

WASTEWATER NOTES:

- DRAWING IS BASED ON DATA FROM AUCKLAND COUNCIL GEOMAPS (ACCESSED MARCH 2025) AND DRAWINGS OF 'DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP' FROM MAVEN ASSOCIATES (DATED NOVEMBER 2024).
- LOCATION OF IRRIGATION AREA TO BE CONFIRMED ON-SITE.
- WASTEWATER TREATMENT: SECONDARY
- PRIMARY IRRIGATION AREA: 1000 m²
- RESERVE IRRIGATION AREA: 1000 m² (100%)
- DO NOT SCALE FROM THIS DRAWING

WASTEWATER LEGEND

EXISTING CONTOURS	
PROPOSED RESERVE DISPOSAL AREA	
PROPOSED PRIMARY DISPOSAL AREA	
OVERLAND FLOW PATH	
FLOOD PLAIN	
LOCATION OF HAND AUGERS	
LOCATION OF MACHINE BOREHOLES	
LOCATION OF CONE PENETRATION TEST	

ISSUE STATUS: **FOR CONSENT**

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#	#	#	#	#	#
#	#	#	#	#	#
0	FIRST ISSUE	NG	PO	PO	21/03/25
REV	AMENDMENT	CAD	ENG	APPD	DATE

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P:+64 9 445 8338
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PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

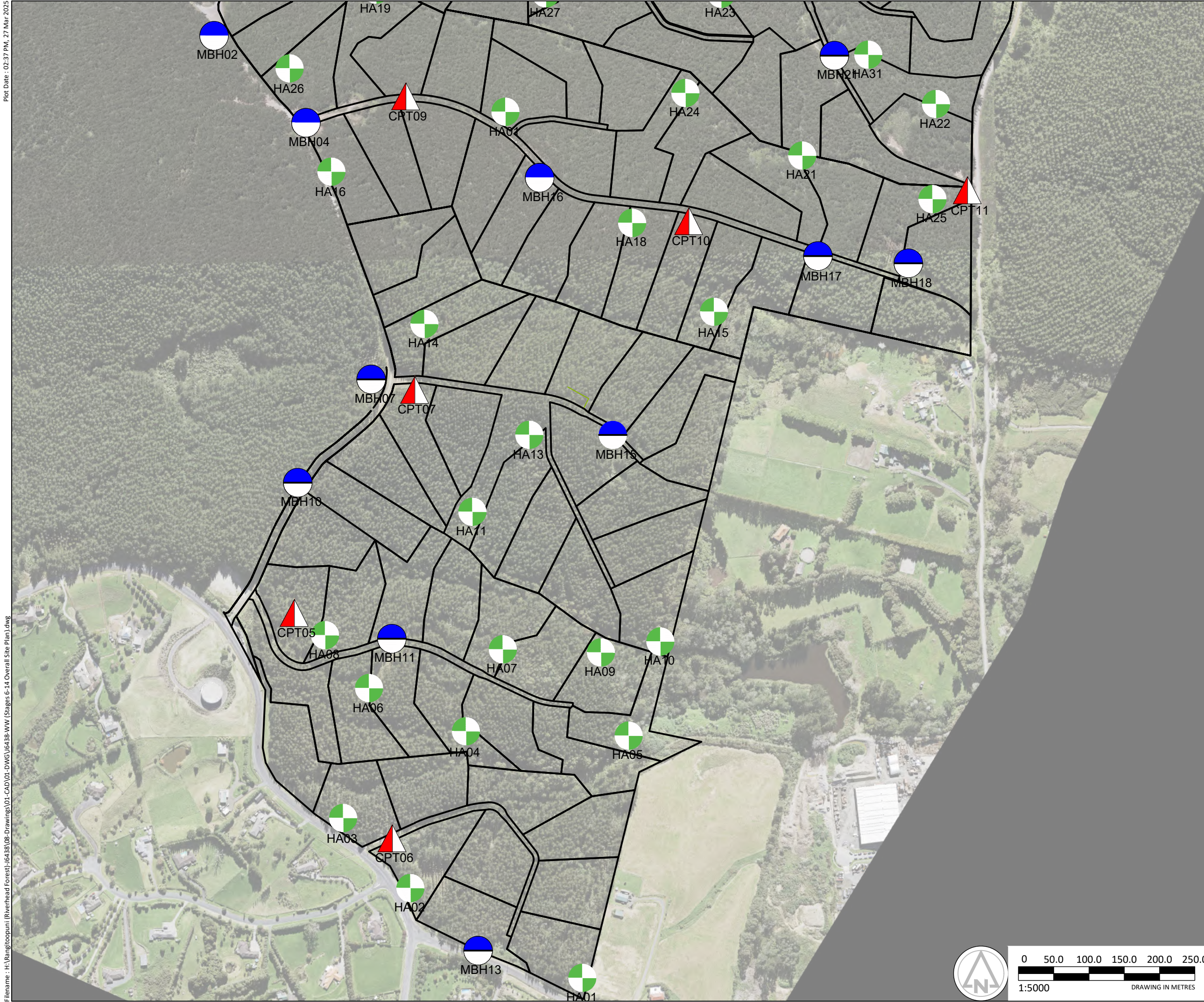
DRAWING TITLE:

