCARP
SHARED USE PATH	RIPARIAN MARGIN
TREES*	WET FOREST PLANTING
TREE AVENUES	ENRICHMENT PLANTING
TREE STANDS AT INTERSECTIONS	REHABILITATION* (OVER PROJECT EARTHWORKS)
ECOLOGY MITIGATION AND OFFSETTING	GRASS
TERRESTRIAL OFFSETTING SITES	LOW VEGETATION
WETLAND OFFSETTING SITES	TALL SCREEN PLANTING
RIPARIAN / FRESHWATER OFFSETTING (ADDITIONAL AREAS TO BE CONFIRMED)	RE-ESTABLISHED TALL FOREST
RIPARIAN / FRESHWATER - MITIGATION PLANTING (ADDITIONAL AREAS TO BE CONFIRMED)	SWALE PLANTING
TERRESTRIAL BUFFER PLANTING	NATURALISED STORMWATER POND
	MATERIAL SUPPLY SITES
	* TO ADDRESS LANDSCAPE, VISUAL AND NATURAL CHARACTER EFFECTS
OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL	



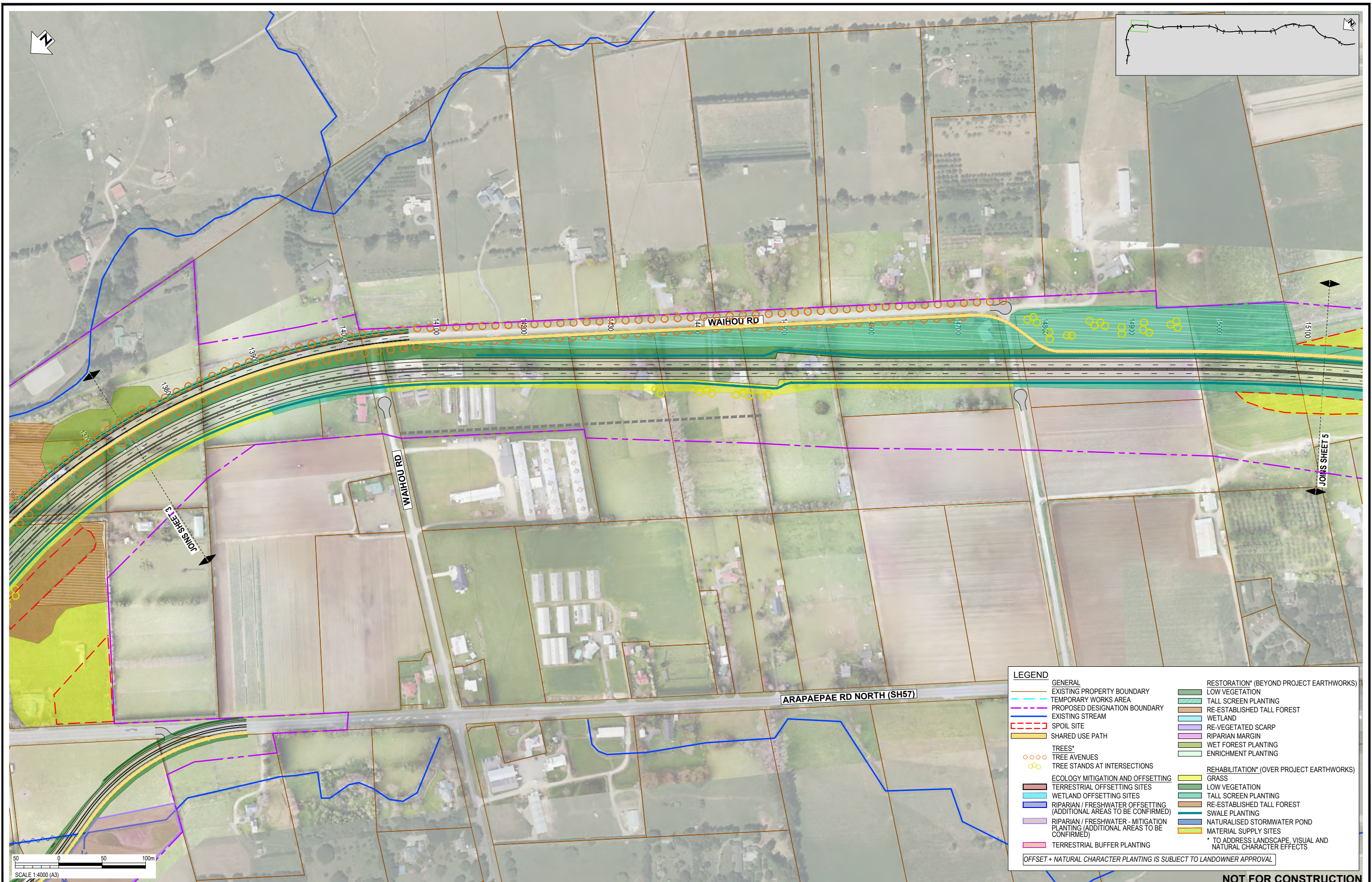
REV	DESCRIPTION	DATE	BY	CHECKED	APP
D	VARIOUS UPDATES - ISSUED FOR RMA CONSENT	10.10.22	MH	JP	JP
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DATE	BY	DESCRIPTION
13.04.22	Sophie Fisher	DESIGNED
13.04.22	Sophie Fisher	DRAWN
19.04.22	Steve Sutton	CAD REVIEW
19.04.22	Lisa Rammer	DESIGN CHECK
19.04.22	Gavin Lister	DESIGN REVIEW
10.10.22	Jamie Povall	APPROVED



Client: WAKA KOTAHI
 OTAKI TO NORTH OF LEVIN PROJECT
 PLANTING CONCEPT PLAN: INDICATIVE TYPOLOGY
 SHEET 3

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C1002
Rev.	D



LEGEND	
	GENERAL EXISTING PROPERTY BOUNDARY
	TEMPORARY WORKS AREA
	PROPOSED DESIGNATION BOUNDARY
	EXISTING STREAM
	SPOIL SITE
	SHARED USE PATH
	TREES* TREE AVENUES
	TREE STANDS AT INTERSECTIONS
	ECOLOGY MITIGATION AND OFFSETTING TERRESTRIAL OFFSETTING SITES
	WETLAND OFFSETTING SITES
	RIPARIAN / FRESHWATER OFFSETTING (ADDITIONAL AREAS TO BE CONFIRMED)
	RIPARIAN / FRESHWATER - MITIGATION PLANTING (ADDITIONAL AREAS TO BE CONFIRMED)
	TERRESTRIAL BUFFER PLANTING
	RESTORATION* (BEYOND PROJECT EARTHWORKS) LOW VEGETATION
	TALL SCREEN PLANTING
	RE-ESTABLISHED TALL FOREST
	WETLAND
	RE-VEGETATED SCARP
	RIPARIAN MARGIN
	WET FOREST PLANTING
	ENRICHMENT PLANTING
	REHABILITATION* (OVER PROJECT EARTHWORKS) GRASS
	LOW VEGETATION
	TALL SCREEN PLANTING
	RE-ESTABLISHED TALL FOREST
	SWALE PLANTING
	NATURALISED STORMWATER POND
	MATERIAL SUPPLY SITES
* TO ADDRESS LANDSCAPE, VISUAL AND NATURAL CHARACTER EFFECTS	
OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL	

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A	ISSUED FOR CONSENT - DRAFT	20.04.22	SS	GL	JP

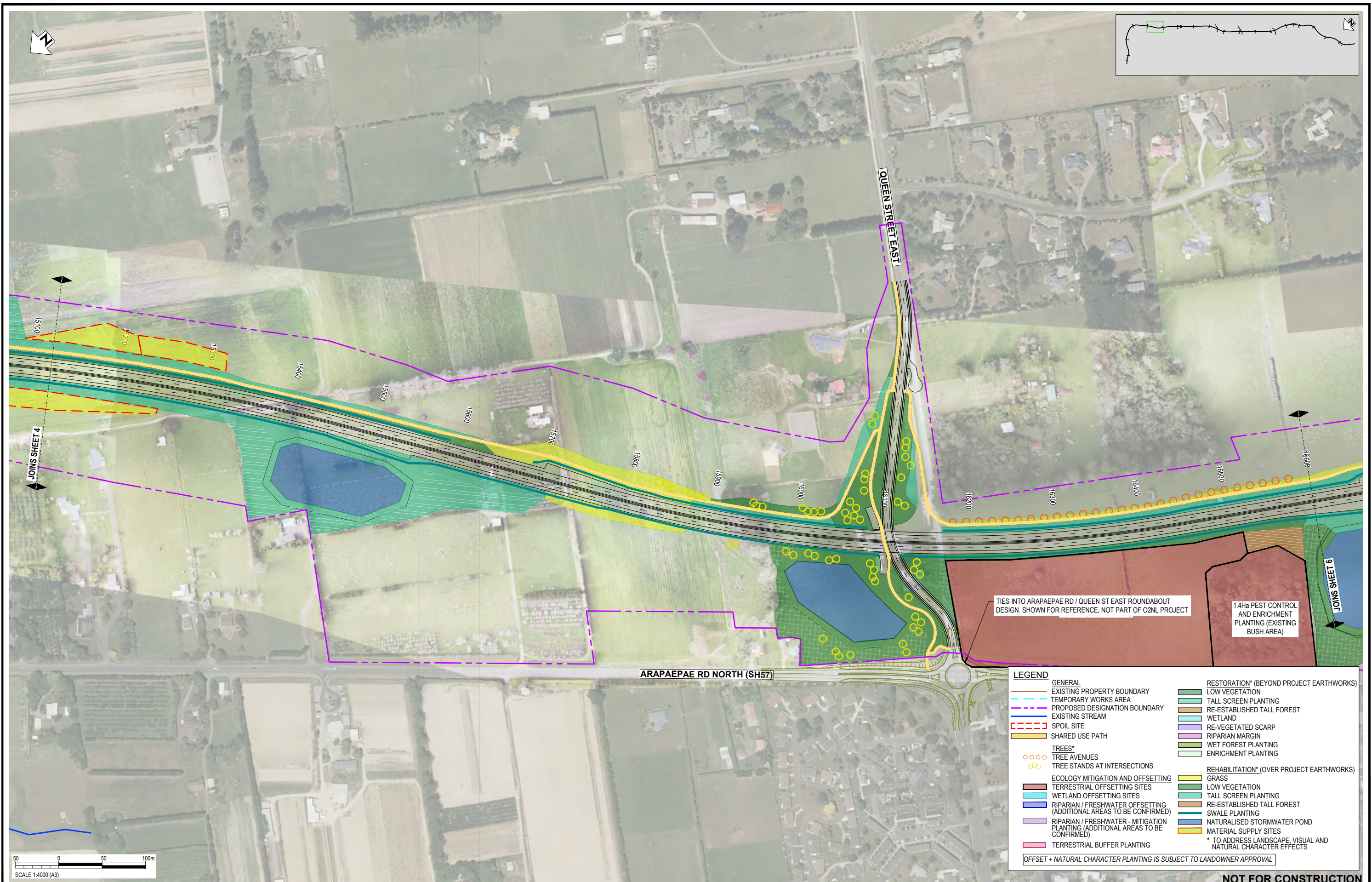
STATUS	NAME	DATE
SURVEYED		
DESIGNED	Sophie Fisher	13.04.22
DRAWN	Sophie Fisher	13.04.22
CAD REVIEW	Steve Sutton	19.04.22
DESIGN CHECK	Lisa Rammer	19.04.22
DESIGN REVIEW	Gavin Lister	19.04.22
APPROVED	Jamie Povall	10.10.22
PROF REGISTRATION:		

Client:

WAKA KOTAHI
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PLANTING CONCEPT PLAN: INDICATIVE TYPOLOGY
SHEET 4

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C1003
Rev.	D



GENERAL		RESTORATION* (BEYOND PROJECT EARTHWORKS)	
—	EXISTING PROPERTY BOUNDARY	—	LOW VEGETATION
—	TEMPORARY WORKS AREA	—	TALL SCREEN PLANTING
—	PROPOSED DESIGNATION BOUNDARY	—	RE-ESTABLISHED TALL FOREST
—	EXISTING STREAM	—	WETLAND
—	SPOIL SITE	—	RE-VEGETATED SCARP
—	SHARED USE PATH	—	RIPARIAN MARGIN
○	TREES*	—	WET FOREST PLANTING
○	TREE AVENUES	—	ENRICHMENT PLANTING
○	TREE STANDS AT INTERSECTIONS	—	REHABILITATION* (OVER PROJECT EARTHWORKS)
—	ECOLOGY MITIGATION AND OFFSETTING	—	GRASS
—	TERRESTRIAL OFFSETTING SITES	—	LOW VEGETATION
—	WETLAND OFFSETTING SITES	—	TALL SCREEN PLANTING
—	RIPARIAN / FRESHWATER OFFSETTING (ADDITIONAL AREAS TO BE CONFIRMED)	—	RE-ESTABLISHED TALL FOREST
—	RIPARIAN / FRESHWATER - MITIGATION PLANTING (ADDITIONAL AREAS TO BE CONFIRMED)	—	SWALE PLANTING
—	TERRESTRIAL BUFFER PLANTING	—	NATURALISED STORMWATER POND
			MATERIAL SUPPLY SITES
			* TO ADDRESS LANDSCAPE, VISUAL AND NATURAL CHARACTER EFFECTS

OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL

NOT FOR CONSTRUCTION

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D	VARIOUS UPDATES - ISSUED FOR RMA CONSENT	MH	JP	JP	10.10.22
C	QUEEN STREET AND ACCOMMODATION WORKS ADDED. LEGEND UPDATED	MH	JP	JP	21.09.22
B	ISSUED FOR RMA CONSENT	SS	JP	JP	19.08.22
A	ISSUED FOR CONSENT - DRAFT	SS	GL	JP	20.04.22

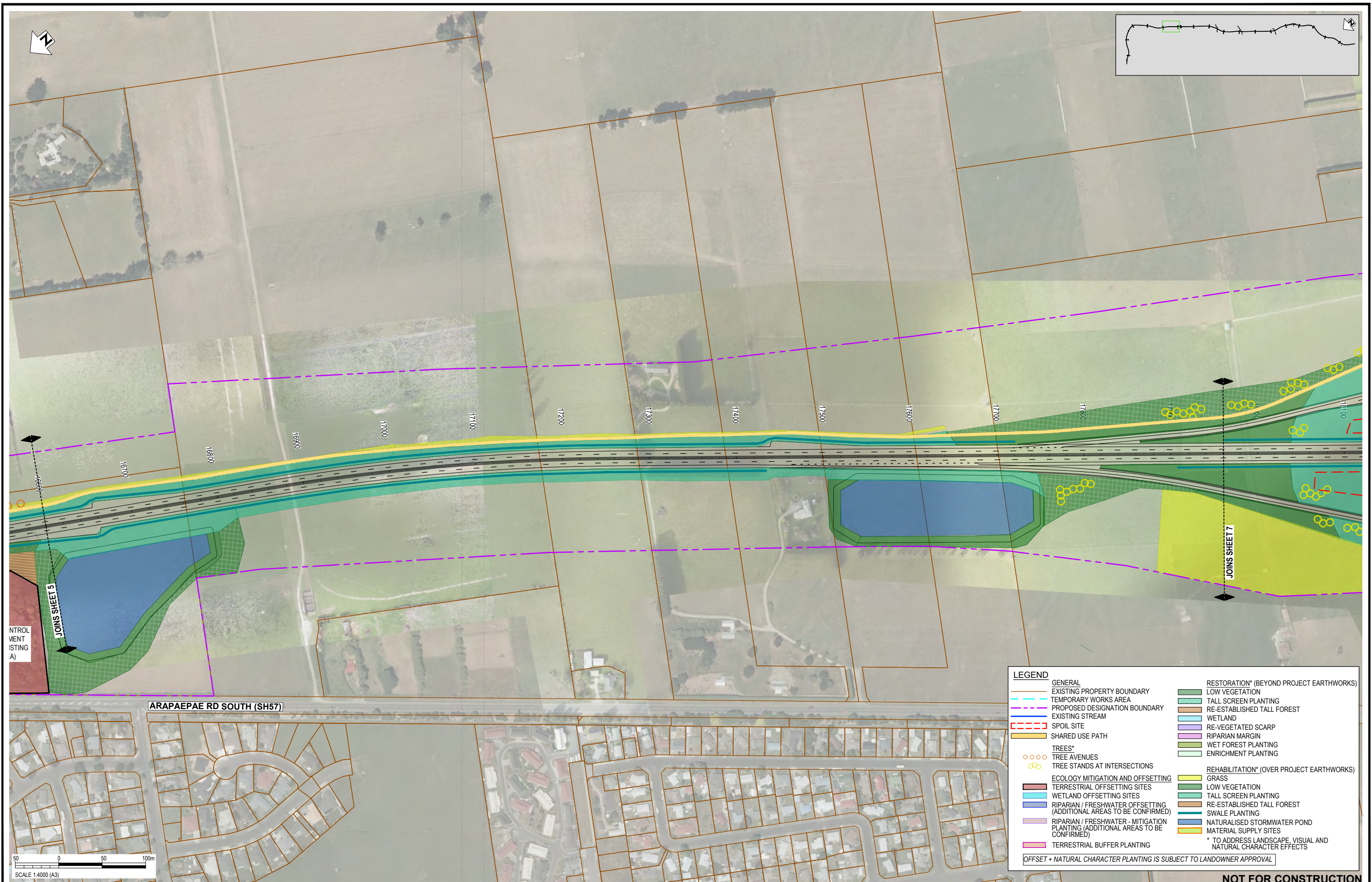
STATUS	NAME	DATE
SURVEYED		
DESIGNED	Sophie Fisher	13.04.22
DRAWN	Sophie Fisher	13.04.22
CAD REVIEW	Steve Sutton	19.04.22
DESIGN CHECK	Lisa Rammer	19.04.22
DESIGN REVIEW	Gavin Lister	19.04.22
APPROVED	Jamie Povall	10.10.22
PROF REGISTRATION:		

Client:

WAKA KOTAHI
OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: INDICATIVE TYPOLOGY
SHEET 5

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C1004
Rev.	D



LEGEND	
	GENERAL EXISTING PROPERTY BOUNDARY
	TEMPORARY WORKS AREA
	PROPOSED DESIGNATION BOUNDARY
	EXISTING STREAM
	SPOIL SITE
	SHARED USE PATH
	TREES* TREE AVENUES
	TREE STANDS AT INTERSECTIONS
	ECOLOGY MITIGATION AND OFFSETTING TERRESTRIAL OFFSETTING SITES
	WETLAND OFFSETTING SITES
	RIPARIAN / FRESHWATER OFFSETTING (ADDITIONAL AREAS TO BE CONFIRMED)
	RIPARIAN / FRESHWATER - MITIGATION PLANTING (ADDITIONAL AREAS TO BE CONFIRMED)
	TERRESTRIAL BUFFER PLANTING
	RESTORATION* (BEYOND PROJECT EARTHWORKS) LOW VEGETATION
	TALL SCREEN PLANTING
	RE-ESTABLISHED TALL FOREST
	WETLAND
	RE-VEGETATED SCARP
	RIPARIAN MARGIN
	WET FOREST PLANTING
	ENRICHMENT PLANTING
	REHABILITATION* (OVER PROJECT EARTHWORKS) GRASS
	LOW VEGETATION
	TALL SCREEN PLANTING
	RE-ESTABLISHED TALL FOREST
	SWALE PLANTING
	NATURALISED STORMWATER POND
	MATERIAL SUPPLY SITES
* TO ADDRESS LANDSCAPE, VISUAL AND NATURAL CHARACTER EFFECTS	
OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL	

REV	DESCRIPTION	DRN	CHK	APP	DATE
E	EAST-WEST ARTERIAL DESIGN REMOVED	MH	JP	JP	19/10/22
D	VARIOUS UPDATES - ISSUED FOR RMA CONSENT	MH	JP	JP	18/10/22
C	QUEEN STREET AND ACCOMMODATION WORKS ADDED. LEGEND UPDATED	MH	JP	JP	21/09/22
B	ISSUED FOR RMA CONSENT	SS	JP	JP	19/08/22
A	ISSUED FOR CONSENT - DRAFT	SS	GL	JP	20/04/22

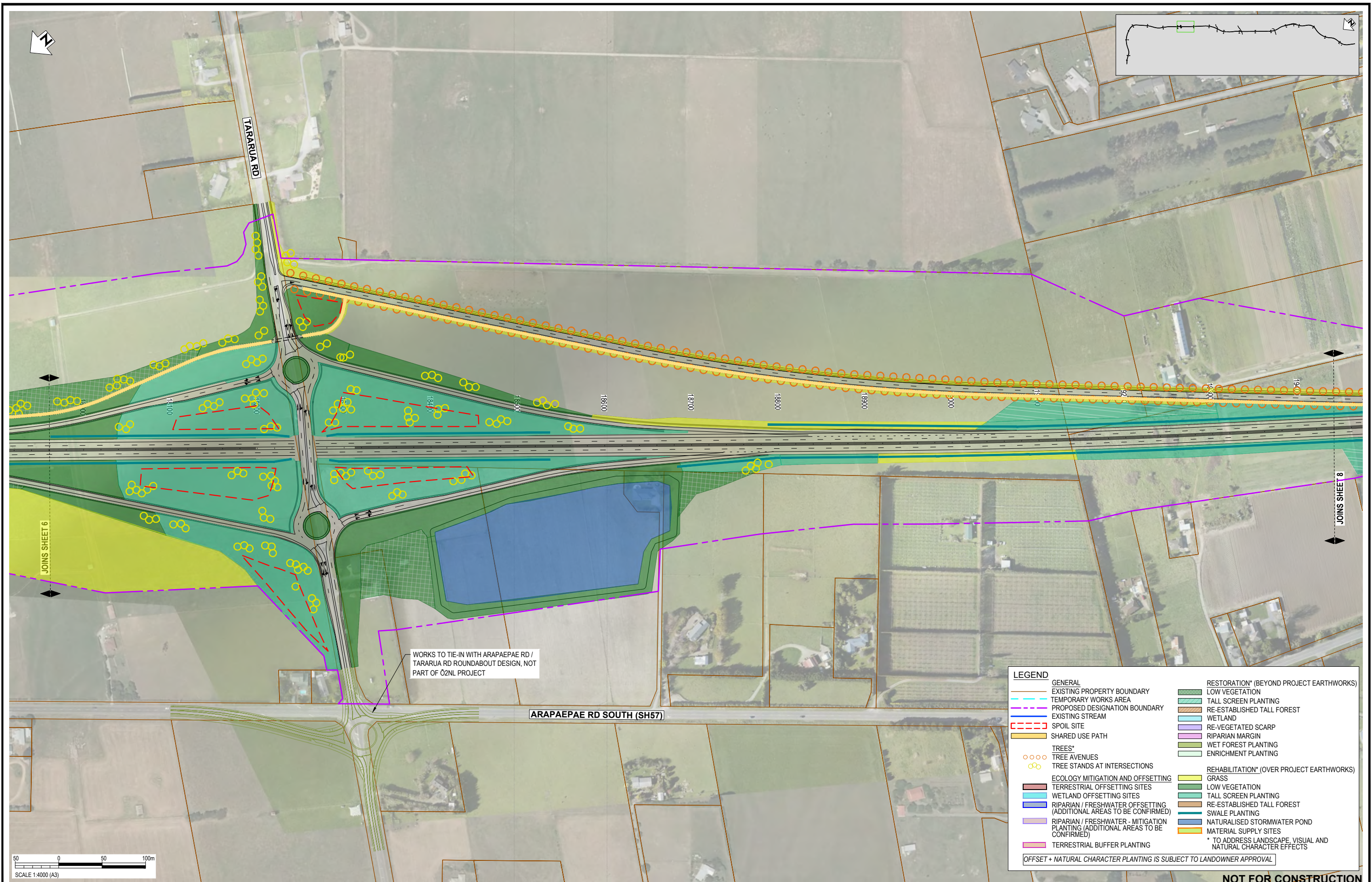
STATUS	NAME	DATE
SURVEYED		
DESIGNED	Sophie Fisher	13.04.22
DRAWN	Sophie Fisher	13.04.22
CAD REVIEW	Steve Sutton	19.04.22
DESIGN CHECK	Lisa Rimmer	19.04.22
DESIGN REVIEW	Gavin Lister	19.04.22
APPROVED	Jamie Povall	19.10.22
PROF REGISTRATION:		