INVESTIGATION LOCATION PLAN

CLIENT NAME:

RANGITOOPUNI DEVELOPMENTS LP

SCALE: 1:5000	A3	
PROJECT No: J6438	DRAWING No: 542	REV 0



WASTEWATER NOTES:

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WASTEWATER LEGEND

EXISTING CONTOURS	
PROPOSED RESERVE DISPOSAL AREA	
PROPOSED PRIMARY DISPOSAL AREA	
OVERLAND FLOW PATH	
FLOOD PLAIN	
LOCATION OF HAND AUGERS	
LOCATION OF MACHINE BOREHOLES	
LOCATION OF CONE PENETRATION TEST	

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PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

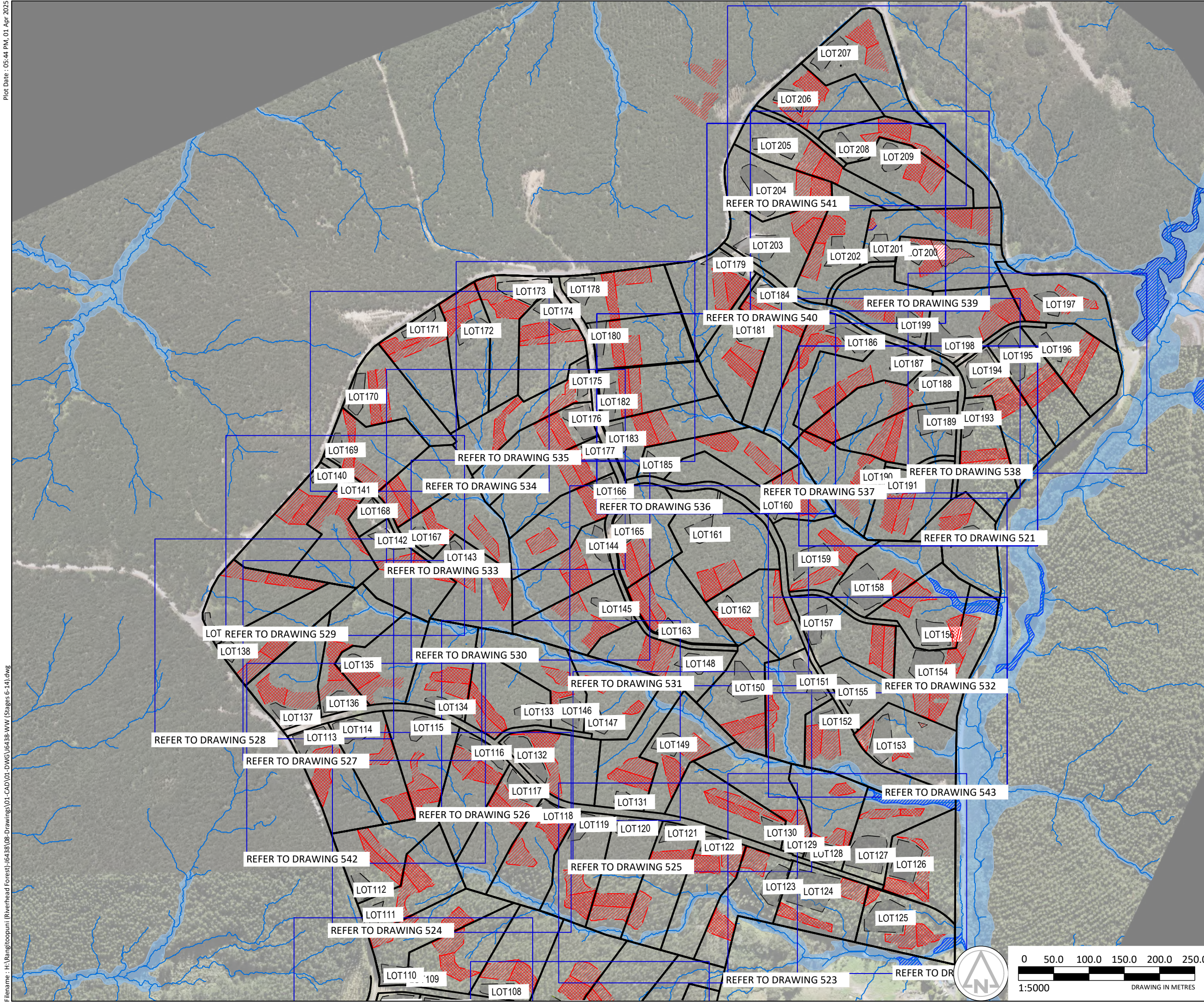
DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME:

RANGITOOPUNI DEVELOPMENTS LP

SCALE: 1:5000	A3
PROJECT No: J6438	DRAWING No: 543
	REV 0



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WASTEWATER LEGEND	
EXISTING CONTOURS	
PROPOSED RESERVE DISPOSAL AREA	
PROPOSED PRIMARY DISPOSAL AREA	
OVERLAND FLOW PATH	
FLOOD PLAIN	
LOCATION OF AUGERS	AH1

WASTEWATER LEGEND	
EXISTING CONTOURS	
PROPOSED RESERVE DISPOSAL AREA	
PROPOSED PRIMARY DISPOSAL AREA	
OVERLAND FLOW PATH	
FLOOD PLAIN	
LOCATION OF AUGERS	AH1

ISSUE STATUS:		FOR CONSENT			
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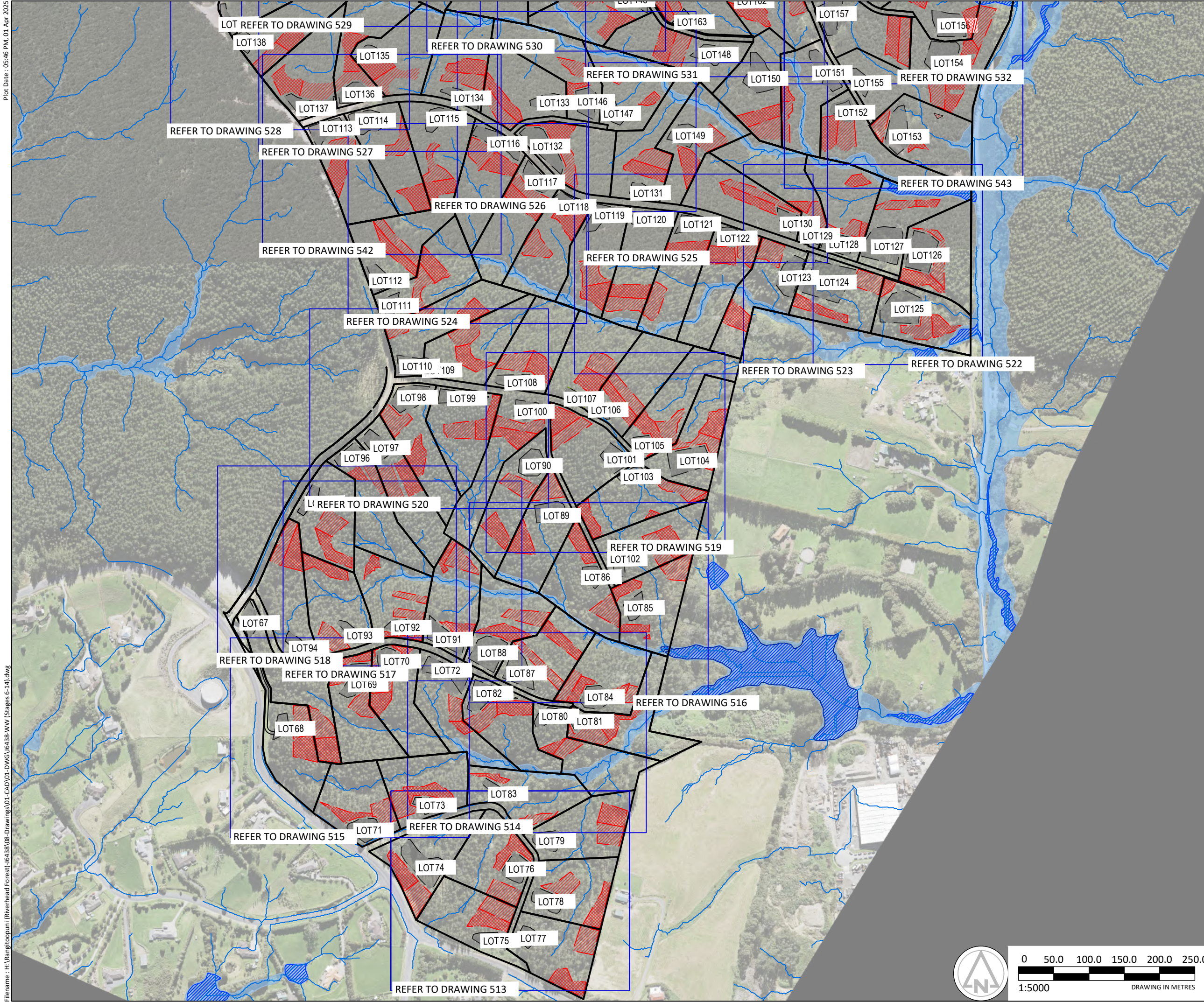
PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME: RANGITOOPUNI DEVELOPMENTS LP	
SCALE: 1:5000	A3
PROJECT No: J6438	DRAWING No: 544
	REV 0