Client:

WAKA KOTAHI
OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: INDICATIVE TYPOLOGY
SHEET 6

Status Stamp	FOR CONSENT
Date Stamp	19.10.22
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C1005
Rev.	E



WORKS TO TIE-IN WITH ARAPAEPAE RD / TARARUA RD ROUNDABOUT DESIGN, NOT PART OF Ō2NL PROJECT

LEGEND	
	GENERAL EXISTING PROPERTY BOUNDARY
	TEMPORARY WORKS AREA
	PROPOSED DESIGNATION BOUNDARY
	EXISTING STREAM
	SPOIL SITE
	SHARED USE PATH
	TREES* TREE AVENUES
	TREE STANDS AT INTERSECTIONS
	ECOLOGY MITIGATION AND OFFSETTING TERRESTRIAL OFFSETTING SITES
	WETLAND OFFSETTING SITES
	RIPARIAN / FRESHWATER OFFSETTING (ADDITIONAL AREAS TO BE CONFIRMED)
	RIPARIAN / FRESHWATER - MITIGATION PLANTING (ADDITIONAL AREAS TO BE CONFIRMED)
	TERRESTRIAL BUFFER PLANTING
	RESTORATION* (BEYOND PROJECT EARTHWORKS) LOW VEGETATION
	TALL SCREEN PLANTING
	RE-ESTABLISHED TALL FOREST
	WETLAND
	RE-VEGETATED SCARP
	RIPARIAN MARGIN
	WET FOREST PLANTING
	ENRICHMENT PLANTING
	REHABILITATION* (OVER PROJECT EARTHWORKS) GRASS
	LOW VEGETATION
	TALL SCREEN PLANTING
	RE-ESTABLISHED TALL FOREST
	SWALE PLANTING
	NATURALISED STORMWATER POND
	MATERIAL SUPPLY SITES
* TO ADDRESS LANDSCAPE, VISUAL AND NATURAL CHARACTER EFFECTS	
OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL	



NOT FOR CONSTRUCTION

REV	DESCRIPTION	DRN	CHK	APP	DATE
D	VARIOUS UPDATES - ISSUED FOR RMA CONSENT	MH	JP	JP	10.10.22
C	QUEEN STREET AND ACCOMMODATION WORKS ADDED. LEGEND UPDATED	MH	JP	JP	21.09.22
B	ISSUED FOR RMA CONSENT	SS	JP	JP	19.08.22
A	ISSUED FOR CONSENT - DRAFT	SS	GL	JP	20.04.22

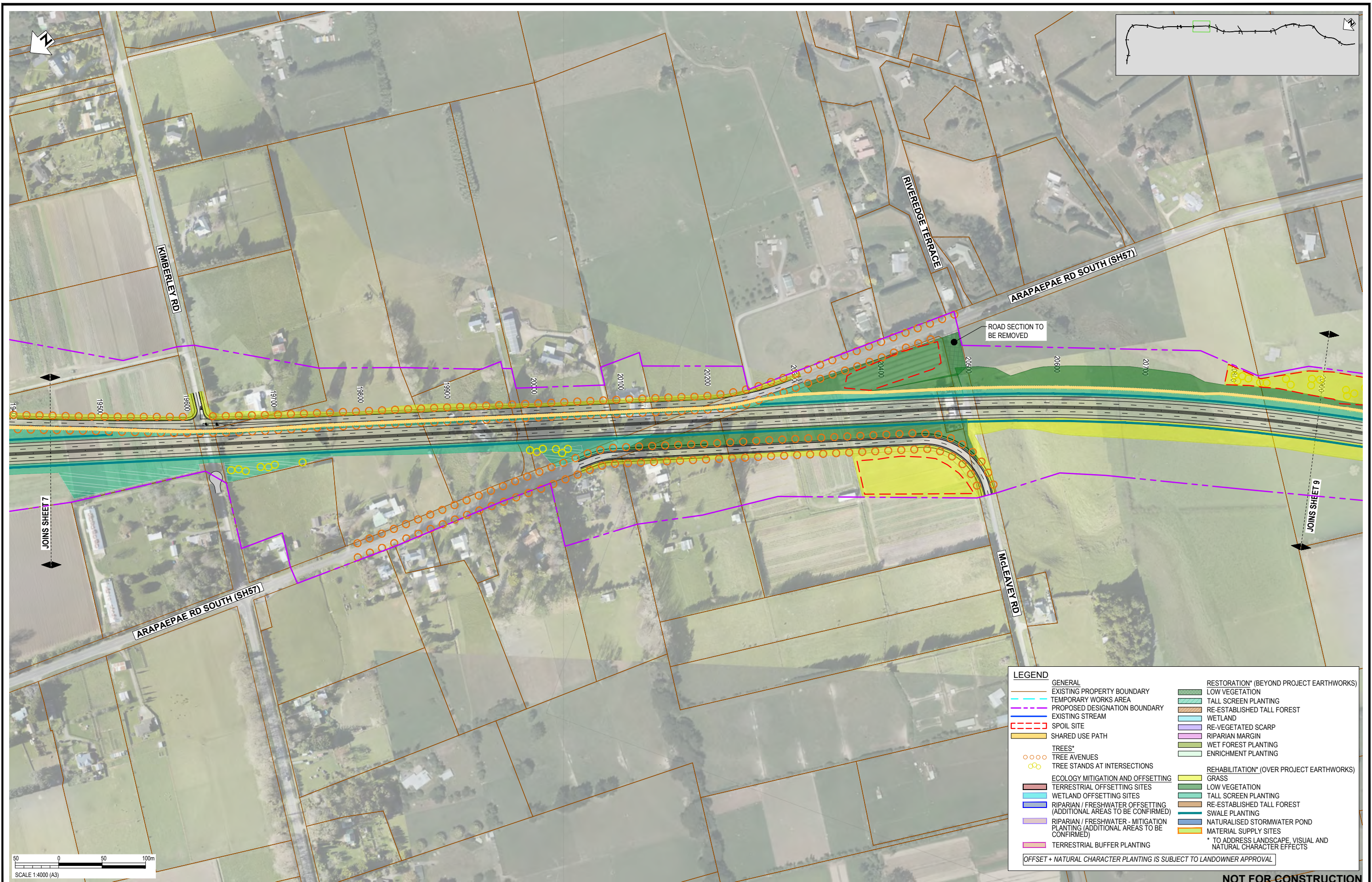
SURVEYED	DESIGNED	DRAWN	CAD REVIEW	DESIGN CHECK	DESIGN REVIEW	APPROVED
	Sophie Fisher	Sophie Fisher	Steve Sutton	Lisa Rammer	Gavin Lister	Jamie Povall

Client:

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OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: INDICATIVE TYPOLOGY
SHEET 7

Status Stamp	FOR CONSENT
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Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C1006
Rev.	D



LEGEND	
	GENERAL EXISTING PROPERTY BOUNDARY
	TEMPORARY WORKS AREA
	PROPOSED DESIGNATION BOUNDARY
	EXISTING STREAM
	SPOIL SITE
	SHARED USE PATH
	TREES* TREE AVENUES
	TREE STANDS AT INTERSECTIONS
	ECOLOGY MITIGATION AND OFFSETTING TERRESTRIAL OFFSETTING SITES
	WETLAND OFFSETTING SITES
	RIPARIAN / FRESHWATER OFFSETTING (ADDITIONAL AREAS TO BE CONFIRMED)
	RIPARIAN / FRESHWATER - MITIGATION PLANTING (ADDITIONAL AREAS TO BE CONFIRMED)
	TERRESTRIAL BUFFER PLANTING
	RESTORATION* (BEYOND PROJECT EARTHWORKS) LOW VEGETATION
	TALL SCREEN PLANTING
	RE-ESTABLISHED TALL FOREST WETLAND
	RE-VEGETATED SCARP
	RIPARIAN MARGIN
	WET FOREST PLANTING
	ENRICHMENT PLANTING
	REHABILITATION* (OVER PROJECT EARTHWORKS) GRASS
	LOW VEGETATION
	TALL SCREEN PLANTING
	RE-ESTABLISHED TALL FOREST
	SWALE PLANTING
	NATURALISED STORMWATER POND
	MATERIAL SUPPLY SITES
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A	ISSUED FOR CONSENT - DRAFT	SS	GL	JP	20.04.22

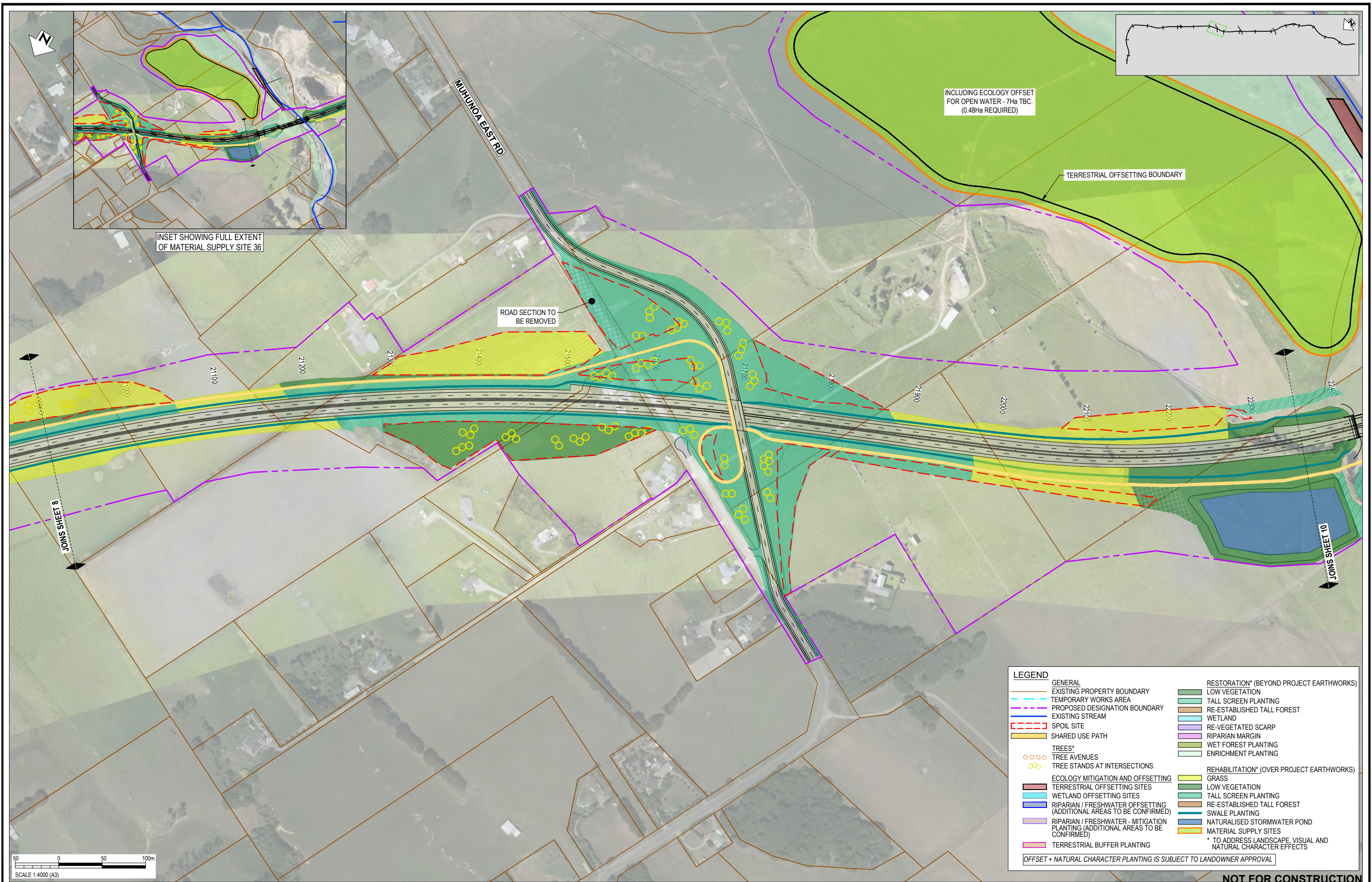
STAGE	NAME	DATE
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APPROVED	Jamie Povall	10.10.22
PROF REGISTRATION:		

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PLANTING CONCEPT PLAN: INDICATIVE TYPOLOGY
SHEET 8

Status Stamp	FOR CONSENT
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Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C1007
Rev.	D



LEGEND	
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— EXISTING PROPERTY BOUNDARY	— LOW VEGETATION
— TEMPORARY WORKS AREA	— TALL SCREEN PLANTING
— PROPOSED DESIGNATION BOUNDARY	— RE-ESTABLISHED TALL FOREST
— EXISTING STREAM	— WETLAND
— SPOIL SITE	— RE-VEGETATED SCARP
— SHARED USE PATH	— RIPARIAN MARGIN
TREES*	— WET FOREST PLANTING
○ TREE AVENUES	— ENRICHMENT PLANTING
○ TREE STANDS AT INTERSECTIONS	
ECOLOGY MITIGATION AND OFFSETTING	REHABILITATION* (OVER PROJECT EARTHWORKS)
— TERRESTRIAL OFFSETTING SITES	— GRASS
— WETLAND OFFSETTING SITES	— LOW VEGETATION
— RIPARIAN / FRESHWATER OFFSETTING (ADDITIONAL AREAS TO BE CONFIRMED)	— TALL SCREEN PLANTING
— RIPARIAN / FRESHWATER - MITIGATION PLANTING (ADDITIONAL AREAS TO BE CONFIRMED)	— RE-ESTABLISHED TALL FOREST
— TERRESTRIAL BUFFER PLANTING	— SWALE PLANTING
	— NATURALISED STORMWATER POND
	— MATERIAL SUPPLY SITES
	* TO ADDRESS LANDSCAPE, VISUAL AND NATURAL CHARACTER EFFECTS
— OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL	

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C	21.09.22	MH	JP	JP	QUEEN STREET AND ACCOMMODATION WORKS ADDED. LEGEND UPDATED
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A	20.04.22	SS	GL	JP	ISSUED FOR CONSENT - DRAFT

DATE	BY	DESCRIPTION
13.04.22	Sophie Fisher	DESIGNED
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19.04.22	Steve Sutton	CAD REVIEW
19.04.22	Lisa Rammer	DESIGN CHECK
19.04.22	Gavin Lister	DESIGN REVIEW
10.10.22	Jamie Povall	APPROVED

Client:

WAKA KOTAHI
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PLANTING CONCEPT PLAN: INDICATIVE TYPOLOGY
SHEET 9

Status Stamp

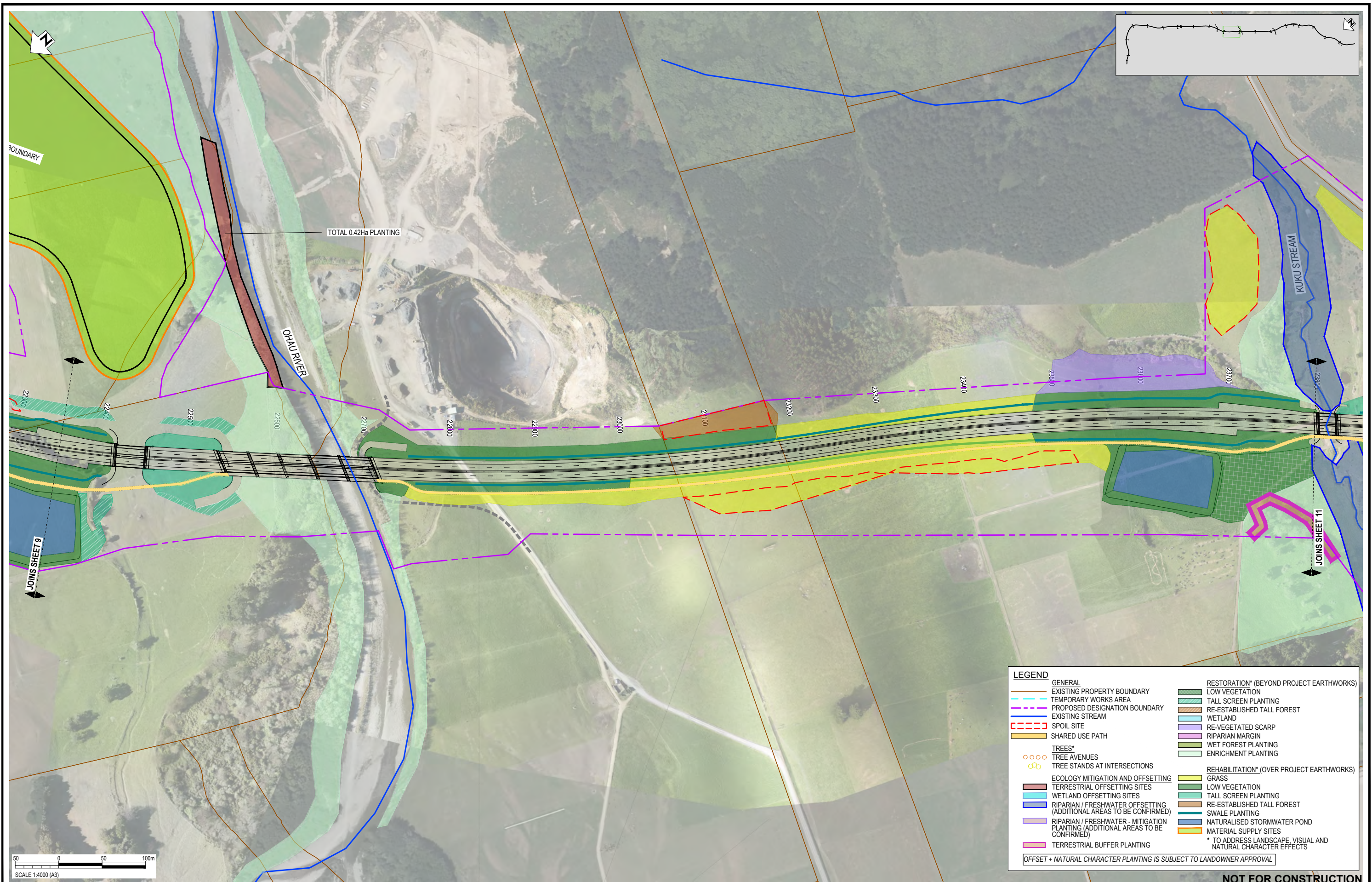
FOR CONSENT

Date Stamp: **10.10.2022**

Scale: 1 : 4000 (A3)

Drawing No: 310203848-01-700-C1008

Rev: **D**



LEGEND	
GENERAL	RESTORATION* (BEYOND PROJECT EARTHWORKS)
— EXISTING PROPERTY BOUNDARY	LOW VEGETATION
— TEMPORARY WORKS AREA	TALL SCREEN PLANTING
— PROPOSED DESIGNATION BOUNDARY	RE-ESTABLISHED TALL FOREST
— EXISTING STREAM	WETLAND
— SPOIL SITE	RE-VEGETATED SCARP
— SHARED USE PATH	RIPARIAN MARGIN
TREES*	WET FOREST PLANTING
○ TREE AVENUES	ENRICHMENT PLANTING
○ TREE STANDS AT INTERSECTIONS	
ECOLOGY MITIGATION AND OFFSETTING	REHABILITATION* (OVER PROJECT EARTHWORKS)
— TERRESTRIAL OFFSETTING SITES	GRASS
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— RIPARIAN / FRESHWATER OFFSETTING (ADDITIONAL AREAS TO BE CONFIRMED)	TALL SCREEN PLANTING
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— TERRESTRIAL BUFFER PLANTING	SWALE PLANTING
	NATURALISED STORMWATER POND
	MATERIAL SUPPLY SITES
	* TO ADDRESS LANDSCAPE, VISUAL AND NATURAL CHARACTER EFFECTS
OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL	

REV	DESCRIPTION	DATE	DRN	CHK	APP
D	VARIOUS UPDATES - ISSUED FOR RMA CONSENT	10.10.22	MH	JP	JP
C	QUEEN STREET AND ACCOMMODATION WORKS ADDED. LEGEND UPDATED	21.09.22	MH	JP	JP
B	ISSUED FOR RMA CONSENT	19.08.22	SS	JP	JP
A	ISSUED FOR CONSENT - DRAFT	20.04.22	SS	GL	JP

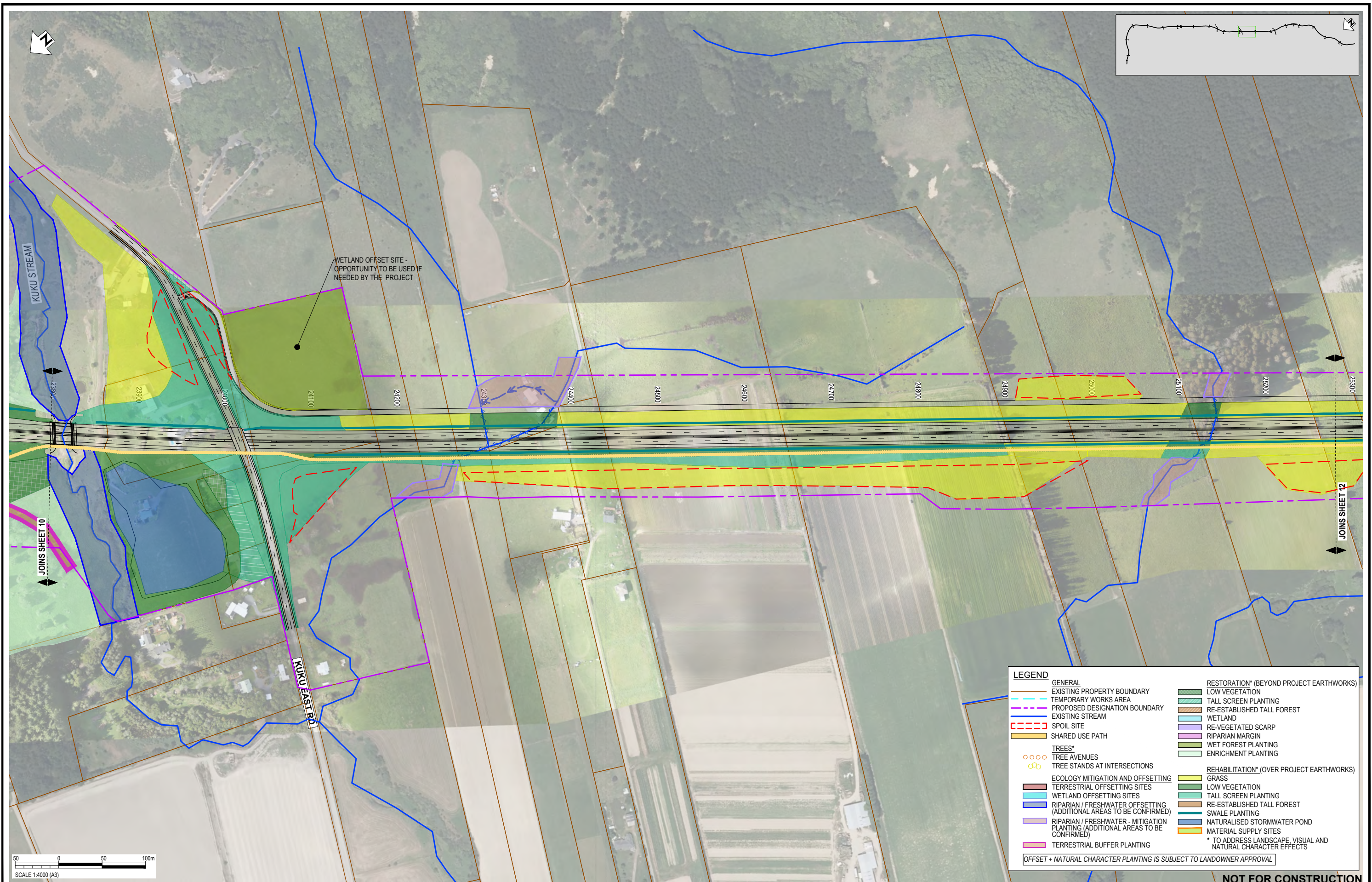
STAGE	NAME	DATE
SURVEYED		
DESIGNED	Sophie Fisher	13.04.22
DRAWN	Sophie Fisher	13.04.22
CAD REVIEW	Steve Sutton	19.04.22
DESIGN CHECK	Lisa Rammer	19.04.22
DESIGN REVIEW	Gavin Lister	19.04.22
APPROVED	Jamie Povall	10.10.22
PROF REGISTRATION:		

Client:




WAKA KOTAHI
 OTAKI TO NORTH OF LEVIN PROJECT
 PLANTING CONCEPT PLAN: INDICATIVE TYPOLOGY
 SHEET 10

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C1009
Rev.	D



LEGEND	
GENERAL	RESTORATION* (BEYOND PROJECT EARTHWORKS)
EXISTING PROPERTY BOUNDARY	LOW VEGETATION
TEMPORARY WORKS AREA	TALL SCREEN PLANTING
PROPOSED DESIGNATION BOUNDARY	RE-ESTABLISHED TALL FOREST
EXISTING STREAM	WETLAND
SPOIL SITE	RE-VEGETATED SCARP
SHARED USE PATH	RIPARIAN MARGIN
TREES*	WET FOREST PLANTING
TREE AVENUES	ENRICHMENT PLANTING
TREE STANDS AT INTERSECTIONS	REHABILITATION* (OVER PROJECT EARTHWORKS)
ECOLOGY MITIGATION AND OFFSETTING	GRASS
TERRESTRIAL OFFSETTING SITES	LOW VEGETATION
WETLAND OFFSETTING SITES	TALL SCREEN PLANTING
RIPARIAN / FRESHWATER OFFSETTING (ADDITIONAL AREAS TO BE CONFIRMED)	RE-ESTABLISHED TALL FOREST
RIPARIAN / FRESHWATER - MITIGATION PLANTING (ADDITIONAL AREAS TO BE CONFIRMED)	SWALE PLANTING
TERRESTRIAL BUFFER PLANTING	NATURALISED STORMWATER POND
	MATERIAL SUPPLY SITES
	* TO ADDRESS LANDSCAPE, VISUAL AND NATURAL CHARACTER EFFECTS
OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL	

REV	DESCRIPTION	DATE	DRN	CHK	APP
D	VARIOUS UPDATES - ISSUED FOR RMA CONSENT	10.10.22	MH	JP	JP
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A	ISSUED FOR CONSENT - DRAFT	20.04.22	SS	GL	JP

STATUS	NAME	DATE
SURVEYED		
DESIGNED	Sophie Fisher	13.04.22
DRAWN	Sophie Fisher	13.04.22
CAD REVIEW	Steve Sutton	19.04.22
DESIGN CHECK	Lisa Rammer	19.04.22
DESIGN REVIEW	Gavin Lister	19.04.22
APPROVED	Jamie Povall	10.10.22

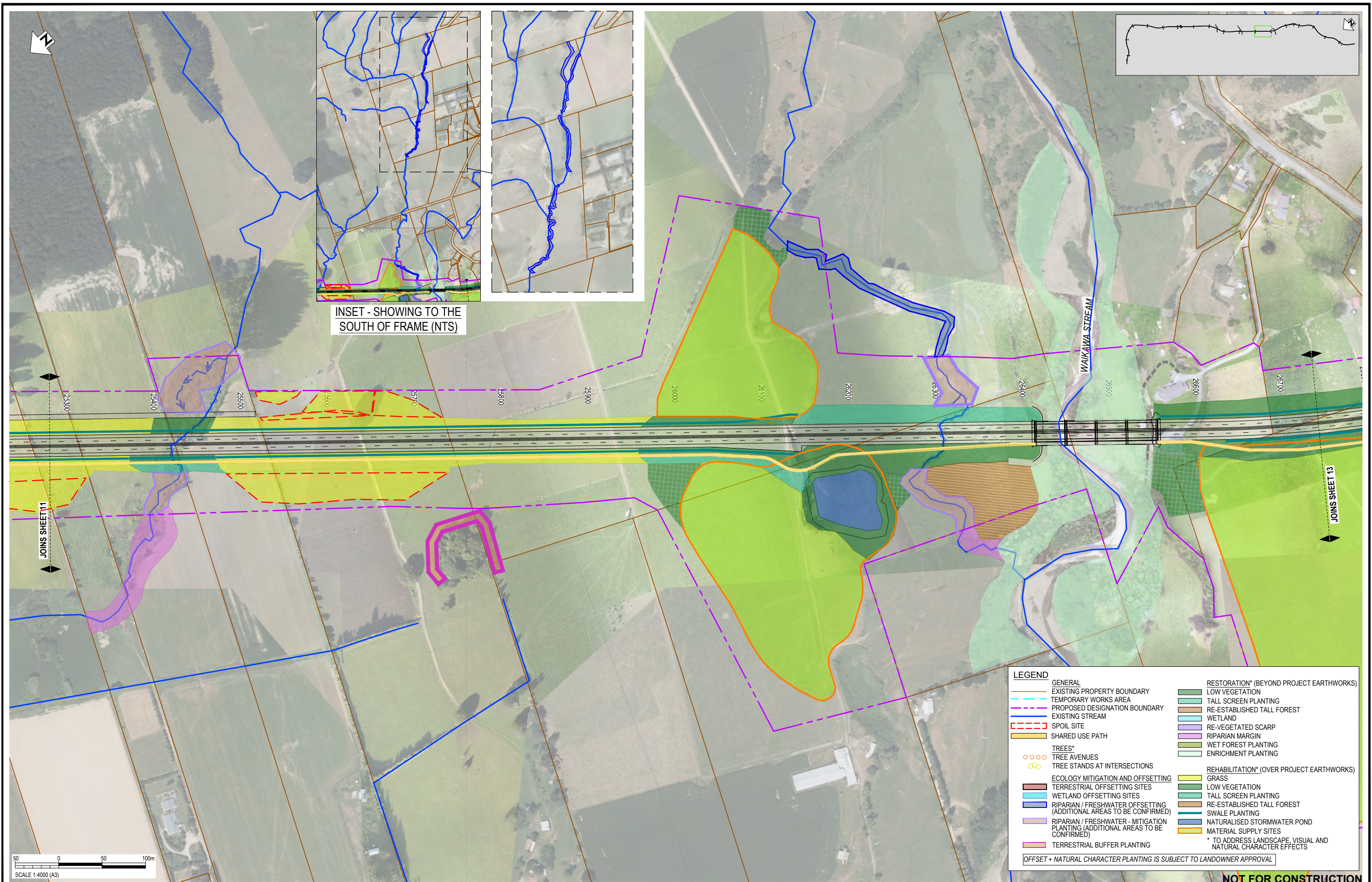
Client:




WAKA KOTAHI
OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: INDICATIVE TYPOLOGY
SHEET 11

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C1010
Rev.	D



INSET - SHOWING TO THE SOUTH OF FRAME (NTS)

LEGEND	
GENERAL	RESTORATION* (BEYOND PROJECT EARTHWORKS)
— EXISTING PROPERTY BOUNDARY	LOW VEGETATION
— TEMPORARY WORKS AREA	TALL SCREEN PLANTING
— PROPOSED DESIGNATION BOUNDARY	RE-ESTABLISHED TALL FOREST
— EXISTING STREAM	WETLAND
— SPOIL SITE	RE-VEGETATED SCARP
— SHARED USE PATH	RIPARIAN MARGIN
TREES*	WET FOREST PLANTING
○ ○ ○ ○ TREE AVENUES	ENRICHMENT PLANTING
○ ○ ○ ○ TREE STANDS AT INTERSECTIONS	
ECOLOGY MITIGATION AND OFFSETTING	REHABILITATION* (OVER PROJECT EARTHWORKS)
— TERRESTRIAL OFFSETTING SITES	GRASS
— WETLAND OFFSETTING SITES	LOW VEGETATION
— RIPARIAN / FRESHWATER OFFSETTING (ADDITIONAL AREAS TO BE CONFIRMED)	TALL SCREEN PLANTING
— RIPARIAN / FRESHWATER - MITIGATION PLANTING (ADDITIONAL AREAS TO BE CONFIRMED)	RE-ESTABLISHED TALL FOREST
— TERRESTRIAL BUFFER PLANTING	SWALE PLANTING
	NATURALISED STORMWATER POND
	MATERIAL SUPPLY SITES
	* TO ADDRESS LANDSCAPE, VISUAL AND NATURAL CHARACTER EFFECTS
OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL	

SCALE 1:4000 (A3)

NOT FOR CONSTRUCTION

REV	DESCRIPTION	DATE	DRN	CHK	APP
D	VARIOUS UPDATES - ISSUED FOR RMA CONSENT	10.10.22	MH	JP	JP
C	QUEEN STREET AND ACCOMMODATION WORKS ADDED. LEGEND UPDATED	21.09.22	MH	JP	JP
B	ISSUED FOR RMA CONSENT	19.08.22	SS	JP	JP
A	ISSUED FOR CONSENT - DRAFT	20.04.22	SS	GL	JP

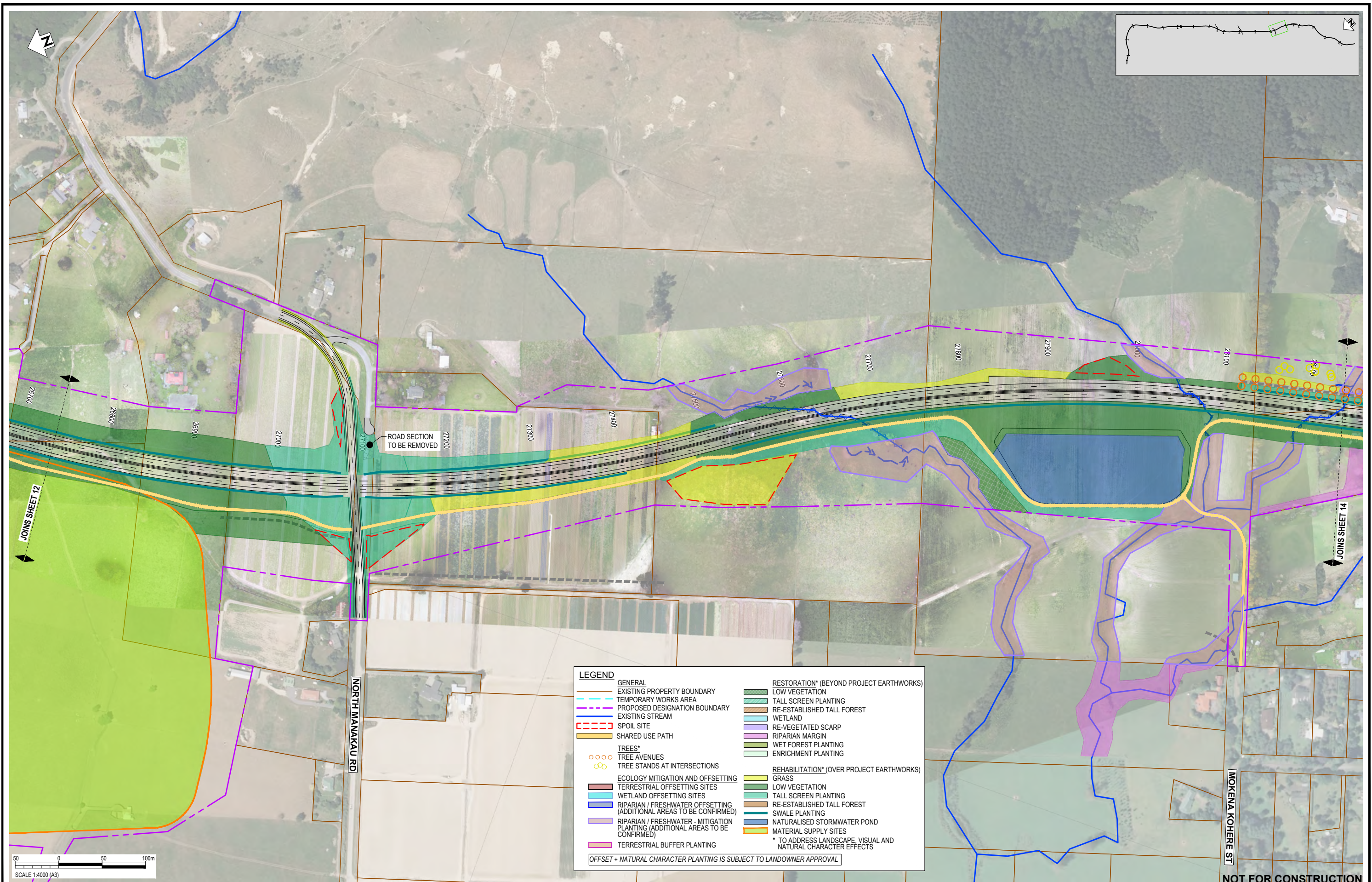
STATUS	NAME	DATE
SURVEYED		
DESIGNED	Sophie Fisher	13.04.22
DRAWN	Sophie Fisher	13.04.22
CAD REVIEW	Steve Sutton	19.04.22
DESIGN CHECK	Lisa Rammer	19.04.22
DESIGN REVIEW	Gavin Lister	19.04.22
APPROVED	Jamie Povall	10.10.22

Client:

WAKA KOTAHI
OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: INDICATIVE TYPOLOGY
SHEET 12

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C1011
Rev.	D



LEGEND	
GENERAL	RESTORATION* (BEYOND PROJECT EARTHWORKS)
EXISTING PROPERTY BOUNDARY	LOW VEGETATION
TEMPORARY WORKS AREA	TALL SCREEN PLANTING
PROPOSED DESIGNATION BOUNDARY	RE-ESTABLISHED TALL FOREST
EXISTING STREAM	WETLAND
SPOIL SITE	RE-VEGETATED SCARP
SHARED USE PATH	RIPARIAN MARGIN
TREES*	WET FOREST PLANTING
TREE AVENUES	ENRICHMENT PLANTING
TREE STANDS AT INTERSECTIONS	REHABILITATION* (OVER PROJECT EARTHWORKS)
ECOLOGY MITIGATION AND OFFSETTING	GRASS
TERRESTRIAL OFFSETTING SITES	LOW VEGETATION
WETLAND OFFSETTING SITES	TALL SCREEN PLANTING
RIPARIAN / FRESHWATER OFFSETTING (ADDITIONAL AREAS TO BE CONFIRMED)	RE-ESTABLISHED TALL FOREST
RIPARIAN / FRESHWATER - MITIGATION PLANTING (ADDITIONAL AREAS TO BE CONFIRMED)	SWALE PLANTING
TERRESTRIAL BUFFER PLANTING	NATURALISED STORMWATER POND
	MATERIAL SUPPLY SITES
	* TO ADDRESS LANDSCAPE, VISUAL AND NATURAL CHARACTER EFFECTS
OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL	

REV	DESCRIPTION	DATE	DRN	CHK	APP
D	VARIOUS UPDATES - ISSUED FOR RMA CONSENT	10.10.22	MH	JP	JP
C	QUEEN STREET AND ACCOMMODATION WORKS ADDED. LEGEND UPDATED	21.09.22	MH	JP	JP
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A	ISSUED FOR CONSENT - DRAFT	20.04.22	SS	GL	JP

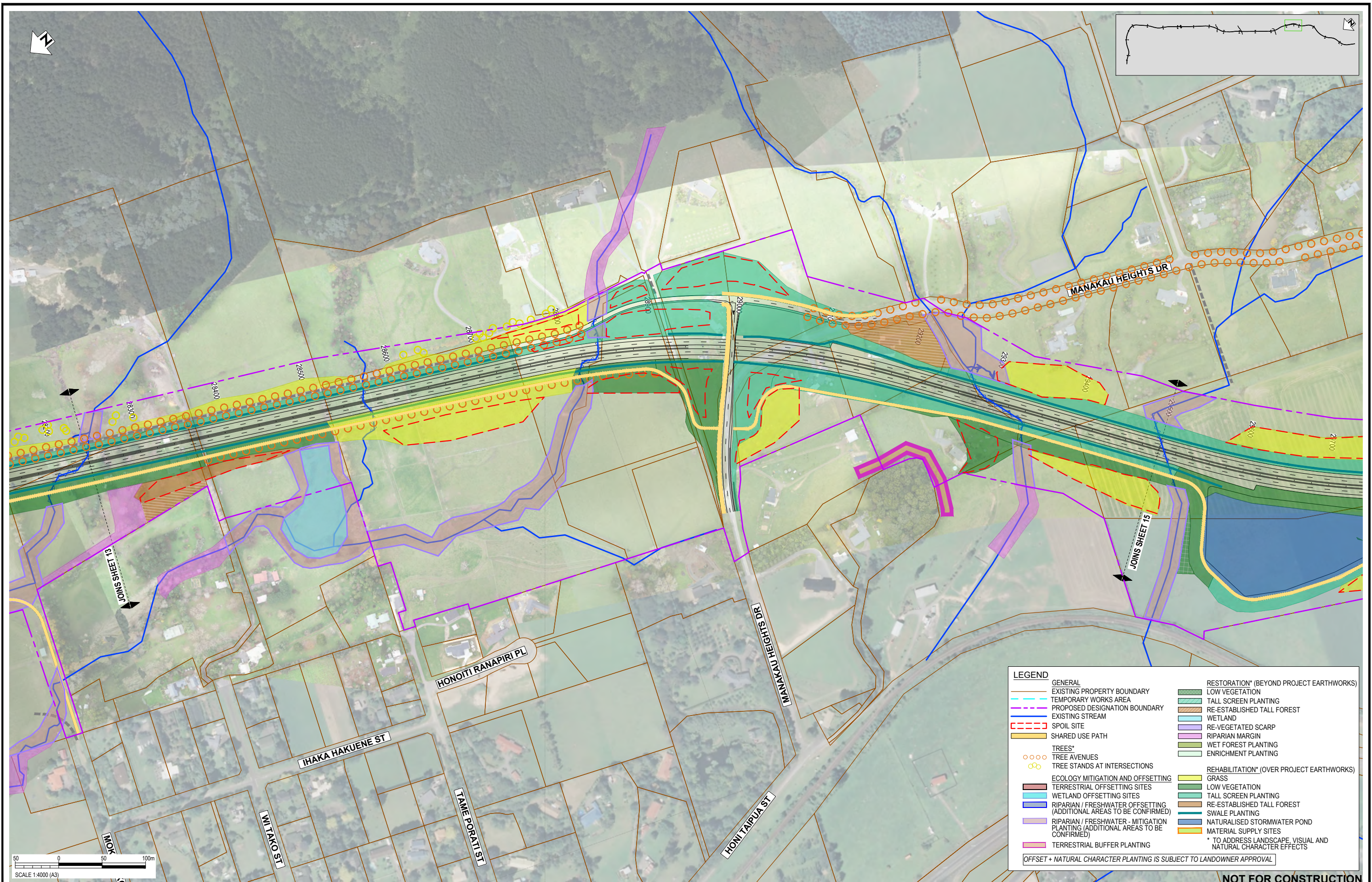
DATE	BY	DESCRIPTION
13.04.22	Sophie Fisher	DESIGNED
13.04.22	Sophie Fisher	DRAWN
19.04.22	Steve Sutton	CAD REVIEW
19.04.22	Lisa Rammer	DESIGN CHECK
19.04.22	Gavin Lister	DESIGN REVIEW
10.10.22	Jamie Povall	APPROVED

Client:




WAKA KOTAHI
 OTAKI TO NORTH OF LEVIN PROJECT
 PLANTING CONCEPT PLAN: INDICATIVE TYPOLOGY
 SHEET 13

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C1012
Rev.	D



LEGEND	
GENERAL	RESTORATION* (BEYOND PROJECT EARTHWORKS)
— EXISTING PROPERTY BOUNDARY	— LOW VEGETATION
— TEMPORARY WORKS AREA	— TALL SCREEN PLANTING
— PROPOSED DESIGNATION BOUNDARY	— RE-ESTABLISHED TALL FOREST
— EXISTING STREAM	— WETLAND
— SPOIL SITE	— RE-VEGETATED SCARP
— SHARED USE PATH	— RIPARIAN MARGIN
TREES*	— WET FOREST PLANTING
○ TREE AVENUES	— ENRICHMENT PLANTING
○ TREE STANDS AT INTERSECTIONS	REHABILITATION* (OVER PROJECT EARTHWORKS)
ECOLOGY MITIGATION AND OFFSETTING	— GRASS
— TERRESTRIAL OFFSETTING SITES	— LOW VEGETATION
— WETLAND OFFSETTING SITES	— TALL SCREEN PLANTING
— RIPARIAN / FRESHWATER OFFSETTING (ADDITIONAL AREAS TO BE CONFIRMED)	— RE-ESTABLISHED TALL FOREST
— RIPARIAN / FRESHWATER - MITIGATION PLANTING (ADDITIONAL AREAS TO BE CONFIRMED)	— SWALE PLANTING
— TERRESTRIAL BUFFER PLANTING	— NATURALISED STORMWATER POND
	— MATERIAL SUPPLY SITES
	* TO ADDRESS LANDSCAPE, VISUAL AND NATURAL CHARACTER EFFECTS
— OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL	

REV	DESCRIPTION	DRN	CHK	APP	DATE
D	VARIOUS UPDATES - ISSUED FOR RMA CONSENT	MH	JP	JP	10.10.22
C	QUEEN STREET AND ACCOMMODATION WORKS ADDED. LEGEND UPDATED	MH	JP	JP	21.09.22
B	ISSUED FOR RMA CONSENT	SS	JP	JP	19.08.22
A	ISSUED FOR CONSENT - DRAFT	SS	GL	JP	20.04.22