WASTEWATER NOTES:

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WASTEWATER LEGEND

EXISTING CONTOURS	
PROPOSED RESERVE DISPOSAL AREA	
PROPOSED PRIMARY DISPOSAL AREA	
OVERLAND FLOW PATH	
FLOOD PLAIN	
LOCATION OF AUGERS	AH1

ISSUE STATUS: **FOR CONSENT**

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PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

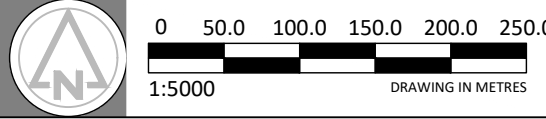
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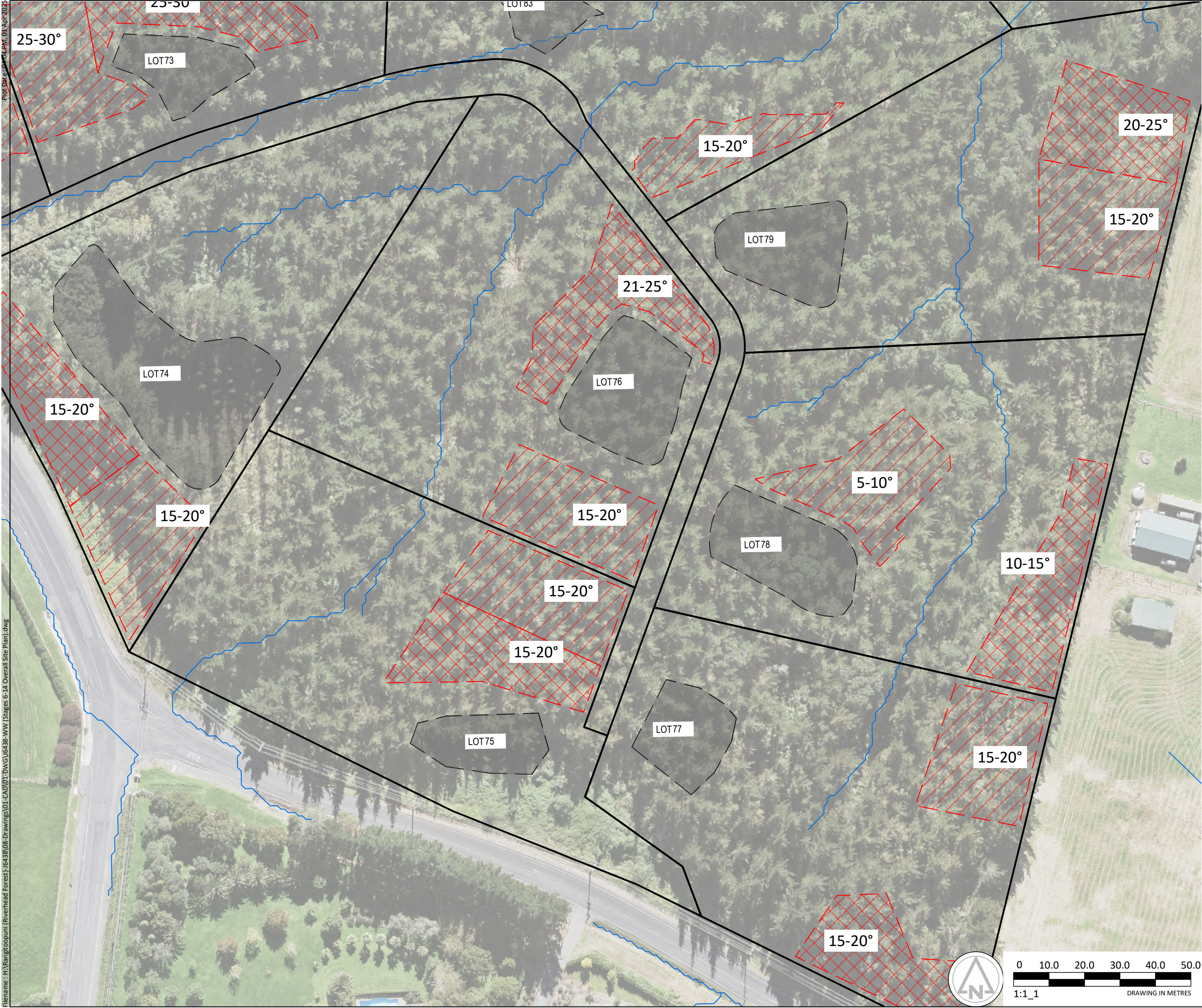
WASTEWATER SITE PLAN