DATE	BY	DESCRIPTION
13.04.22	Sophie Fisher	DESIGNED
13.04.22	Sophie Fisher	DRAWN
19.04.22	Steve Sutton	CAD REVIEW
19.04.22	Lisa Rimmer	DESIGN CHECK
19.04.22	Gavin Lister	DESIGN REVIEW
10.10.22	Jamie Povall	APPROVED

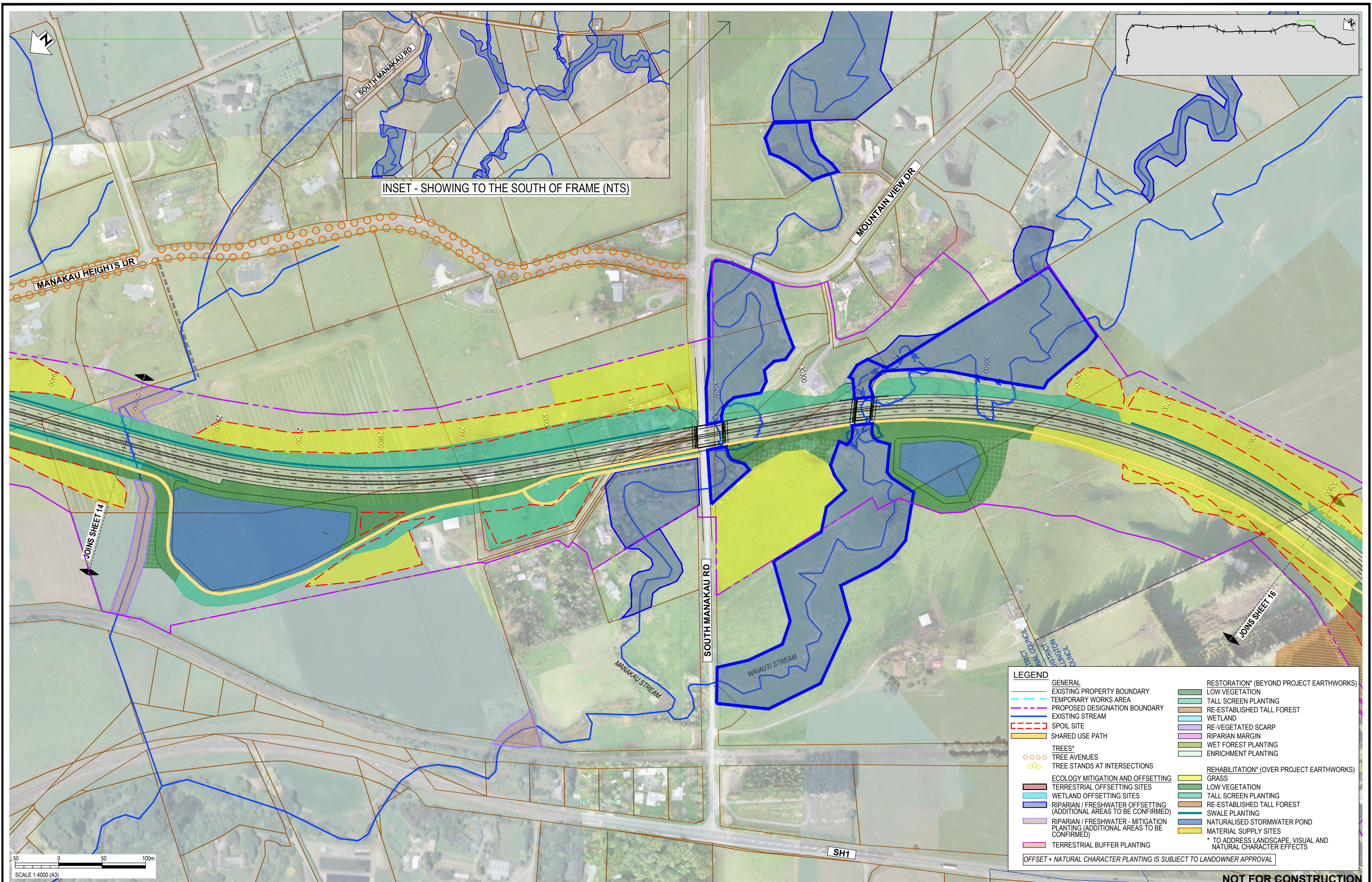
Client: **WAKA KOTAHI NZ TRANSPORT AGENCY**

Stantec

WAKA KOTAHI
 OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: INDICATIVE TYPOLOGY
 SHEET 14

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C1013
Rev.	D



LEGEND	
	GENERAL EXISTING PROPERTY BOUNDARY
	TEMPORARY WORKS AREA
	PROPOSED DESIGNATION BOUNDARY
	EXISTING STREAM
	SPOIL SITE
	SHARED USE PATH
	TREES* TREE AVENUES
	TREE STANDS AT INTERSECTIONS
	ECOLOGY MITIGATION AND OFFSETTING TERRESTRIAL OFFSETTING SITES
	WETLAND OFFSETTING SITES
	RIPARIAN / FRESHWATER OFFSETTING (ADDITIONAL AREAS TO BE CONFIRMED)
	RIPARIAN / FRESHWATER - MITIGATION PLANTING (ADDITIONAL AREAS TO BE CONFIRMED)
	TERRESTRIAL BUFFER PLANTING
	RESTORATION* (BEYOND PROJECT EARTHWORKS) LOW VEGETATION
	TALL SCREEN PLANTING
	RE-ESTABLISHED TALL FOREST
	WETLAND
	RE-VEGETATED SCARP
	RIPARIAN MARGIN
	WET FOREST PLANTING
	ENRICHMENT PLANTING
	REHABILITATION* (OVER PROJECT EARTHWORKS) GRASS
	LOW VEGETATION
	TALL SCREEN PLANTING
	RE-ESTABLISHED TALL FOREST
	SWALE PLANTING
	NATURALISED STORMWATER POND
	MATERIAL SUPPLY SITES
* TO ADDRESS LANDSCAPE, VISUAL AND NATURAL CHARACTER EFFECTS	
OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL	

REV	DESCRIPTION	DATE	DRN	CHK	APP
D	VARIOUS UPDATES - ISSUED FOR RMA CONSENT	10.10.22	MH	JP	JP
C	QUEEN STREET AND ACCOMMODATION WORKS ADDED. LEGEND UPDATED	21.09.22	MH	JP	JP
B	ISSUED FOR RMA CONSENT	19.08.22	SS	JP	JP
A	ISSUED FOR CONSENT - DRAFT	20.04.22	SS	GL	JP

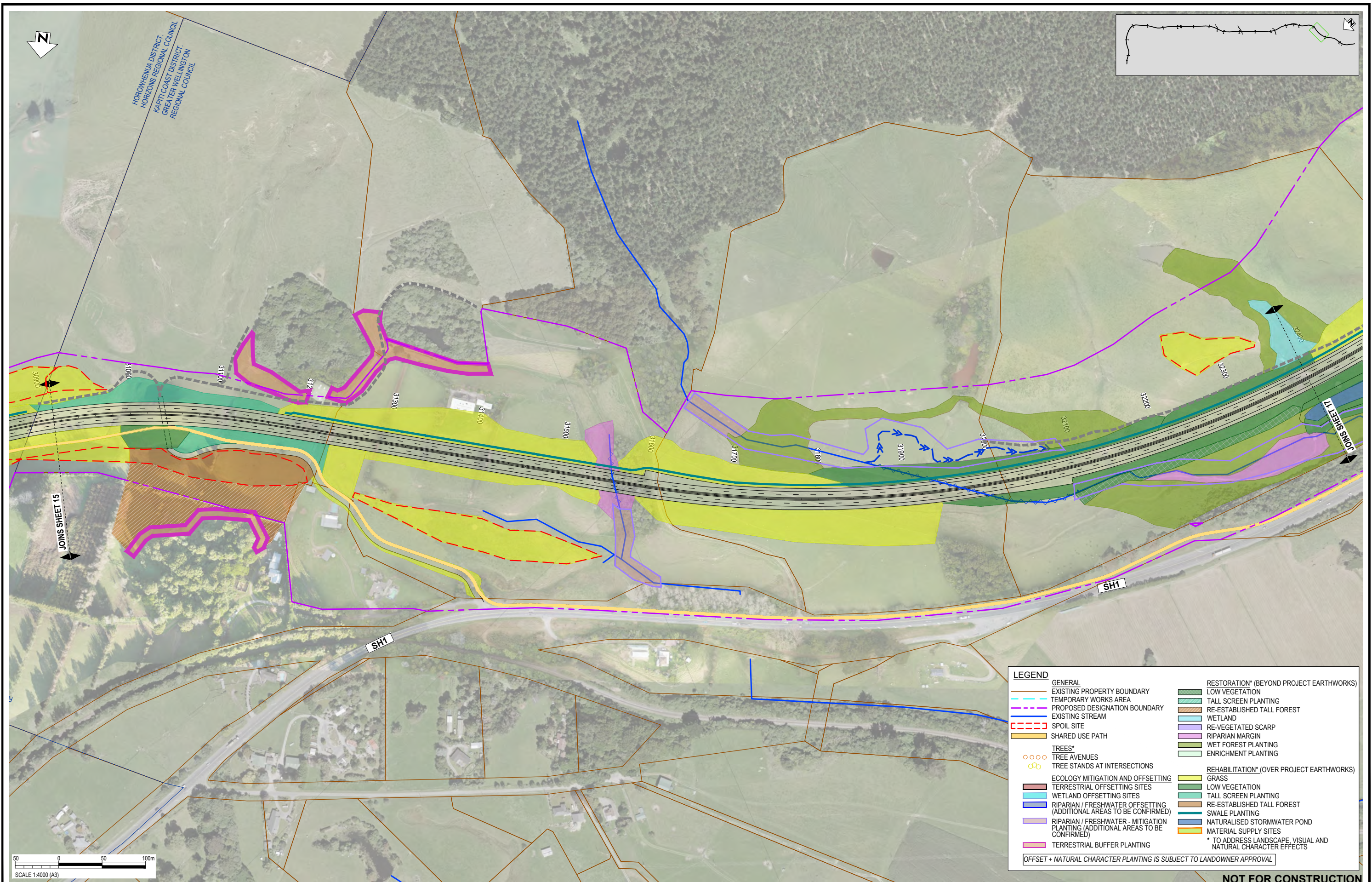
DATE	BY	DESCRIPTION
13.04.22	Sophie Fisher	DESIGNED
13.04.22	Sophie Fisher	DRAWN
19.04.22	Steve Sutton	CAD REVIEW
19.04.22	Lisa Rammer	DESIGN CHECK
19.04.22	Gavin Lister	DESIGN REVIEW
10.10.22	Jamie Povall	APPROVED

Client:

WAKA KOTAHI
OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: INDICATIVE TYPOLOGY
SHEET 15

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C1014
Rev.	D



REV	DESCRIPTION	DATE	DRN	CHK	APP
D	VARIOUS UPDATES - ISSUED FOR RMA CONSENT	10.10.22	MH	JP	JP
C	QUEEN STREET AND ACCOMMODATION WORKS ADDED. LEGEND UPDATED	21.09.22	MH	JP	JP
B	ISSUED FOR RMA CONSENT	19.08.22	SS	JP	JP
A	ISSUED FOR CONSENT - DRAFT	20.04.22	SS	GL	JP

DATE	BY	DESCRIPTION
13.04.22	Sophie Fisher	DESIGNED
13.04.22	Sophie Fisher	DRAWN
19.04.22	Steve Sutton	CAD REVIEW
19.04.22	Lisa Rammer	DESIGN CHECK
19.04.22	Gavin Lister	DESIGN REVIEW
10.10.22	Jamie Povall	APPROVED

Client:




WAKA KOTAHI
OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: INDICATIVE TYPOLOGY
SHEET 16

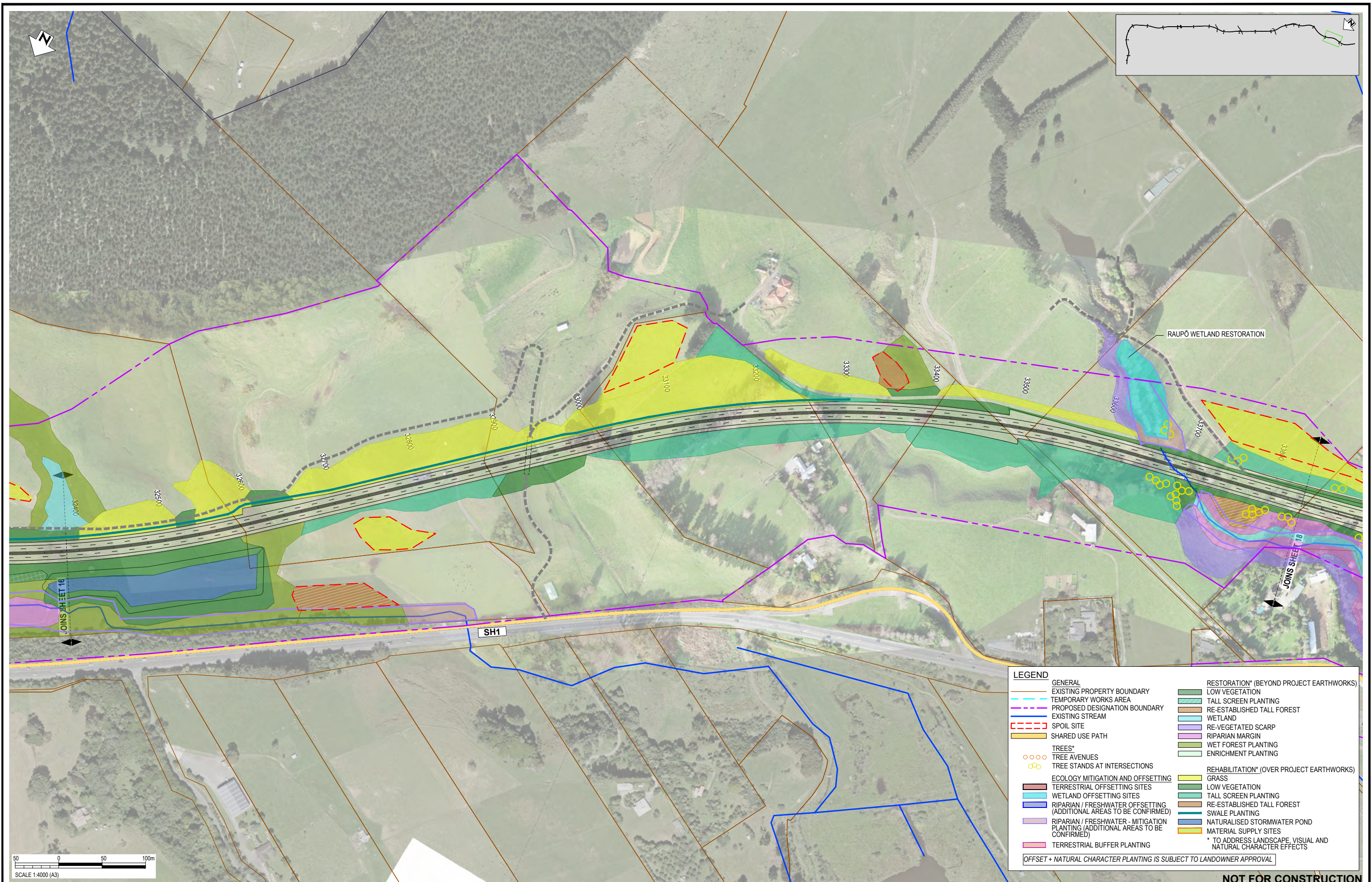
Status Stamp: **FOR CONSENT**

Date Stamp: **10.10.2022**

Scale: 1 : 4000 (A3)

Drawing No: **310203848-01-700-C1015**

Rev: **D**



LEGEND	
	GENERAL EXISTING PROPERTY BOUNDARY
	TEMPORARY WORKS AREA
	PROPOSED DESIGNATION BOUNDARY
	EXISTING STREAM
	SPOIL SITE
	SHARED USE PATH
	TREES*
	TREE AVENUES
	TREE STANDS AT INTERSECTIONS
	ECOLOGY MITIGATION AND OFFSETTING TERRESTRIAL OFFSETTING SITES
	WETLAND OFFSETTING SITES
	RIPARIAN / FRESHWATER OFFSETTING (ADDITIONAL AREAS TO BE CONFIRMED)
	RIPARIAN / FRESHWATER - MITIGATION PLANTING (ADDITIONAL AREAS TO BE CONFIRMED)
	TERRESTRIAL BUFFER PLANTING
	RESTORATION* (BEYOND PROJECT EARTHWORKS) LOW VEGETATION
	TALL SCREEN PLANTING
	RE-ESTABLISHED TALL FOREST
	WETLAND
	RE-VEGETATED SCARP
	RIPARIAN MARGIN
	WET FOREST PLANTING
	ENRICHMENT PLANTING
	REHABILITATION* (OVER PROJECT EARTHWORKS) GRASS
	LOW VEGETATION
	TALL SCREEN PLANTING
	RE-ESTABLISHED TALL FOREST
	SWALE PLANTING
	NATURALISED STORMWATER POND
	MATERIAL SUPPLY SITES
* TO ADDRESS LANDSCAPE, VISUAL AND NATURAL CHARACTER EFFECTS	
OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL	

REV	DESCRIPTION	DRN	CHK	APP	DATE
D	VARIOUS UPDATES - ISSUED FOR RMA CONSENT	MH	JP	JP	10.10.22
C	QUEEN STREET AND ACCOMMODATION WORKS ADDED. LEGEND UPDATED	MH	JP	JP	21.09.22
B	ISSUED FOR RMA CONSENT	SS	JP	JP	19.08.22
A	ISSUED FOR CONSENT - DRAFT	SS	GL	JP	20.04.22

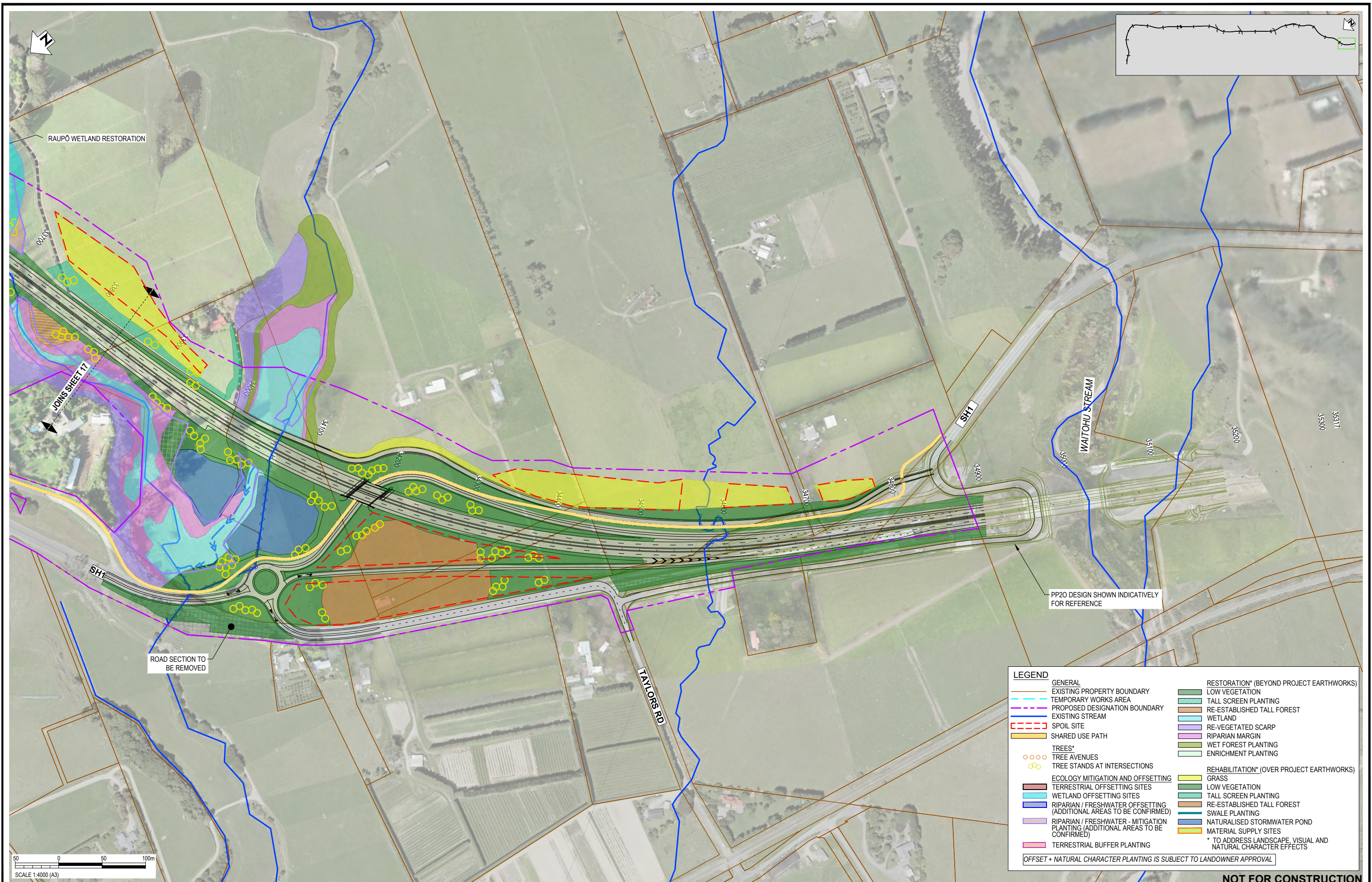
STATUS	NAME	DATE
SURVEYED		
DESIGNED	Sophie Fisher	13.04.22
DRAWN	Sophie Fisher	13.04.22
CAD REVIEW	Steve Sutton	19.04.22
DESIGN CHECK	Lisa Rammer	19.04.22
DESIGN REVIEW	Gavin Lister	19.04.22
APPROVED	Jamie Povall	10.10.22
PROF REGISTRATION:		

Client:

WAKA KOTAHI
OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: INDICATIVE TYPOLOGY
SHEET 17

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C1016
Rev.	D



LEGEND	
GENERAL	RESTORATION* (BEYOND PROJECT EARTHWORKS)
EXISTING PROPERTY BOUNDARY	LOW VEGETATION
TEMPORARY WORKS AREA	TALL SCREEN PLANTING
PROPOSED DESIGNATION BOUNDARY	RE-ESTABLISHED TALL FOREST
EXISTING STREAM	WETLAND
SPOIL SITE	RE-VEGETATED SCARP
SHARED USE PATH	RIPARIAN MARGIN
TREES*	WET FOREST PLANTING
TREE AVENUES	ENRICHMENT PLANTING
TREE STANDS AT INTERSECTIONS	REHABILITATION* (OVER PROJECT EARTHWORKS)
ECOLOGY MITIGATION AND OFFSETTING	GRASS
TERRESTRIAL OFFSETTING SITES	LOW VEGETATION
WETLAND OFFSETTING SITES	TALL SCREEN PLANTING
RIPARIAN / FRESHWATER OFFSETTING (ADDITIONAL AREAS TO BE CONFIRMED)	RE-ESTABLISHED TALL FOREST
RIPARIAN / FRESHWATER - MITIGATION PLANTING (ADDITIONAL AREAS TO BE CONFIRMED)	SWALE PLANTING
TERRESTRIAL BUFFER PLANTING	NATURALISED STORMWATER POND
	MATERIAL SUPPLY SITES
	* TO ADDRESS LANDSCAPE, VISUAL AND NATURAL CHARACTER EFFECTS
OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL	

NOT FOR CONSTRUCTION

REV	DESCRIPTION	DATE	DRN	CHK	APP
D	VARIOUS UPDATES - ISSUED FOR RMA CONSENT	10.10.22	MH	JP	JP
C	QUEEN STREET AND ACCOMMODATION WORKS ADDED. LEGEND UPDATED	21.09.22	MH	JP	JP
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A	ISSUED FOR CONSENT - DRAFT	20.04.22	SS	GL	JP

STATUS	NAME	DATE
SURVEYED		
DESIGNED	Sophie Fisher	13.04.22
DRAWN	Sophie Fisher	13.04.22
CAD REVIEW	Steve Sutton	19.04.22
DESIGN CHECK	Lisa Rimmer	19.04.22
DESIGN REVIEW	Gavin Lister	19.04.22
APPROVED	Jamie Povall	10.10.22
PROF REGISTRATION:		

Client:




WAKA KOTAHI
OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: INDICATIVE TYPOLOGY
SHEET 18

Status Stamp	
FOR CONSENT	
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C1017
Rev.	D



WETLAND HYDROLOGY TO BE RESTORED
(NATURAL REGENERATION APPROACH).
9ha TO BE RESTORED

PAIAKA ROAD

INSET - SHOWING TO THE NORTH WEST OF KOPUTAROA RD (NTS)

LEGEND

ECOLOGICAL MITIGATION AND OFFSETTING SITES - 63ha	
[Red Box]	TERRESTRIAL OFFSETTING SITES
[Cyan Box]	WETLAND OFFSETTING SITES
[Pink Box]	TERRESTRIAL BUFFER PLANTING
[Blue Box]	RIPARIAN / FRESHWATER OFFSETTING SITES
[Purple Box]	RIPARIAN / FRESHWATER - MITIGATION PLANTING
LANDSCAPE AND VISUAL PLANTING - 146ha	
[Green Box]	REHABILITATION PLANTING (WITHIN FOOTPRINT) - 105ha
[Light Blue Box]	STORMWATER WETLAND PLANTING - 19ha
[Dark Green Box]	RESTORATION PLANTING (OUTSIDE FOOTPRINT) - 22ha
[Yellow Box]	GRASS REHABILITATION - 57ha
[Light Green Box]	NATURAL CHARACTER PLANTING - 40.6ha
[Orange Box]	MATERIAL SUPPLY SITES PLANTING - 38ha
[Orange Circles]	TREES - No. 1782 (LARGER GRADES, 2-4m AT PLANTING)
[Blue Line]	INDICATIVE SWALE

OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL



REV	ISSUED FOR RMA CONSENT	MH	JP	JP	10.10.22	APPROVED
REV		DRN	CHK	APP	DATE	PROF REGISTRATION:
A	ISSUED FOR RMA CONSENT	MH	JP	JP	10.10.22	APPROVED
	REVISIONS	DRN	CHK	APP	DATE	PROF REGISTRATION:

DESIGNED	Sophie Fisher	13.04.22
DRAWN	Sophie Fisher	13.04.22
CAD REVIEW	Matt Hopkins	10.10.22
DESIGN CHECK	Lisa Rammer	10.10.22
DESIGN REVIEW	Gavin Lister	10.10.22
APPROVED	Jamie Povall	10.10.222

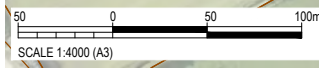
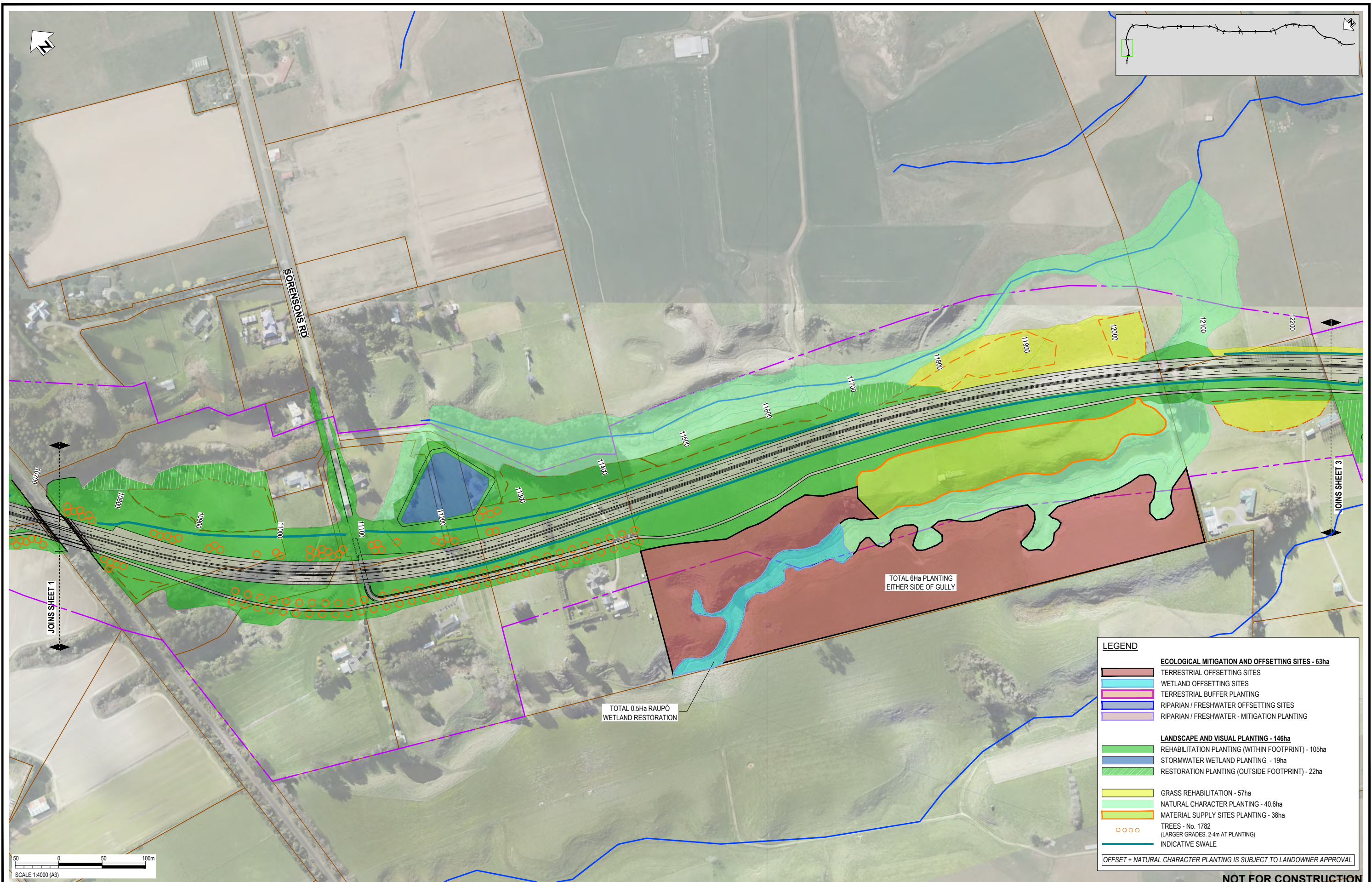
Client:

WAKA KOTAHI
OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: RMA PURPOSE TYPE
SHEET 1

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C2000
Rev.	A

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LEGEND	
ECOLOGICAL MITIGATION AND OFFSETTING SITES - 63ha	
	TERRESTRIAL OFFSETTING SITES
	WETLAND OFFSETTING SITES
	TERRESTRIAL BUFFER PLANTING
	RIPARIAN / FRESHWATER OFFSETTING SITES
	RIPARIAN / FRESHWATER - MITIGATION PLANTING
LANDSCAPE AND VISUAL PLANTING - 146ha	
	REHABILITATION PLANTING (WITHIN FOOTPRINT) - 105ha
	STORMWATER WETLAND PLANTING - 19ha
	RESTORATION PLANTING (OUTSIDE FOOTPRINT) - 22ha
	GRASS REHABILITATION - 57ha
	NATURAL CHARACTER PLANTING - 40.6ha
	MATERIAL SUPPLY SITES PLANTING - 38ha
	TREES - No. 1782 (LARGER GRADES, 2-4m AT PLANTING)
	INDICATIVE SWALE
OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL	

NOT FOR CONSTRUCTION

REV	ISSUED FOR RMA CONSENT	MH	JP	JP	10.10.22	APPROVED
REV		DRN	CHK	APP	DATE	PROF REGISTRATION:
A	ISSUED FOR RMA CONSENT	MH	JP	JP	10.10.22	APPROVED
	REVISIONS	DRN	CHK	APP	DATE	PROF REGISTRATION:

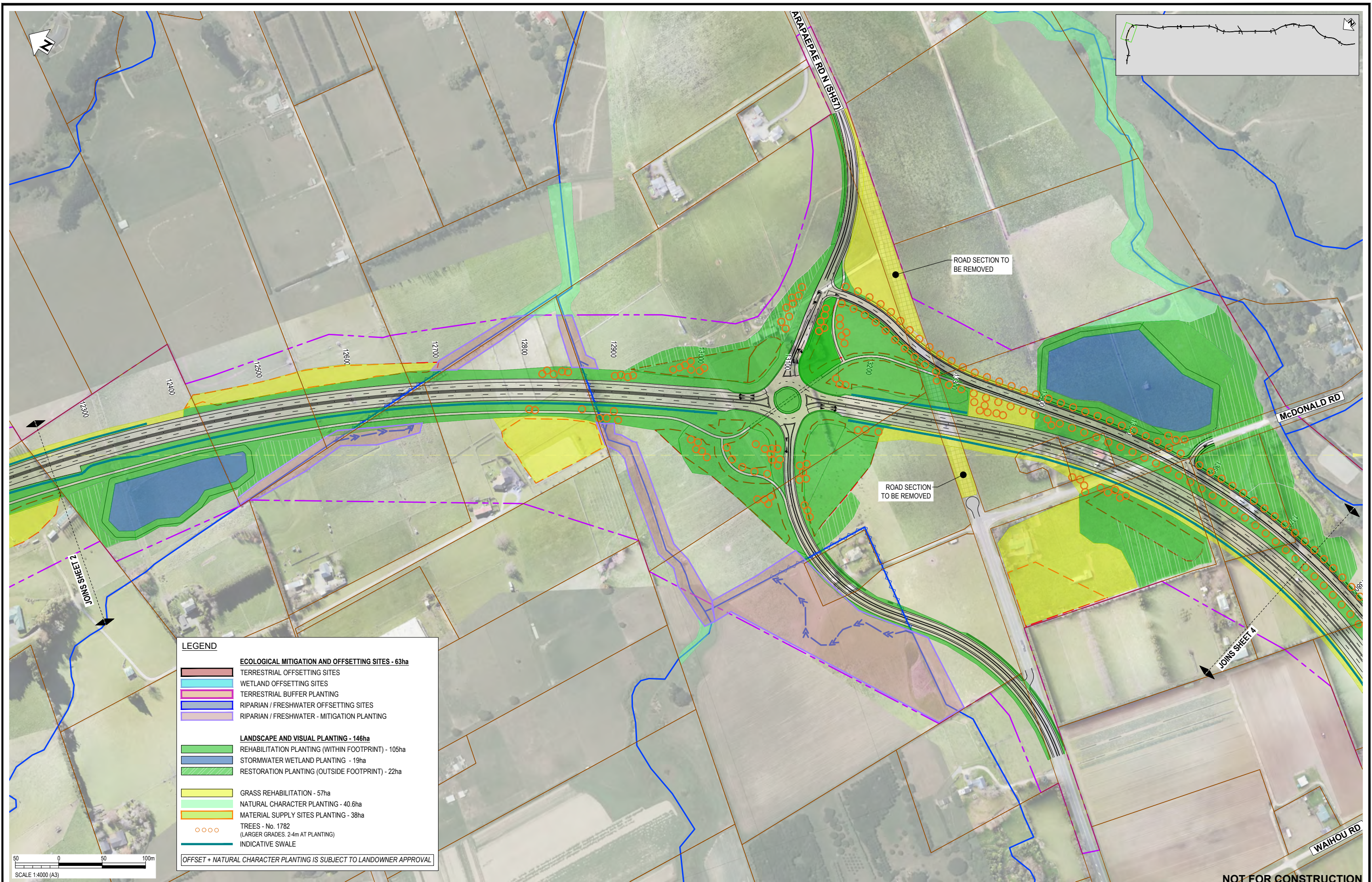
SURVEYED		
DESIGNED	Sophie Fisher	13.04.22
DRAWN	Sophie Fisher	13.04.22
CAD REVIEW	Matt Hopkins	10.10.22
DESIGN CHECK	Lisa Rimmer	10.10.22
DESIGN REVIEW	Gavin Lister	10.10.22
APPROVED	Jamie Povall	10.10.22

Client:

WAKA KOTAHI
OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: RMA PURPOSE TYPE
SHEET 2

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C2001
Rev.	A



LEGEND

ECOLOGICAL MITIGATION AND OFFSETTING SITES - 63ha	
	TERRESTRIAL OFFSETTING SITES
	WETLAND OFFSETTING SITES
	TERRESTRIAL BUFFER PLANTING
	RIPARIAN / FRESHWATER OFFSETTING SITES
	RIPARIAN / FRESHWATER - MITIGATION PLANTING
LANDSCAPE AND VISUAL PLANTING - 146ha	
	REHABILITATION PLANTING (WITHIN FOOTPRINT) - 105ha
	STORMWATER WETLAND PLANTING - 19ha
	RESTORATION PLANTING (OUTSIDE FOOTPRINT) - 22ha
	GRASS REHABILITATION - 57ha
	NATURAL CHARACTER PLANTING - 40.6ha
	MATERIAL SUPPLY SITES PLANTING - 38ha
	TREES - No. 1782 (LARGER GRADES, 2-4m AT PLANTING)
	INDICATIVE SWALE

OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL



REV	ISSUED FOR RMA CONSENT	MH	JP	JP	10.10.22
REV		DRN	CHK	APP	DATE
A	ISSUED FOR RMA CONSENT				10.10.22

SURVEYED		
DESIGNED	Sophie Fisher	13.04.22
DRAWN	Sophie Fisher	13.04.22
CAD REVIEW	Matt Hopkins	10.10.22
DESIGN CHECK	Lisa Rimmer	10.10.22
DESIGN REVIEW	Gavin Lister	10.10.22
APPROVED	Jamie Povall	10.10.22
PROF REGISTRATION:		

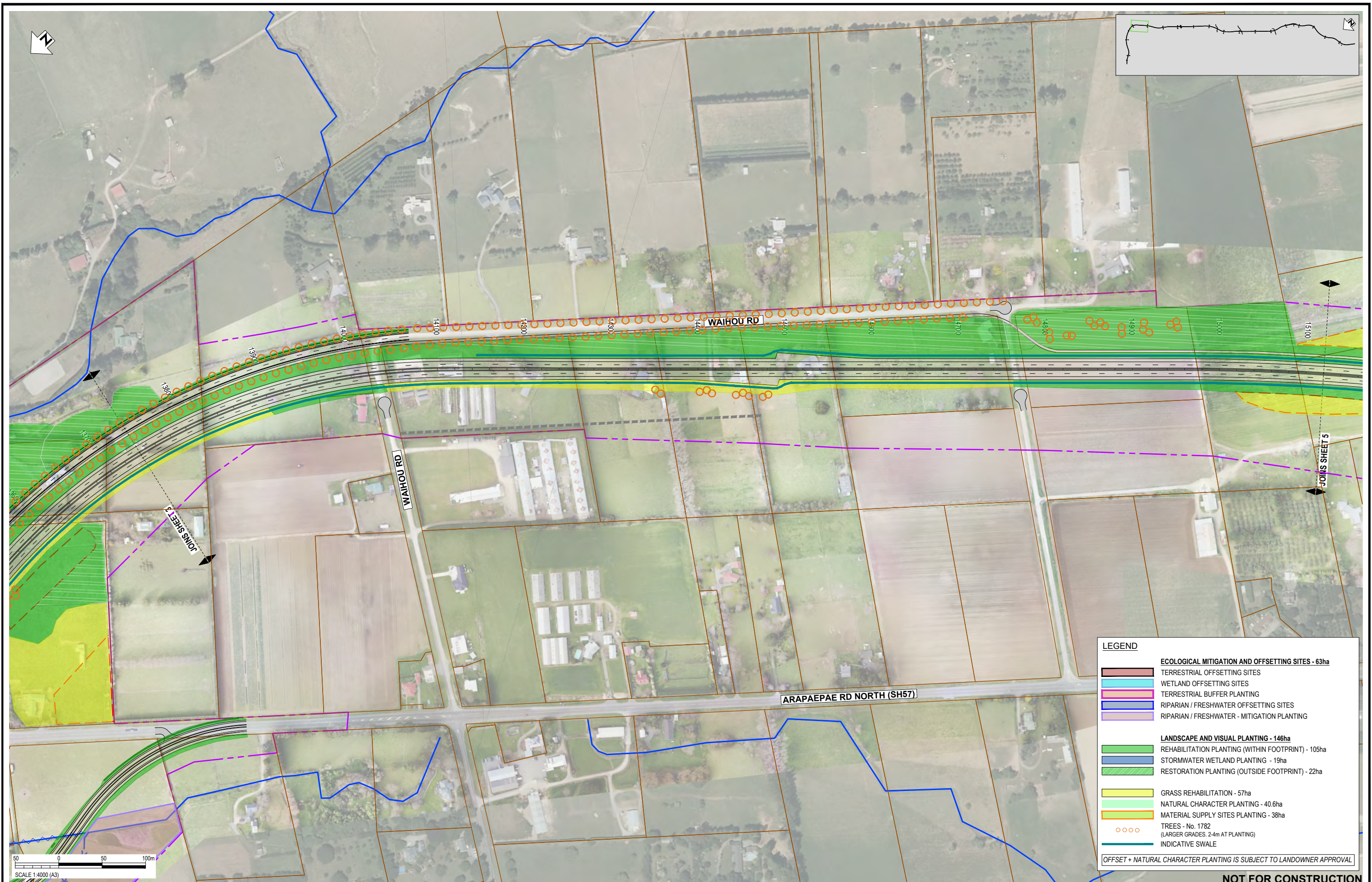
Client:

WAKA KOTAHI
OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: RMA PURPOSE TYPE
SHEET 3

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C2002
Rev.	A

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LEGEND

ECOLOGICAL MITIGATION AND OFFSETTING SITES - 63ha	
[Red Box]	TERRESTRIAL OFFSETTING SITES
[Cyan Box]	WETLAND OFFSETTING SITES
[Pink Box]	TERRESTRIAL BUFFER PLANTING
[Blue Box]	RIPARIAN / FRESHWATER OFFSETTING SITES
[Purple Box]	RIPARIAN / FRESHWATER - MITIGATION PLANTING
LANDSCAPE AND VISUAL PLANTING - 146ha	
[Green Box]	REHABILITATION PLANTING (WITHIN FOOTPRINT) - 105ha
[Blue Box]	STORMWATER WETLAND PLANTING - 19ha
[Light Green Box]	RESTORATION PLANTING (OUTSIDE FOOTPRINT) - 22ha
[Yellow Box]	GRASS REHABILITATION - 57ha
[Light Green Box]	NATURAL CHARACTER PLANTING - 40.6ha
[Orange Box]	MATERIAL SUPPLY SITES PLANTING - 38ha
[Orange Circles]	TREES - No. 1782 (LARGER GRADES, 2-4m AT PLANTING)
[Dashed Line]	INDICATIVE SWALE

OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL

NOT FOR CONSTRUCTION

REV	ISSUED FOR RMA CONSENT	MH	JP	JP	10.10.22	APPROVED
REV	REVISIONS	DRN	CHK	APP	DATE	PROF REGISTRATION:
A	ISSUED FOR RMA CONSENT				10.10.22	

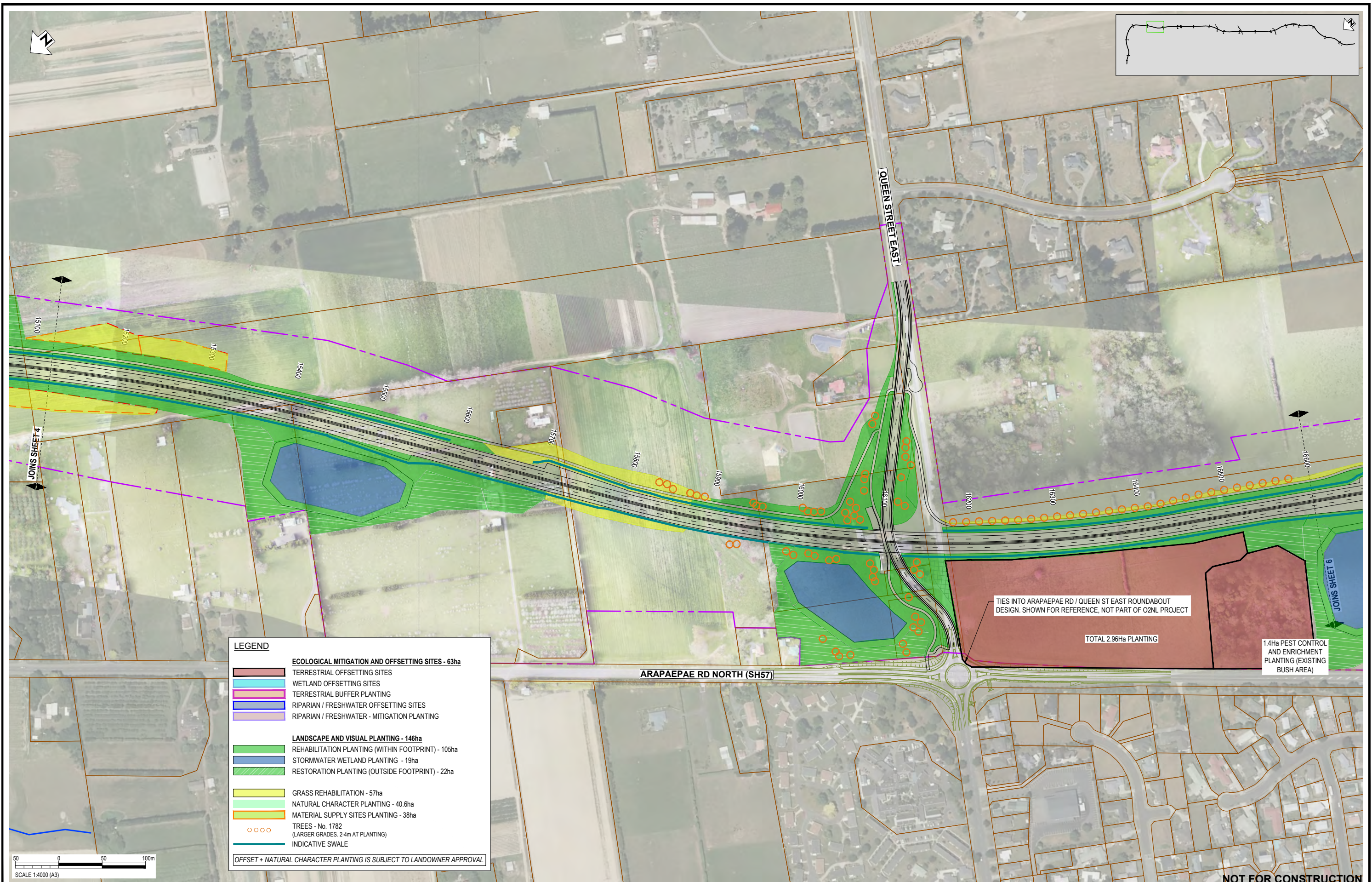
SURVEYED	DESIGNED	DRAWN	CAD REVIEW	DESIGN CHECK	DESIGN REVIEW	APPROVED
	Sophie Fisher	Sophie Fisher	Matt Hopkins	Lisa Rammer	Gavin Lister	Jamie Povall
	13.04.22	13.04.22	10.10.22	10.10.22	10.10.22	10.10.22

Client:

WAKA KOTAHI
OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: RMA PURPOSE TYPE
SHEET 4

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C2003
Rev.	A



LEGEND

ECOLOGICAL MITIGATION AND OFFSETTING SITES - 63ha

- TERRESTRIAL OFFSETTING SITES
- WETLAND OFFSETTING SITES
- TERRESTRIAL BUFFER PLANTING
- RIPARIAN / FRESHWATER OFFSETTING SITES
- RIPARIAN / FRESHWATER - MITIGATION PLANTING

LANDSCAPE AND VISUAL PLANTING - 146ha

- REHABILITATION PLANTING (WITHIN FOOTPRINT) - 105ha
- STORMWATER WETLAND PLANTING - 19ha
- RESTORATION PLANTING (OUTSIDE FOOTPRINT) - 22ha

GRASS REHABILITATION - 57ha

- NATURAL CHARACTER PLANTING - 40.6ha
- MATERIAL SUPPLY SITES PLANTING - 38ha

TREES - No. 1782
(LARGER GRADES. 2.4m AT PLANTING)

INDICATIVE SWALE

OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL



REV	ISSUED FOR RMA CONSENT	MH	JP	JP	10.10.22	DATE
REV		DRN	CHK	APP		
A	ISSUED FOR RMA CONSENT				10.10.22	

SURVEYED	DESIGNED	DRAWN	CAD REVIEW	DESIGN CHECK	DESIGN REVIEW	APPROVED
	Sophie Fisher	Sophie Fisher	Matt Hopkins	Lisa Rammer	Gavin Lister	Jamie Povall

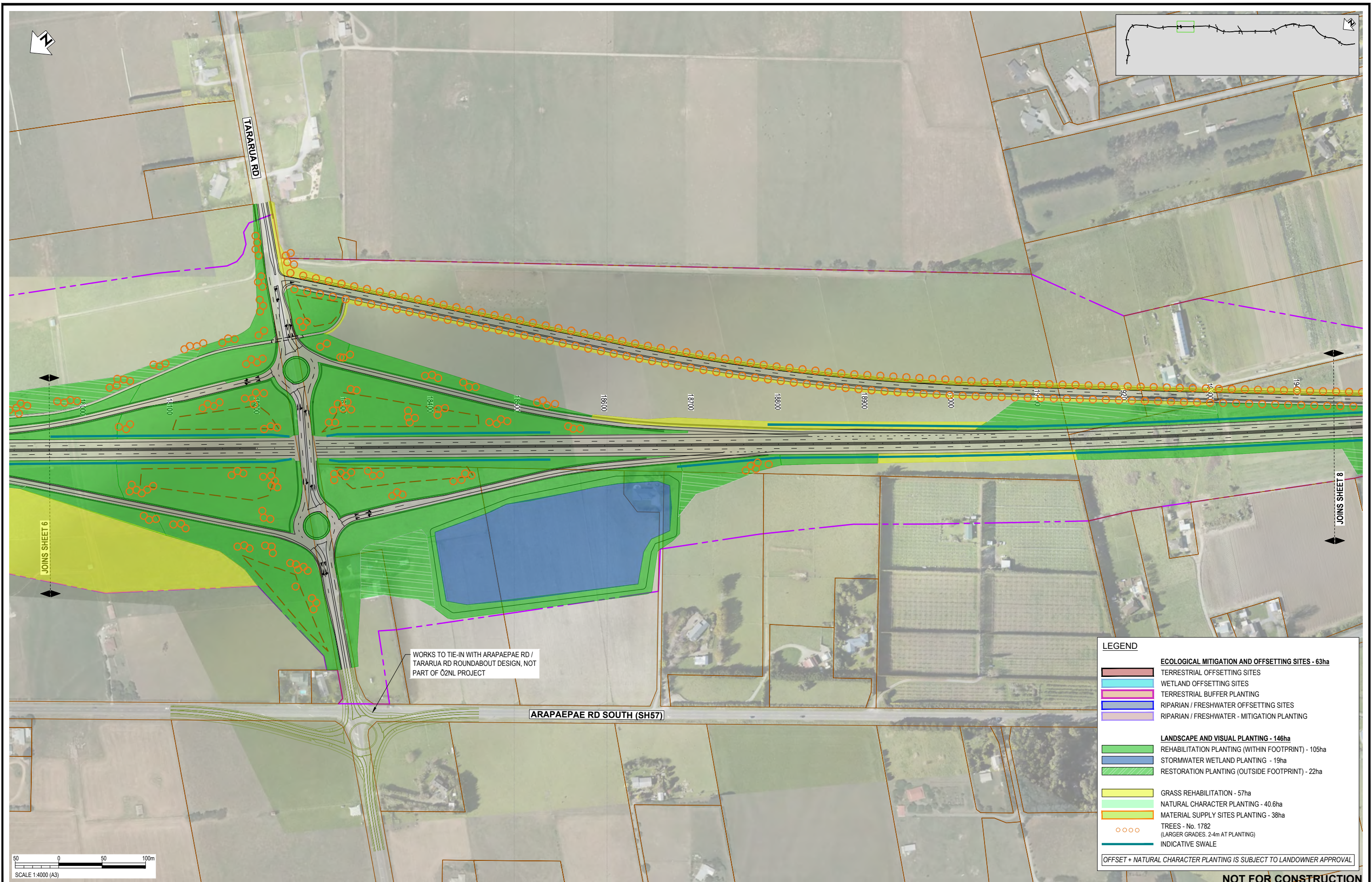
Client:

WAKA KOTAHI
OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: RMA PURPOSE TYPE
SHEET 5

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C2004
Rev.	A

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LEGEND	
ECOLOGICAL MITIGATION AND OFFSETTING SITES - 63ha	
	TERRESTRIAL OFFSETTING SITES
	WETLAND OFFSETTING SITES
	TERRESTRIAL BUFFER PLANTING
	RIPARIAN / FRESHWATER OFFSETTING SITES
	RIPARIAN / FRESHWATER - MITIGATION PLANTING
LANDSCAPE AND VISUAL PLANTING - 146ha	
	REHABILITATION PLANTING (WITHIN FOOTPRINT) - 105ha
	STORMWATER WETLAND PLANTING - 19ha
	RESTORATION PLANTING (OUTSIDE FOOTPRINT) - 22ha
	GRASS REHABILITATION - 57ha
	NATURAL CHARACTER PLANTING - 40.6ha
	MATERIAL SUPPLY SITES PLANTING - 38ha
	TREES - No. 1782 (LARGER GRADES, 2-4m AT PLANTING)
	INDICATIVE SWALE
OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL	

REV	ISSUED FOR RMA CONSENT	MH	JP	JP	10.10.22	APPROVED
REV	REVISIONS	DRN	CHK	APP	DATE	PROF REGISTRATION:
A	ISSUED FOR RMA CONSENT				10.10.22	

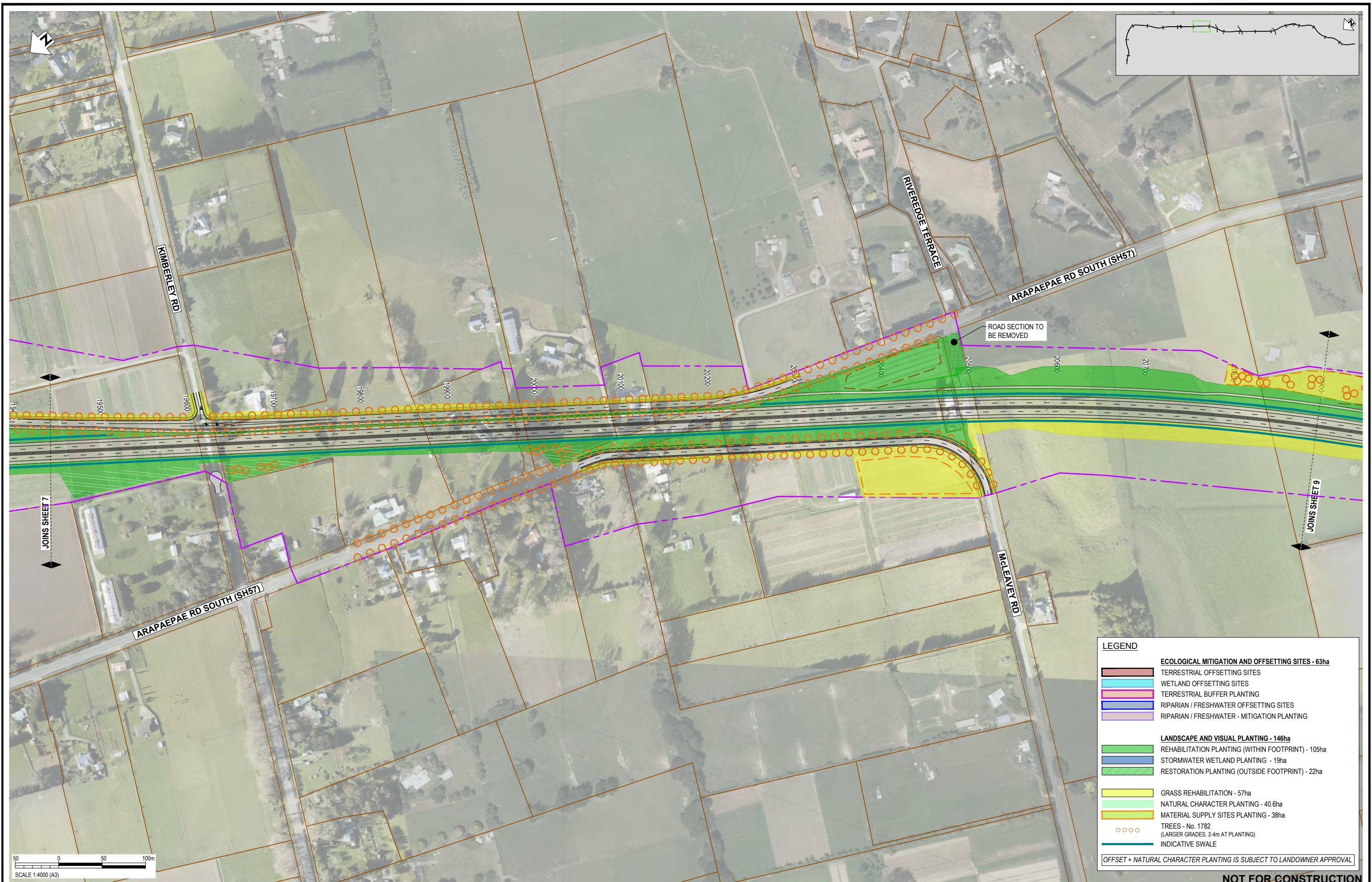
SURVEYED	DESIGNED	DRAWN	CAD REVIEW	DESIGN CHECK	DESIGN REVIEW	APPROVED
	Sophie Fisher	Sophie Fisher	Matt Hopkins	Lisa Rimmer	Gavin Lister	Jamie Povall

Client:

WAKA KOTAHI
OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: RMA PURPOSE TYPE
SHEET 7

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C2006
Rev.	A



LEGEND	
ECOLOGICAL MITIGATION AND OFFSETTING SITES - 63ha	
	TERRESTRIAL OFFSETTING SITES
	WETLAND OFFSETTING SITES
	TERRESTRIAL BUFFER PLANTING
	RIPARIAN / FRESHWATER OFFSETTING SITES
	RIPARIAN / FRESHWATER - MITIGATION PLANTING
LANDSCAPE AND VISUAL PLANTING - 146ha	
	REHABILITATION PLANTING (WITHIN FOOTPRINT) - 105ha
	STORMWATER WETLAND PLANTING - 19ha
	RESTORATION PLANTING (OUTSIDE FOOTPRINT) - 22ha
	GRASS REHABILITATION - 57ha
	NATURAL CHARACTER PLANTING - 40.6ha
	MATERIAL SUPPLY SITES PLANTING - 38ha
	TREES - No. 1782 (LARGER GRADES, 2-4m AT PLANTING)
	INDICATIVE SWALE
OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL	

NOT FOR CONSTRUCTION

REV	ISSUED FOR RMA CONSENT	MH	JP	JP	10.10.22	APPROVED
REV	REVISIONS	DRN	CHK	APP	DATE	PROF REGISTRATION:
A	ISSUED FOR RMA CONSENT				10.10.22	

SURVEYED	DESIGNED	DRAWN	CAD REVIEW	DESIGN CHECK	DESIGN REVIEW	APPROVED
	Sophie Fisher	Sophie Fisher	Matt Hopkins	Lisa Rammer	Gavin Lister	Jamie Povall

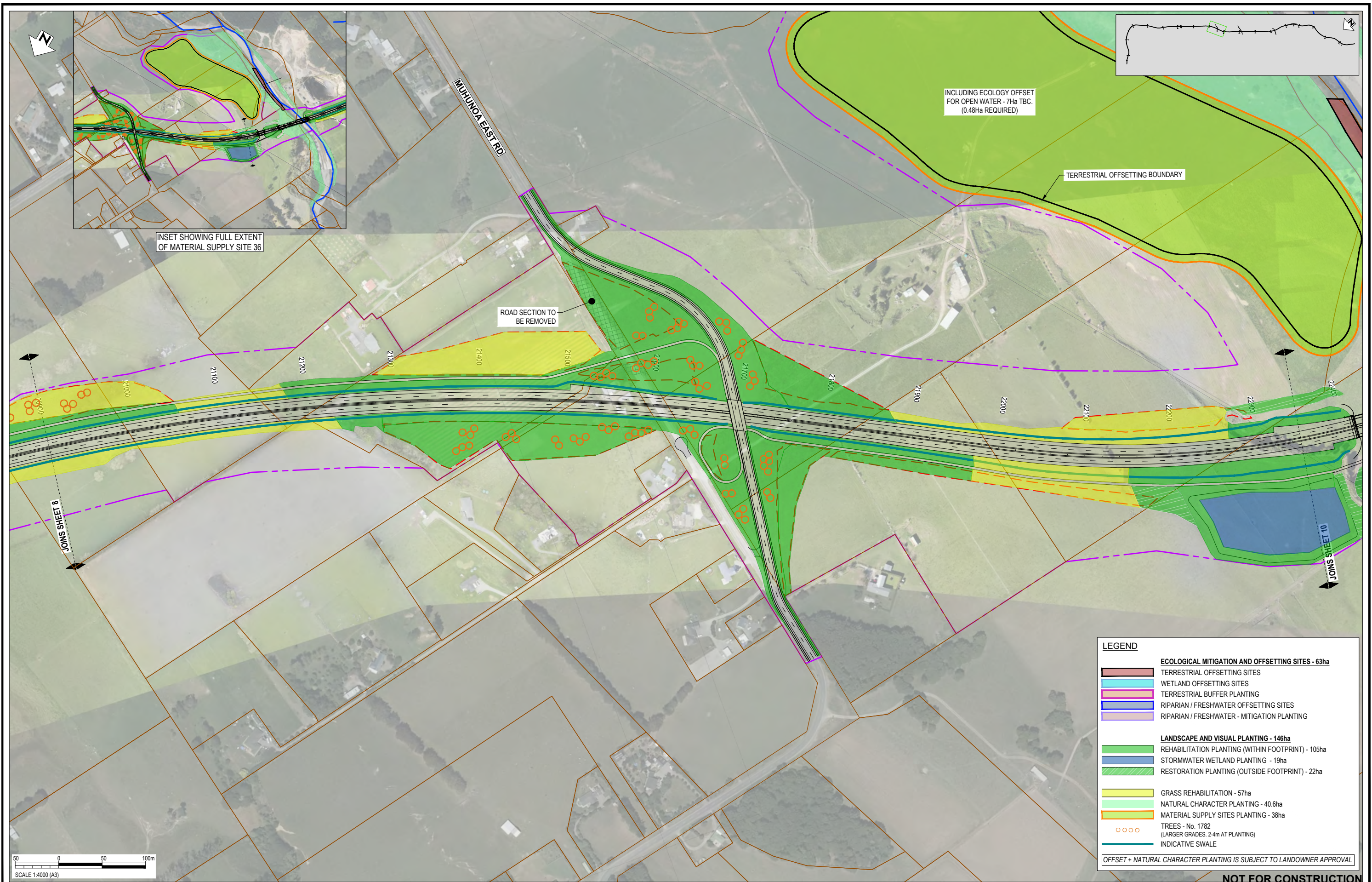
Client:

WAKA KOTAHI
OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: RMA PURPOSE TYPE
SHEET 8

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C2007
Rev.	A

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LEGEND	
ECOLOGICAL MITIGATION AND OFFSETTING SITES - 63ha	
	TERRESTRIAL OFFSETTING SITES
	WETLAND OFFSETTING SITES
	TERRESTRIAL BUFFER PLANTING
	RIPARIAN / FRESHWATER OFFSETTING SITES
	RIPARIAN / FRESHWATER - MITIGATION PLANTING
LANDSCAPE AND VISUAL PLANTING - 146ha	
	REHABILITATION PLANTING (WITHIN FOOTPRINT) - 105ha
	STORMWATER WETLAND PLANTING - 19ha
	RESTORATION PLANTING (OUTSIDE FOOTPRINT) - 22ha
	GRASS REHABILITATION - 57ha
	NATURAL CHARACTER PLANTING - 40.6ha
	MATERIAL SUPPLY SITES PLANTING - 38ha
	TREES - No. 1782 (LARGER GRADES, 2-4m AT PLANTING)
	INDICATIVE SWALE
OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL	

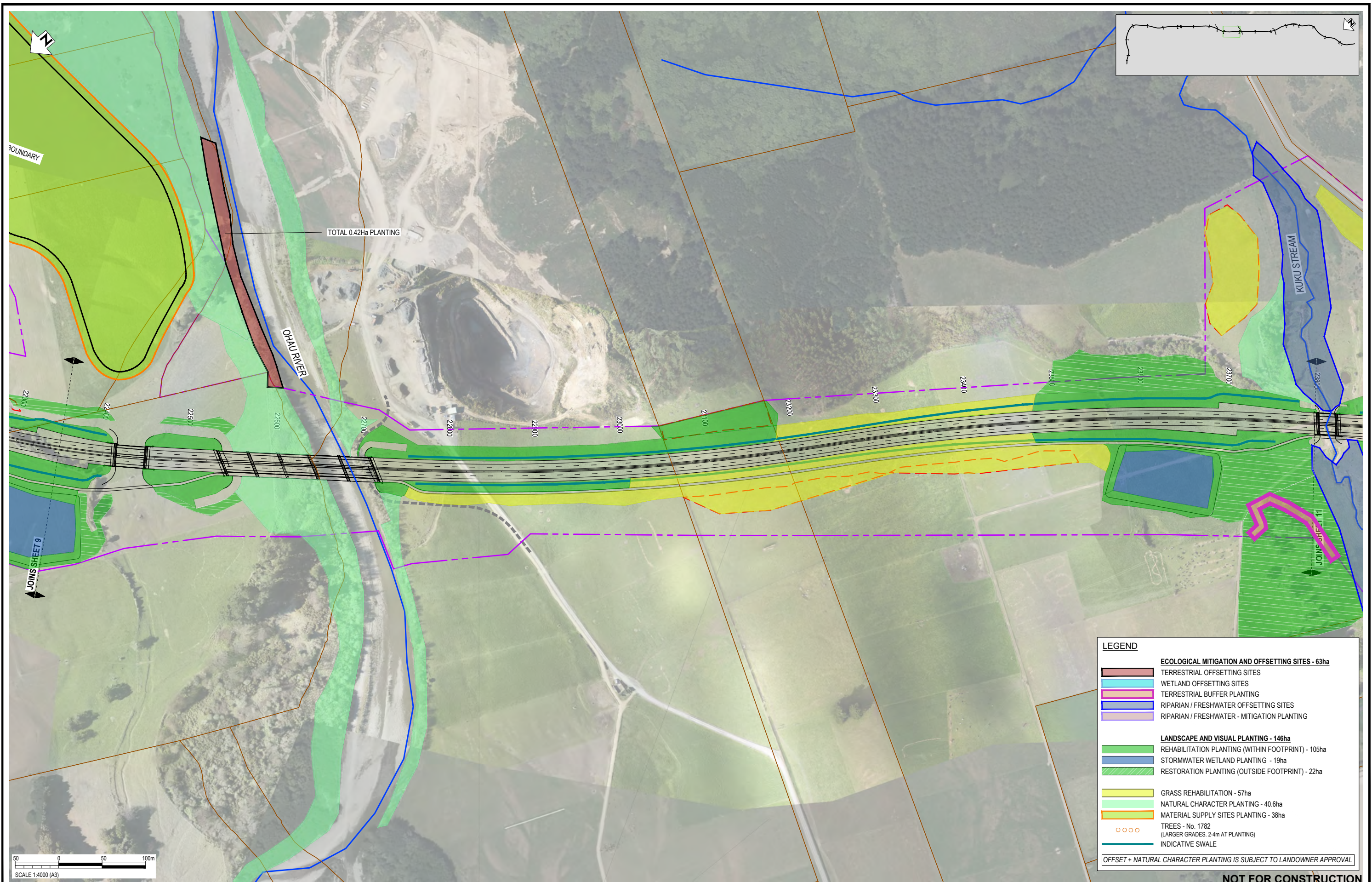
REV	ISSUED FOR RMA CONSENT	MH	JP	JP	10.10.22	APPROVED	PROF REGISTRATION:
REV		DRN	CHK	APP	DATE		
A	ISSUED FOR RMA CONSENT				10.10.22	Jamie Povall	
	REVISIONS						

DESIGNED	DATE
Sophie Fisher	13.04.22
Sophie Fisher	13.04.22
Matt Hopkins	10.10.22
Lisa Rammer	10.10.22
Gavin Lister	10.10.22
Jamie Povall	10.10.22

Client:

WAKA KOTAHI
 OTAKI TO NORTH OF LEVIN PROJECT
 PLANTING CONCEPT PLAN: RMA PURPOSE TYPE
 SHEET 9

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C2008
Rev.	A



LEGEND	
ECOLOGICAL MITIGATION AND OFFSETTING SITES - 63ha	
	TERRESTRIAL OFFSETTING SITES
	WETLAND OFFSETTING SITES
	TERRESTRIAL BUFFER PLANTING
	RIPARIAN / FRESHWATER OFFSETTING SITES
	RIPARIAN / FRESHWATER - MITIGATION PLANTING
LANDSCAPE AND VISUAL PLANTING - 146ha	
	REHABILITATION PLANTING (WITHIN FOOTPRINT) - 105ha
	STORMWATER WETLAND PLANTING - 19ha
	RESTORATION PLANTING (OUTSIDE FOOTPRINT) - 22ha
	GRASS REHABILITATION - 57ha
	NATURAL CHARACTER PLANTING - 40.6ha
	MATERIAL SUPPLY SITES PLANTING - 38ha
	TREES - No. 1782 (LARGER GRADES, 2-4m AT PLANTING)
	INDICATIVE SWALE
OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL	

REV	ISSUED FOR RMA CONSENT	MH	JP	JP	10.10.22	APPROVED
REV	REVISIONS	DRN	CHK	APP	DATE	PROF REGISTRATION:
A	ISSUED FOR RMA CONSENT				10.10.22	Jamie Povall

DESIGNED	13.04.22
Sophie Fisher	13.04.22
Matt Hopkins	10.10.22
Lisa Rammer	10.10.22
Gavin Lister	10.10.22
Jamie Povall	10.10.22

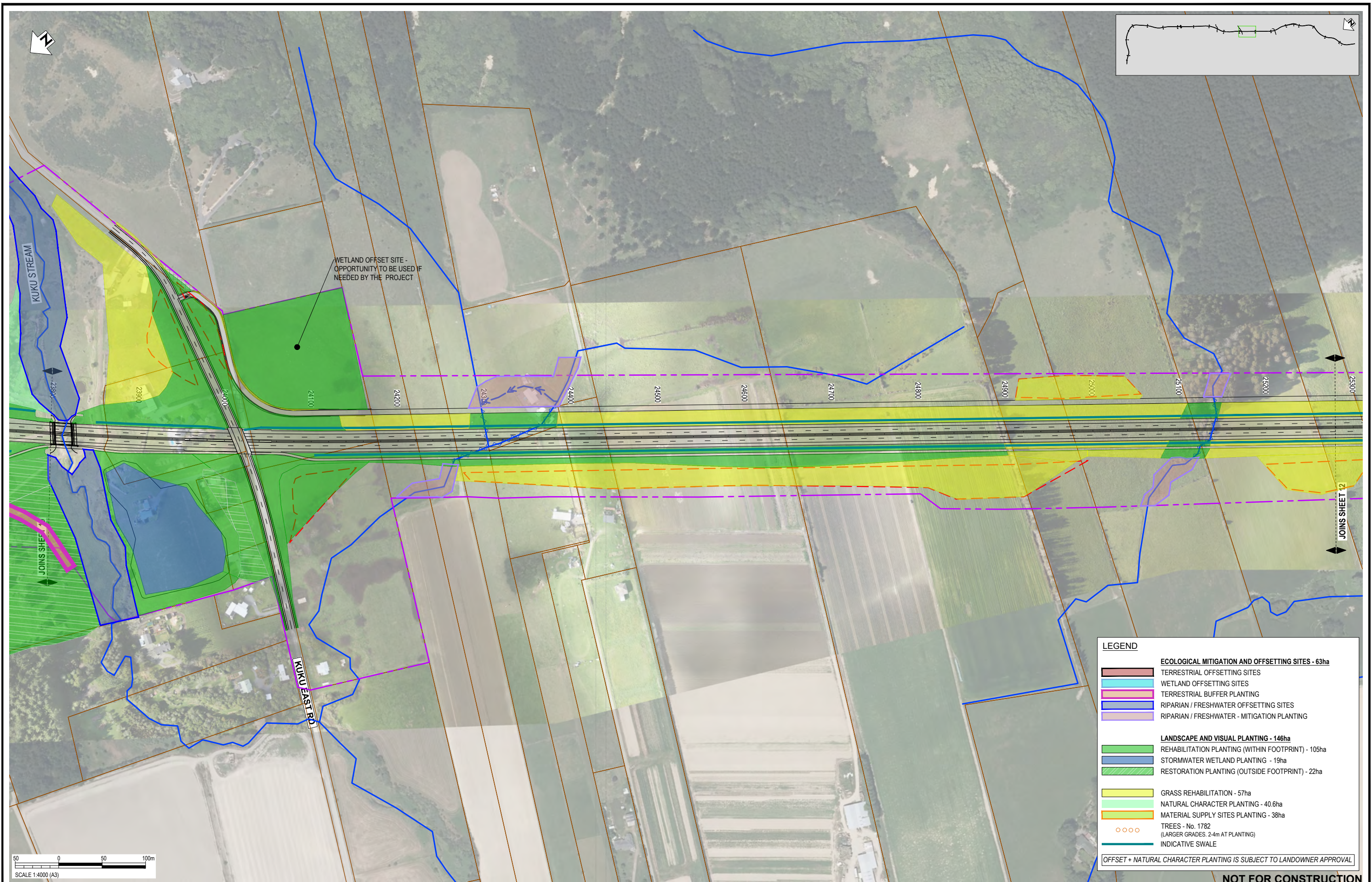
Client:

WAKA KOTAHI
OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: RMA PURPOSE TYPE
SHEET 10

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C2009
Rev.	A

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LEGEND

ECOLOGICAL MITIGATION AND OFFSETTING SITES - 63ha	
[Red outline]	TERRESTRIAL OFFSETTING SITES
[Blue outline]	WETLAND OFFSETTING SITES
[Pink outline]	TERRESTRIAL BUFFER PLANTING
[Light blue outline]	RIPARIAN / FRESHWATER OFFSETTING SITES
[Purple outline]	RIPARIAN / FRESHWATER - MITIGATION PLANTING
LANDSCAPE AND VISUAL PLANTING - 146ha	
[Green fill]	REHABILITATION PLANTING (WITHIN FOOTPRINT) - 105ha
[Light blue fill]	STORMWATER WETLAND PLANTING - 19ha
[Dark green fill]	RESTORATION PLANTING (OUTSIDE FOOTPRINT) - 22ha
[Yellow fill]	GRASS REHABILITATION - 57ha
[Light green fill]	NATURAL CHARACTER PLANTING - 40.6ha
[Orange fill]	MATERIAL SUPPLY SITES PLANTING - 38ha
[Orange circles]	TREES - No. 1782 (LARGER GRADES, 2-4m AT PLANTING)
[Blue line]	INDICATIVE SWALE

OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL

REV	ISSUED FOR RMA CONSENT	MH	JP	JP	10.10.22
REV		DRN	CHK	APP	DATE
A	ISSUED FOR RMA CONSENT				10.10.22

SURVEYED	DESIGNED	DRAWN	CAD REVIEW	DESIGN CHECK	DESIGN REVIEW	APPROVED
	Sophie Fisher	Sophie Fisher	Matt Hopkins	Lisa Rimmer	Gavin Lister	Jamie Povall
	13.04.22	13.04.22	10.10.22	10.10.22	10.10.22	10.10.22

Client:

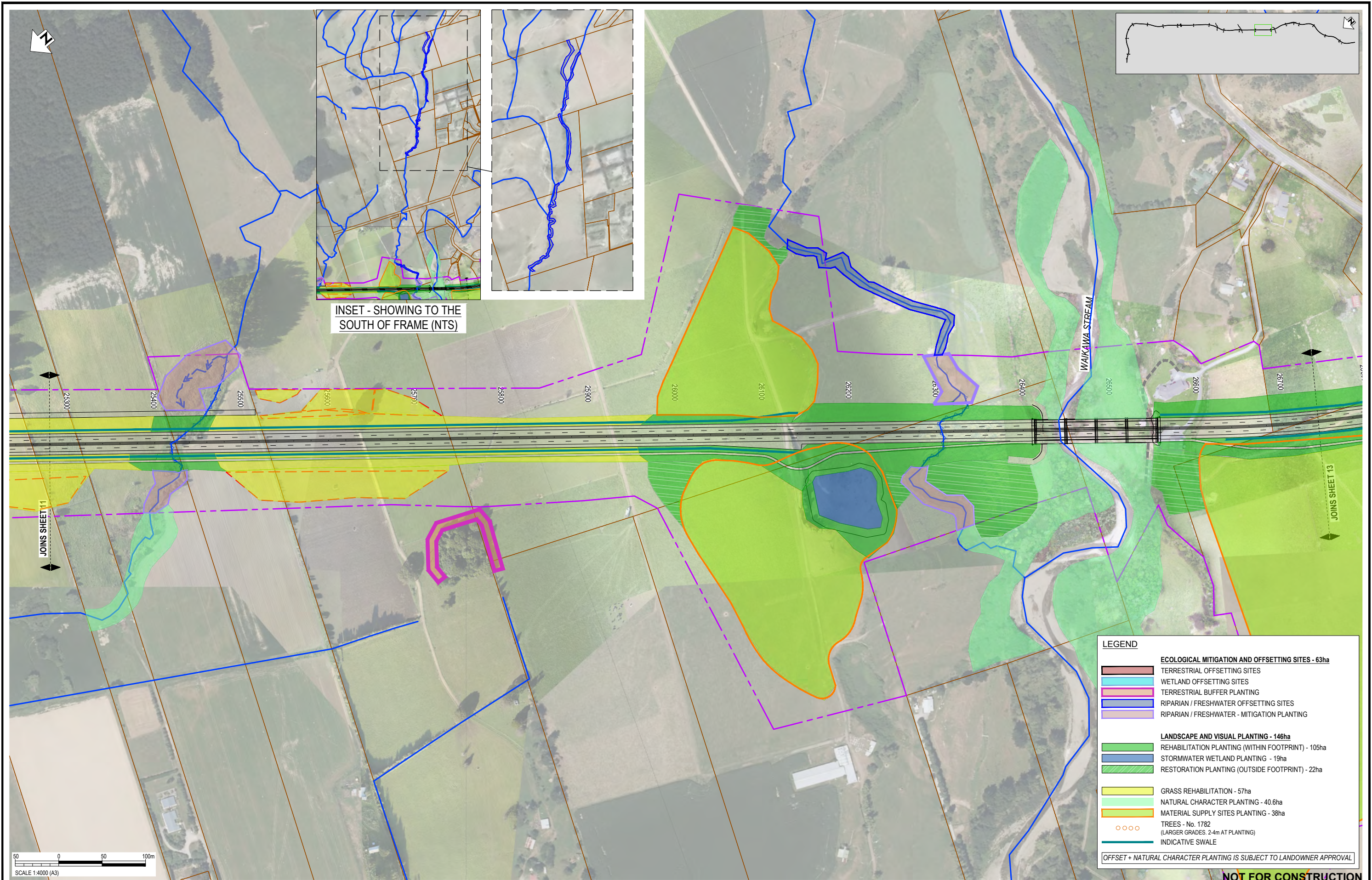



WAKA KOTAHI
OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: RMA PURPOSE TYPE
SHEET 11

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C2010
Rev.	A

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INSET - SHOWING TO THE SOUTH OF FRAME (NTS)

LEGEND	
ECOLOGICAL MITIGATION AND OFFSETTING SITES - 63ha	
	TERRESTRIAL OFFSETTING SITES
	WETLAND OFFSETTING SITES
	TERRESTRIAL BUFFER PLANTING
	RIPARIAN / FRESHWATER OFFSETTING SITES
	RIPARIAN / FRESHWATER - MITIGATION PLANTING
LANDSCAPE AND VISUAL PLANTING - 146ha	
	REHABILITATION PLANTING (WITHIN FOOTPRINT) - 105ha
	STORMWATER WETLAND PLANTING - 19ha
	RESTORATION PLANTING (OUTSIDE FOOTPRINT) - 22ha
	GRASS REHABILITATION - 57ha
	NATURAL CHARACTER PLANTING - 40.6ha
	MATERIAL SUPPLY SITES PLANTING - 38ha
	TREES - No. 1782 (LARGER GRADES, 2-4m AT PLANTING)
	INDICATIVE SWALE
OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL	

NOT FOR CONSTRUCTION

REV	ISSUED FOR RMA CONSENT	MH	JP	JP	10.10.22
REV		DRN	CHK	APP	DATE
A	ISSUED FOR RMA CONSENT				10.10.22

SURVEYED	DESIGNED	DRAWN	CAD REVIEW	DESIGN CHECK	DESIGN REVIEW	APPROVED
	Sophie Fisher	Sophie Fisher	Matt Hopkins	Lisa Rimmer	Gavin Lister	Jamie Povall

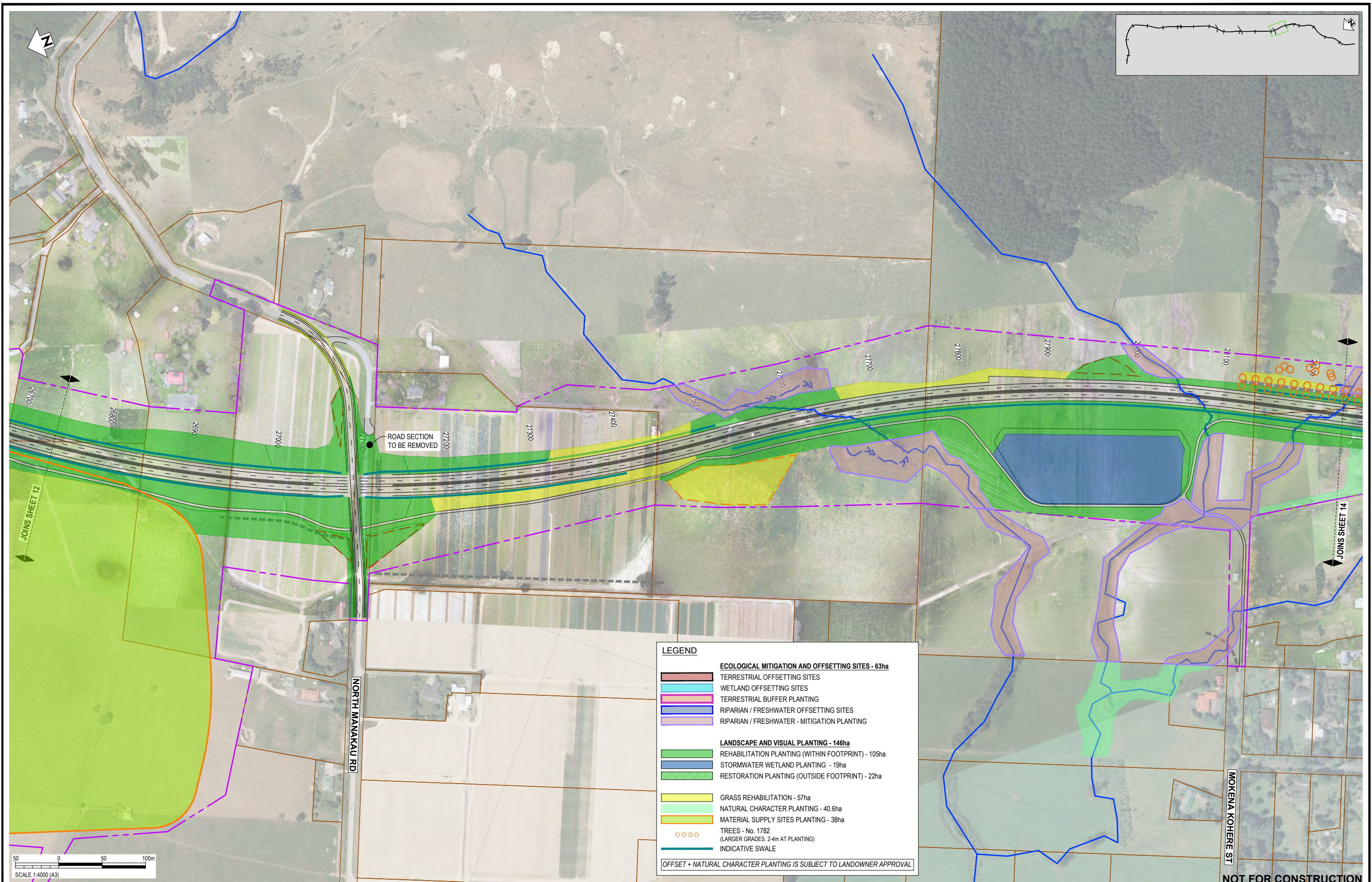
Client:

WAKA KOTAHI
OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: RMA PURPOSE TYPE
SHEET 12

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C2011
Rev.	A

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LEGEND

ECOLOGICAL MITIGATION AND OFFSETTING SITES - 63ha	
[Red Box]	TERRESTRIAL OFFSETTING SITES
[Cyan Box]	WETLAND OFFSETTING SITES
[Pink Box]	TERRESTRIAL BUFFER PLANTING
[Blue Box]	RIPARIAN / FRESHWATER OFFSETTING SITES
[Purple Box]	RIPARIAN / FRESHWATER - MITIGATION PLANTING
LANDSCAPE AND VISUAL PLANTING - 146ha	
[Light Green Box]	REHABILITATION PLANTING (WITHIN FOOTPRINT) - 105ha
[Blue Box]	STORMWATER WETLAND PLANTING - 19ha
[Dark Green Box]	RESTORATION PLANTING (OUTSIDE FOOTPRINT) - 22ha
[Yellow Box]	GRASS REHABILITATION - 57ha
[Light Green Box]	NATURAL CHARACTER PLANTING - 40.6ha
[Orange Box]	MATERIAL SUPPLY SITES PLANTING - 38ha
[Orange Circles]	TREES - No. 1782 (LARGER GRADES, 2.4m AT PLANTING)
[Blue Line]	INDICATIVE SWALE

OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL

REV	ISSUED FOR RMA CONSENT	MH	JP	JP	10.10.22	APPROVED
REV	REVISIONS	DRN	CHK	APP	DATE	PROF REGISTRATION:
A	ISSUED FOR RMA CONSENT				10.10.22	

SURVEYED	DESIGNED	DRAWN	CAD REVIEW	DESIGN CHECK	DESIGN REVIEW	APPROVED
	Sophie Fisher	Sophie Fisher	Matt Hopkins	Lisa Rimmer	Gavin Lister	Jamie Povall
	13.04.22	13.04.22	10.10.22	10.10.22	10.10.22	10.10.22

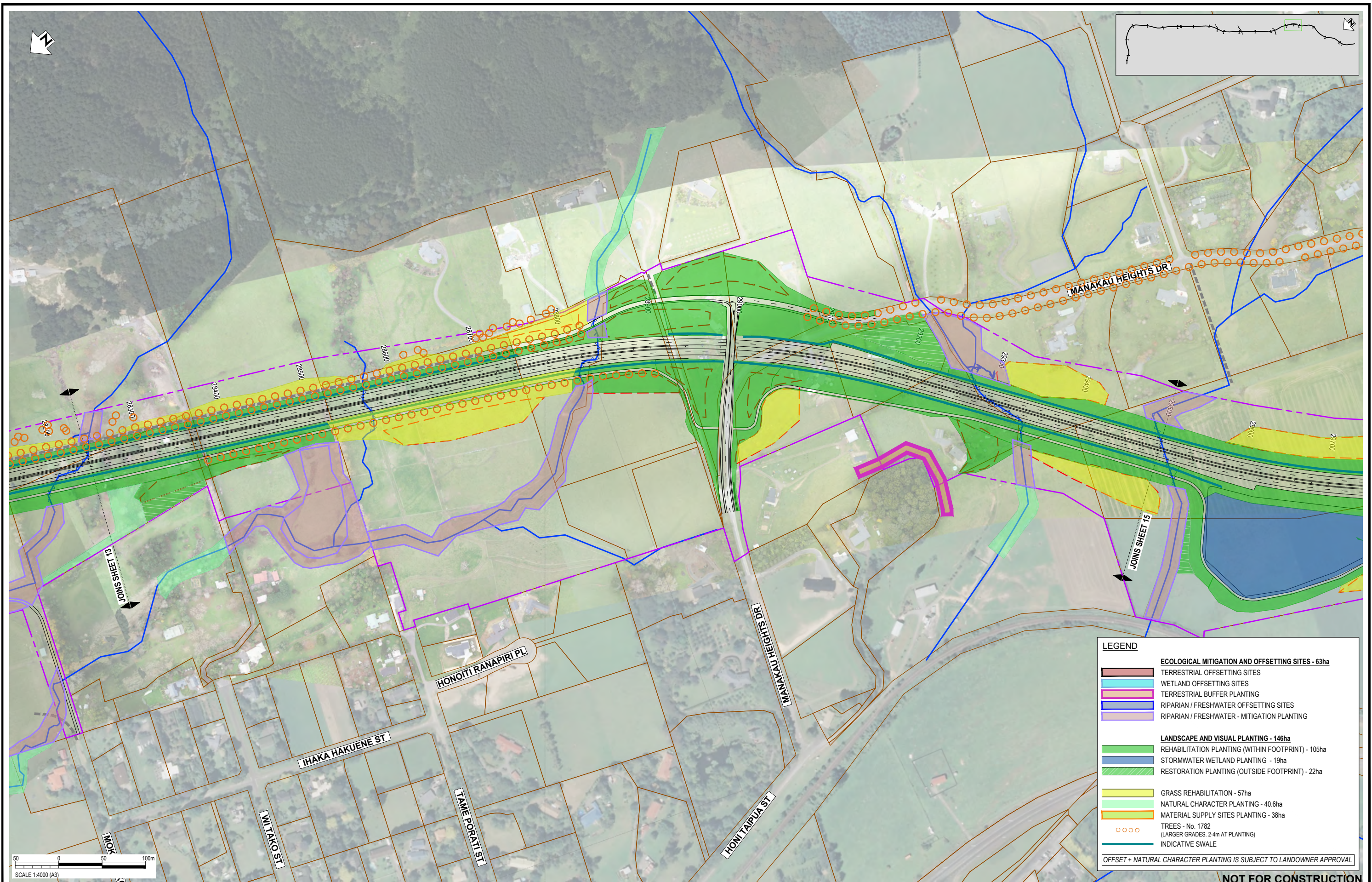
Client:

WAKA KOTAHI
OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: RMA PURPOSE TYPE
SHEET 13

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C2012
Rev.	A

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LEGEND

ECOLOGICAL MITIGATION AND OFFSETTING SITES - 63ha	
	TERRESTRIAL OFFSETTING SITES
	WETLAND OFFSETTING SITES
	TERRESTRIAL BUFFER PLANTING
	RIPARIAN / FRESHWATER OFFSETTING SITES
	RIPARIAN / FRESHWATER - MITIGATION PLANTING
LANDSCAPE AND VISUAL PLANTING - 146ha	
	REHABILITATION PLANTING (WITHIN FOOTPRINT) - 105ha
	STORMWATER WETLAND PLANTING - 19ha
	RESTORATION PLANTING (OUTSIDE FOOTPRINT) - 22ha
	GRASS REHABILITATION - 57ha
	NATURAL CHARACTER PLANTING - 40.6ha
	MATERIAL SUPPLY SITES PLANTING - 38ha
	TREES - No. 1782 (LARGER GRADES, 2-4m AT PLANTING)
	INDICATIVE SWALE

OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL

REV	ISSUED FOR RMA CONSENT	MH	JP	JP	10.10.22	APPROVED
REV		DRN	CHK	APP	DATE	PROF REGISTRATION:
A	ISSUED FOR RMA CONSENT				10.10.22	Jamie Povall

SURVEYED		
DESIGNED	Sophie Fisher	13.04.22
DRAWN	Sophie Fisher	13.04.22
CAD REVIEW	Matt Hopkins	10.10.22
DESIGN CHECK	Lisa Rimmer	10.10.22
DESIGN REVIEW	Gavin Lister	10.10.22
APPROVED	Jamie Povall	10.10.22

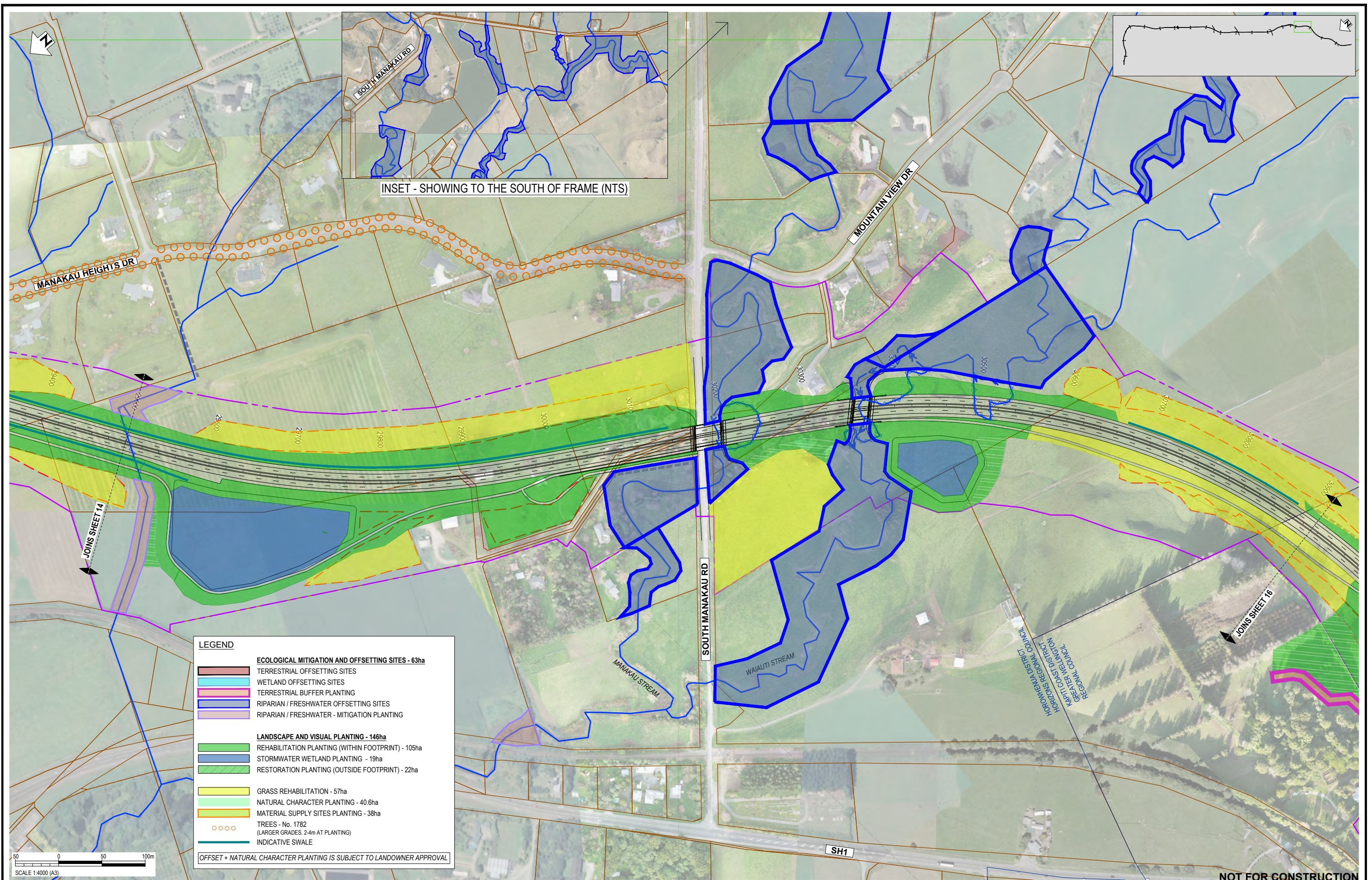
Client:

WAKA KOTAHI
OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: RMA PURPOSE TYPE
SHEET 14

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C2013
Rev.	A

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INSET - SHOWING TO THE SOUTH OF FRAME (NTS)

LEGEND

ECOLOGICAL MITIGATION AND OFFSETTING SITES - 63ha

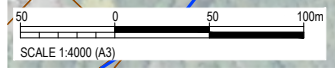
- TERRESTRIAL OFFSETTING SITES
- WETLAND OFFSETTING SITES
- TERRESTRIAL BUFFER PLANTING
- RIPARIAN / FRESHWATER OFFSETTING SITES
- RIPARIAN / FRESHWATER - MITIGATION PLANTING

LANDSCAPE AND VISUAL PLANTING - 146ha

- REHABILITATION PLANTING (WITHIN FOOTPRINT) - 105ha
- STORMWATER WETLAND PLANTING - 19ha
- RESTORATION PLANTING (OUTSIDE FOOTPRINT) - 22ha

- GRASS REHABILITATION - 57ha
- NATURAL CHARACTER PLANTING - 40.6ha
- MATERIAL SUPPLY SITES PLANTING - 38ha
- TREES - No. 1782 (LARGER GRADES. 2-4m AT PLANTING)
- INDICATIVE SWALE

OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL



NOT FOR CONSTRUCTION

REV	ISSUED FOR RMA CONSENT	MH	JP	JP	10.10.22
REV		DRN	CHK	APP	DATE
A					

SURVEYED		
DESIGNED	Sophie Fisher	13.04.22
DRAWN	Sophie Fisher	13.04.22
CAD REVIEW	Matt Hopkins	10.10.22
DESIGN CHECK	Lisa Rimmer	10.10.22
DESIGN REVIEW	Gavin Lister	10.10.22
APPROVED	Jamie Povall	10.10.22
PROF REGISTRATION:		

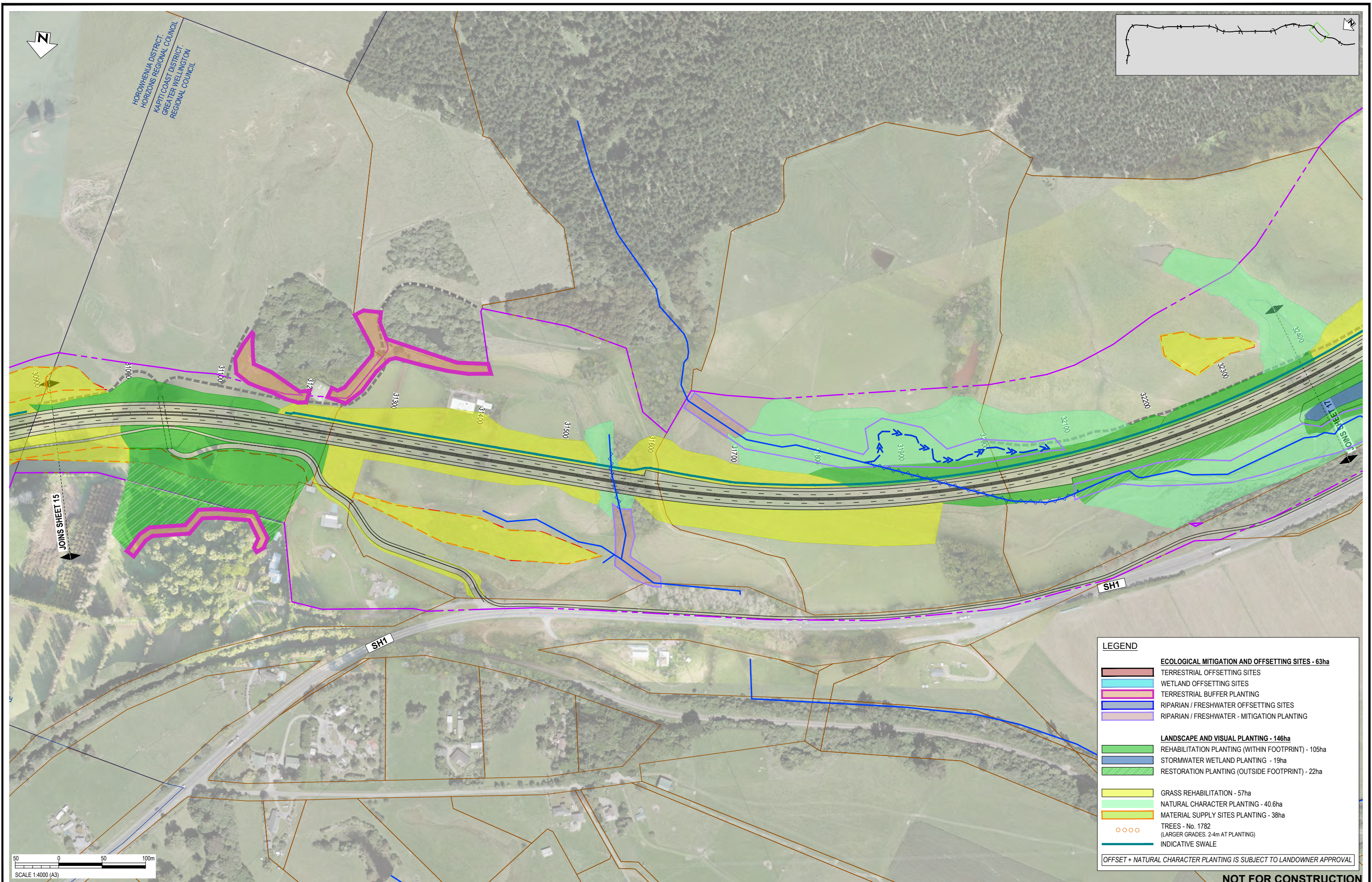


Client: WAKA KOTAHI
 OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: RMA PURPOSE TYPE
 SHEET 15

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C2014
Rev.	A

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LEGEND

ECOLOGICAL MITIGATION AND OFFSETTING SITES - 63ha	
[Red Box]	TERRESTRIAL OFFSETTING SITES
[Cyan Box]	WETLAND OFFSETTING SITES
[Pink Box]	TERRESTRIAL BUFFER PLANTING
[Blue Box]	RIPARIAN / FRESHWATER OFFSETTING SITES
[Purple Box]	RIPARIAN / FRESHWATER - MITIGATION PLANTING
LANDSCAPE AND VISUAL PLANTING - 146ha	
[Green Box]	REHABILITATION PLANTING (WITHIN FOOTPRINT) - 105ha
[Blue Box]	STORMWATER WETLAND PLANTING - 19ha
[Light Green Box]	RESTORATION PLANTING (OUTSIDE FOOTPRINT) - 22ha
[Yellow Box]	GRASS REHABILITATION - 57ha
[Light Green Box]	NATURAL CHARACTER PLANTING - 40.6ha
[Orange Box]	MATERIAL SUPPLY SITES PLANTING - 38ha
[Orange Circles]	TREES - No. 1782 (LARGER GRADES, 2-4m AT PLANTING)
[Blue Line]	INDICATIVE SWALE

OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL

REV	ISSUED FOR RMA CONSENT	MH	JP	JP	10.10.22	DATE
A		DRN	CHK	APP		

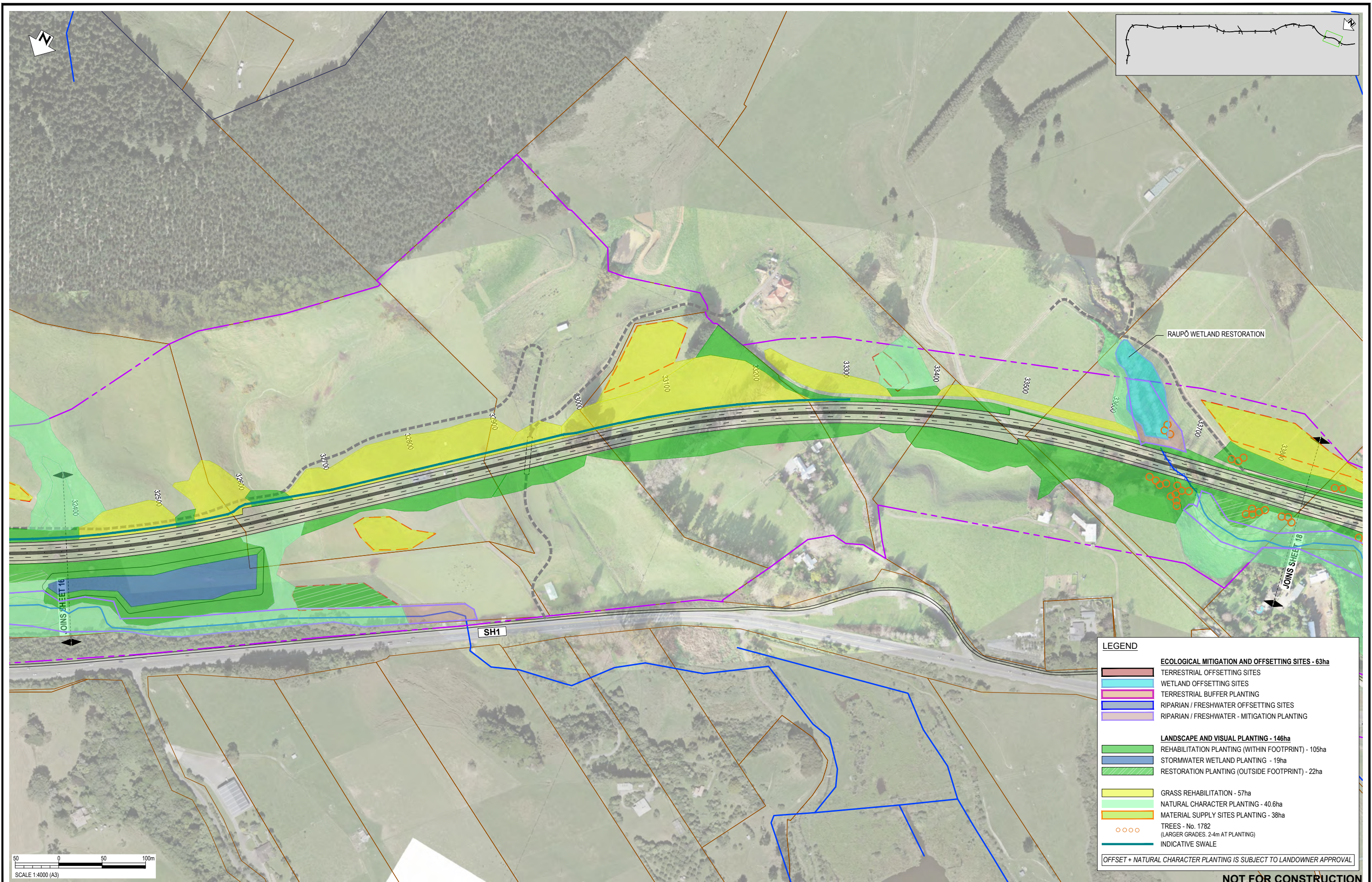
SURVEYED	DESIGNED	DRAWN	CAD REVIEW	DESIGN CHECK	DESIGN REVIEW	APPROVED
	Sophie Fisher	Sophie Fisher	Matt Hopkins	Lisa Rammer	Gavin Lister	Jamie Povall
	13.04.22	13.04.22	10.10.22	10.10.22	10.10.22	10.10.22

Client:

WAKA KOTAHI
 OTAKI TO NORTH OF LEVIN PROJECT
 PLANTING CONCEPT PLAN: RMA PURPOSE TYPE
 SHEET 16

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C2015
Rev.	A

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LEGEND

ECOLOGICAL MITIGATION AND OFFSETTING SITES - 63ha	
	TERRESTRIAL OFFSETTING SITES
	WETLAND OFFSETTING SITES
	TERRESTRIAL BUFFER PLANTING
	RIPARIAN / FRESHWATER OFFSETTING SITES
	RIPARIAN / FRESHWATER - MITIGATION PLANTING
LANDSCAPE AND VISUAL PLANTING - 146ha	
	REHABILITATION PLANTING (WITHIN FOOTPRINT) - 105ha
	STORMWATER WETLAND PLANTING - 19ha
	RESTORATION PLANTING (OUTSIDE FOOTPRINT) - 22ha
	GRASS REHABILITATION - 57ha
	NATURAL CHARACTER PLANTING - 40.6ha
	MATERIAL SUPPLY SITES PLANTING - 38ha
	TREES - No. 1782 (LARGER GRADES, 2-4m AT PLANTING)
	INDICATIVE SWALE

OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL

NOT FOR CONSTRUCTION

REV	ISSUED FOR RMA CONSENT	MH	JP	JP	10.10.22	APPROVED
REV	REVISIONS	DRN	CHK	APP	DATE	PROF REGISTRATION:
A	ISSUED FOR RMA CONSENT				10.10.22	Jamie Povall

SURVEYED	DESIGNED	DRAWN	CAD REVIEW	DESIGN CHECK	DESIGN REVIEW	APPROVED
	Sophie Fisher	Sophie Fisher	Matt Hopkins	Lisa Rammer	Gavin Lister	Jamie Povall

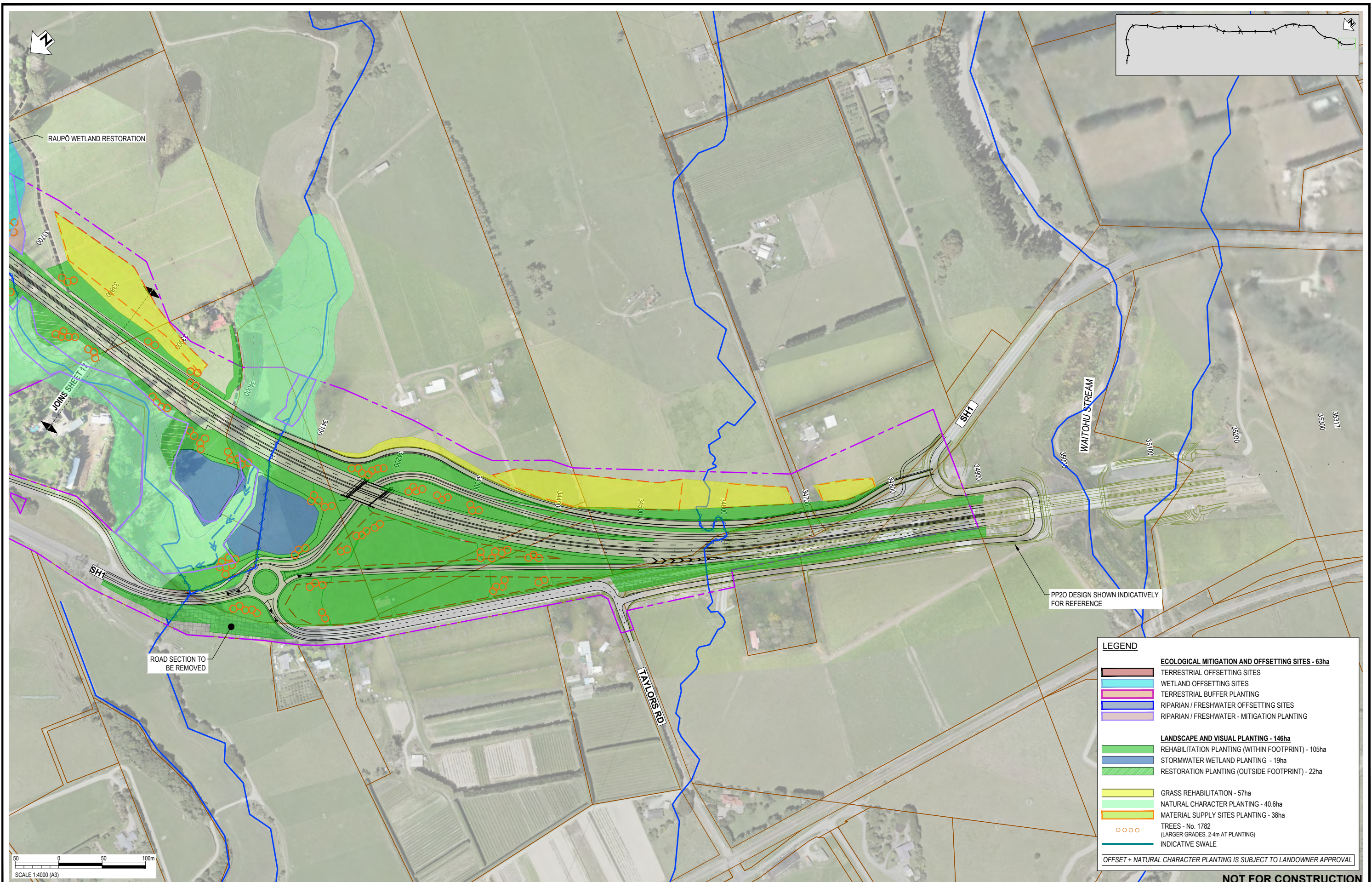
Client:

WAKA KOTAHI
OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: RMA PURPOSE TYPE
SHEET 17

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C2016
Rev.	A

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LEGEND

ECOLOGICAL MITIGATION AND OFFSETTING SITES - 63ha	
[Red Box]	TERRESTRIAL OFFSETTING SITES
[Cyan Box]	WETLAND OFFSETTING SITES
[Pink Box]	TERRESTRIAL BUFFER PLANTING
[Blue Box]	RIPARIAN / FRESHWATER OFFSETTING SITES
[Purple Box]	RIPARIAN / FRESHWATER - MITIGATION PLANTING
LANDSCAPE AND VISUAL PLANTING - 146ha	
[Light Green Box]	REHABILITATION PLANTING (WITHIN FOOTPRINT) - 105ha
[Blue Box]	STORMWATER WETLAND PLANTING - 19ha
[Dark Green Box]	RESTORATION PLANTING (OUTSIDE FOOTPRINT) - 22ha
[Yellow Box]	GRASS REHABILITATION - 57ha
[Light Green Box]	NATURAL CHARACTER PLANTING - 40.6ha
[Orange Box]	MATERIAL SUPPLY SITES PLANTING - 38ha
[Orange Circles]	TREES - No. 1782 (LARGER GRADES: 2-4m AT PLANTING)
[Green Line]	INDICATIVE SWALE

OFFSET + NATURAL CHARACTER PLANTING IS SUBJECT TO LANDOWNER APPROVAL

REV	ISSUED FOR RMA CONSENT	MH	JP	JP	10.10.22	DATE
REV	REVISIONS	DRN	CHK	APP	DATE	DATE
A	ISSUED FOR RMA CONSENT				10.10.22	

SURVEYED	DESIGNED	DRAWN	CAD REVIEW	DESIGN CHECK	DESIGN REVIEW	APPROVED
	Sophie Fisher	Sophie Fisher	Matt Hopkins	Lisa Rimmer	Gavin Lister	Jamie Povall
	13.04.22	13.04.22	10.10.22	10.10.22	10.10.22	10.10.22

Client:




WAKA KOTAHI
OTAKI TO NORTH OF LEVIN PROJECT

PLANTING CONCEPT PLAN: RMA PURPOSE TYPE
SHEET 18

Status Stamp	FOR CONSENT
Date Stamp	10.10.2022
Scale	1 : 4000 (A3)
Drawing No.	310203848-01-700-C2017
Rev.	A