CLIENT NAME:

RANGITOOPUNI DEVELOPMENTS LP

SCALE: 1:5000	A3	
PROJECT No: J6438	DRAWING No: 545	REV: 0





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WASTEWATER LEGEND

EXISTING CONTOURS	
PROPOSED RESERVE DISPOSAL AREA	
PROPOSED PRIMARY DISPOSAL AREA	
OVERLAND FLOW PATH	
FLOOD PLAIN	
LOCATION OF AUGERS	AH1

ISSUE STATUS: FOR CONSENT

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0	FIRST ISSUE	NG	PO	PO	21/03/25
REV	AMENDMENT	CAD	ENG	APPD	DATE

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PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME:

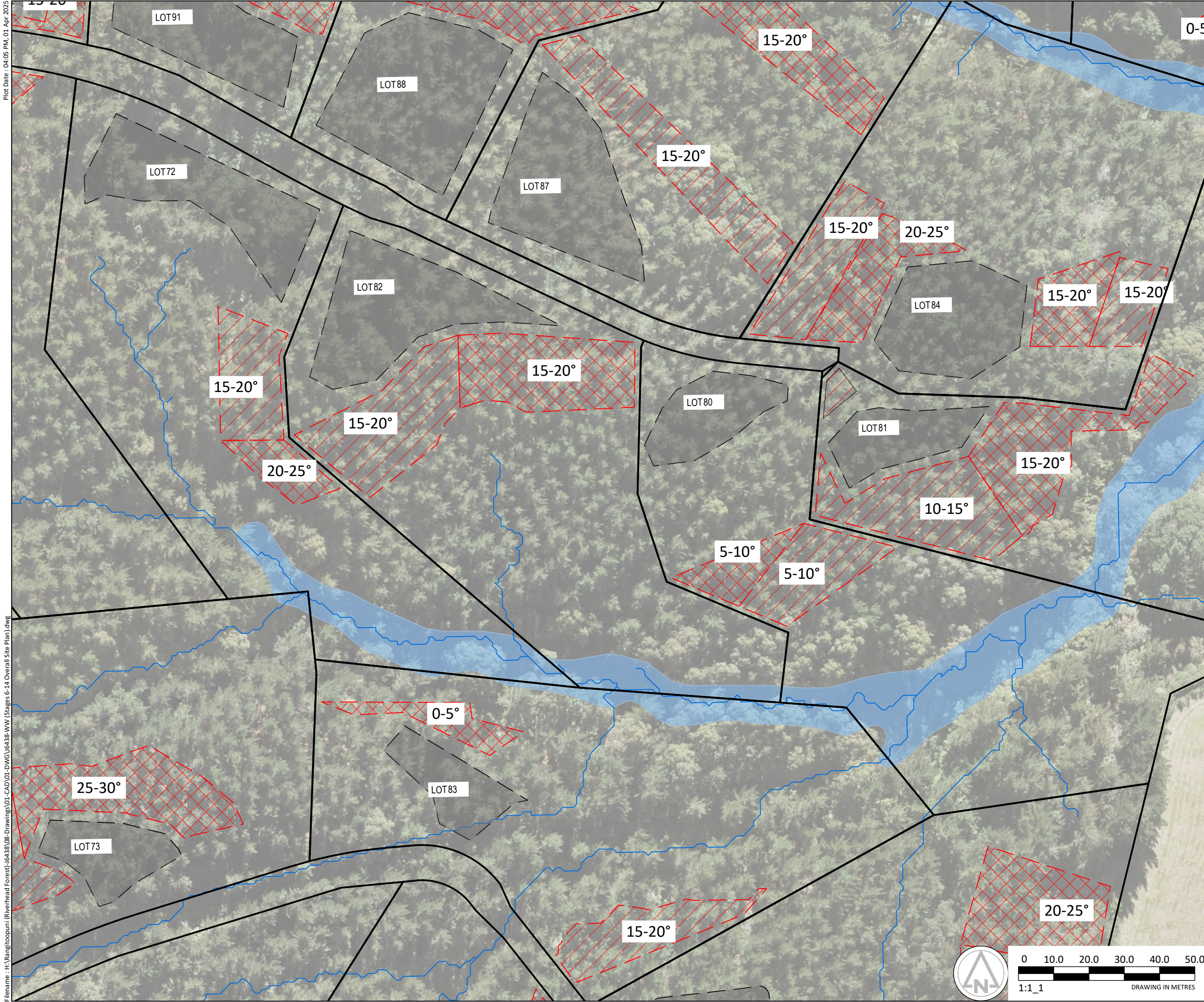
RANGITOOPUNI DEVELOPMENTS LP

SCALE: 1:1000	A3
PROJECT No: J6438	DRAWING No: 513
	REV 0

Plot Date: 04 PM 01 Apr 2025
Filename: H:\RangitooPuni (Riverhead Forest)\J6438\08 Drawings\01-CAD\01-DWG\J6438-WW (Stages 6-14 Overall Site Plan).dwg

Plot Date : 04:05 PM, 01 Apr 2025

Filename : H:\Rangitooopuni (Riverhead Forest)\08-Drawings\01-CAD\01-DWG\16438-WW (Stages 6-14 Overall Site Plan).dwg



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WASTEWATER LEGEND	
EXISTING CONTOURS	
PROPOSED RESERVE DISPOSAL AREA	
PROPOSED PRIMARY DISPOSAL AREA	
OVERLAND FLOW PATH	
FLOOD PLAIN	
LOCATION OF AUGERS	AH1

EXISTING CONTOURS	
PROPOSED RESERVE DISPOSAL AREA	
PROPOSED PRIMARY DISPOSAL AREA	
OVERLAND FLOW PATH	
FLOOD PLAIN	
LOCATION OF AUGERS	AH1

ISSUE STATUS:		FOR CONSENT			
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0	FIRST ISSUE	NG	PO	PO	21/03/25
REV	AMENDMENT	CAD	ENG	APPD	DATE

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PROJECT ADDRESS:

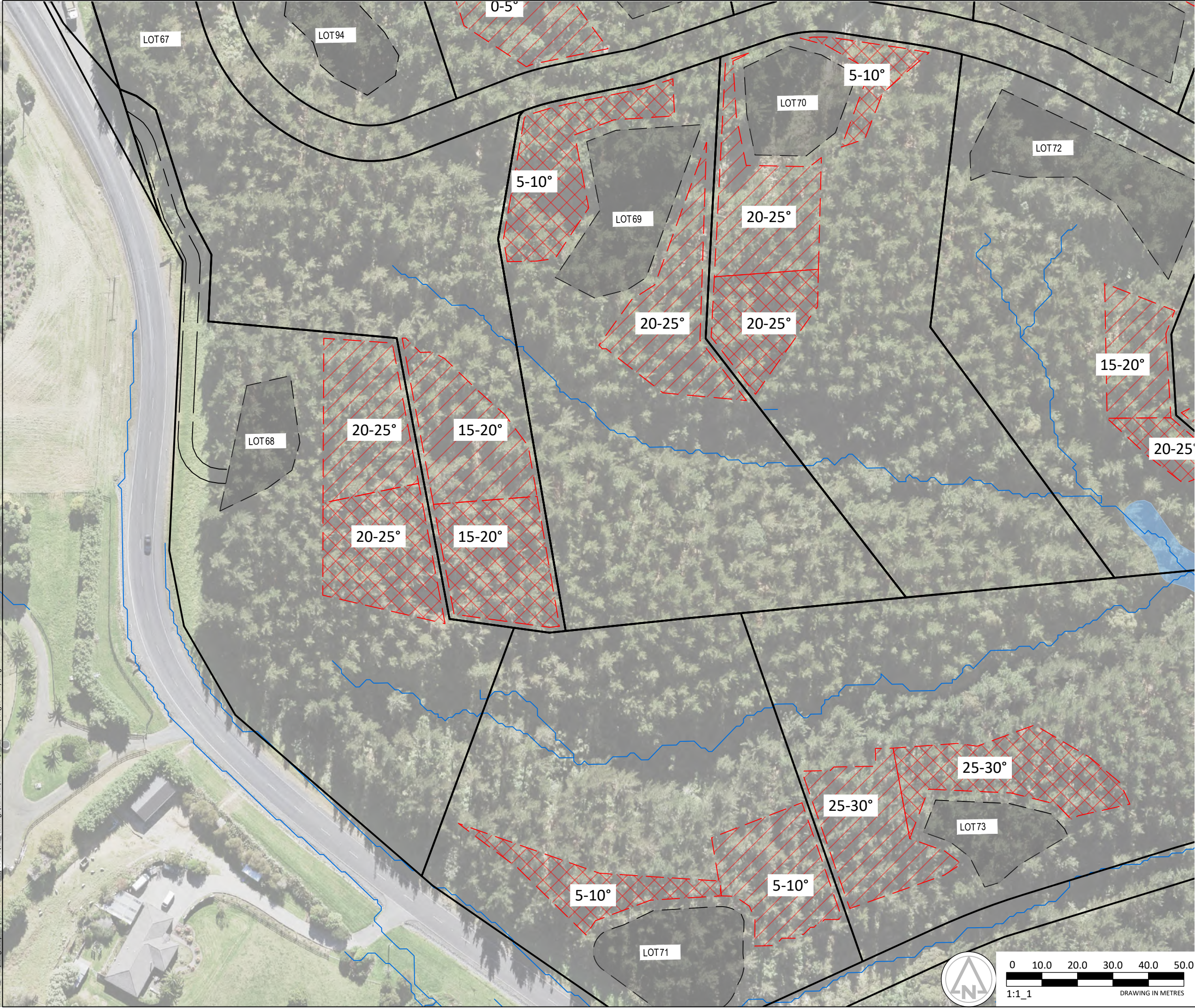
RANGITOOPUNI (RIVERHEAD FOREST)

DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME: RANGITOOPUNI DEVELOPMENTS LP	
SCALE: 1:1000	A3
PROJECT No: J6438	DRAWING No: 514
	REV 0

Plot Date: 06:15 PM, 01 Apr 2025
Filename: H:\Rangitopuni (Riverhead Forest)-16438\08 Drawings\01-CAD\01-DWG\16438-WW (Stages 6-14).dwg




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WASTEWATER LEGEND				
EXISTING CONTOURS				
PROPOSED RESERVE DISPOSAL AREA				
PROPOSED PRIMARY DISPOSAL AREA				
OVERLAND FLOW PATH				
FLOOD PLAIN				
LOCATION OF AUGERS		AH1		

ISSUE STATUS: FOR CONSENT				
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0	FIRST ISSUE	NG	PO	PO 21/03/25
REV	AMENDMENT	CAD	ENG	APPD DATE

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PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

DRAWING TITLE:

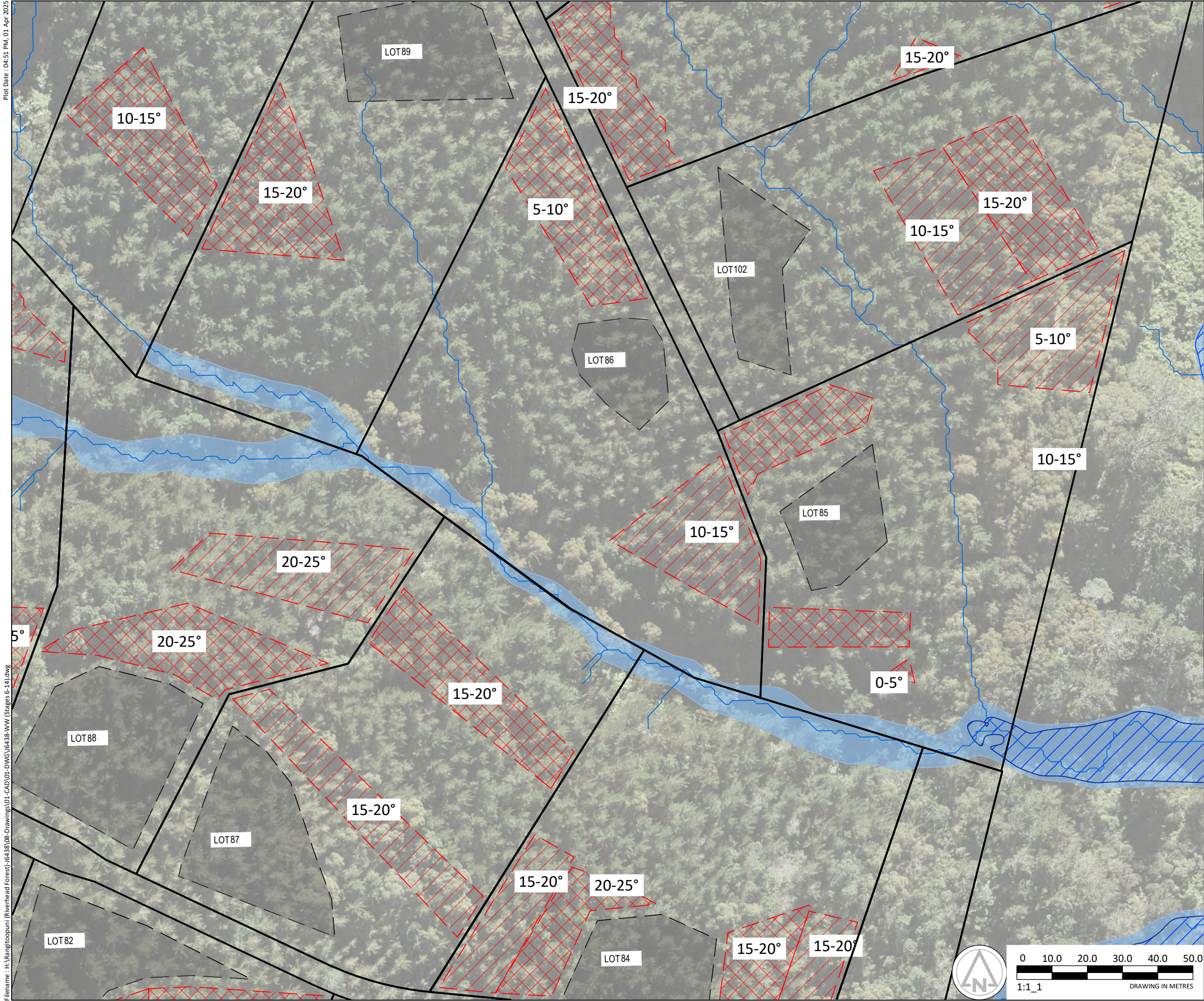
WASTEWATER SITE PLAN

CLIENT NAME:
RANGITOOPUNI DEVELOPMENTS LP

SCALE: 1:1000		A3
PROJECT No: J6438	DRAWING No: 515	REV 0

Plot Date : 04:51 PM, 01 Apr 2025

Filename : H:\Rangitopuni (Riverhead Forest)\6438\08-Drawings\01-CAD\01-DWG\6438-WW (Stages 6-14).dwg



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WASTEWATER LEGEND			
EXISTING CONTOURS			
PROPOSED RESERVE DISPOSAL AREA			
PROPOSED PRIMARY DISPOSAL AREA			
OVERLAND FLOW PATH			
FLOOD PLAIN			
LOCATION OF AUGERS		AH1	

EXISTING CONTOURS			
PROPOSED RESERVE DISPOSAL AREA			
PROPOSED PRIMARY DISPOSAL AREA			
OVERLAND FLOW PATH			
FLOOD PLAIN			
LOCATION OF AUGERS		AH1	

ISSUE STATUS: FOR CONSENT			
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REV	AMENDMENT	CAD	ENG
		PO	APPD
			DATE

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PROJECT ADDRESS:

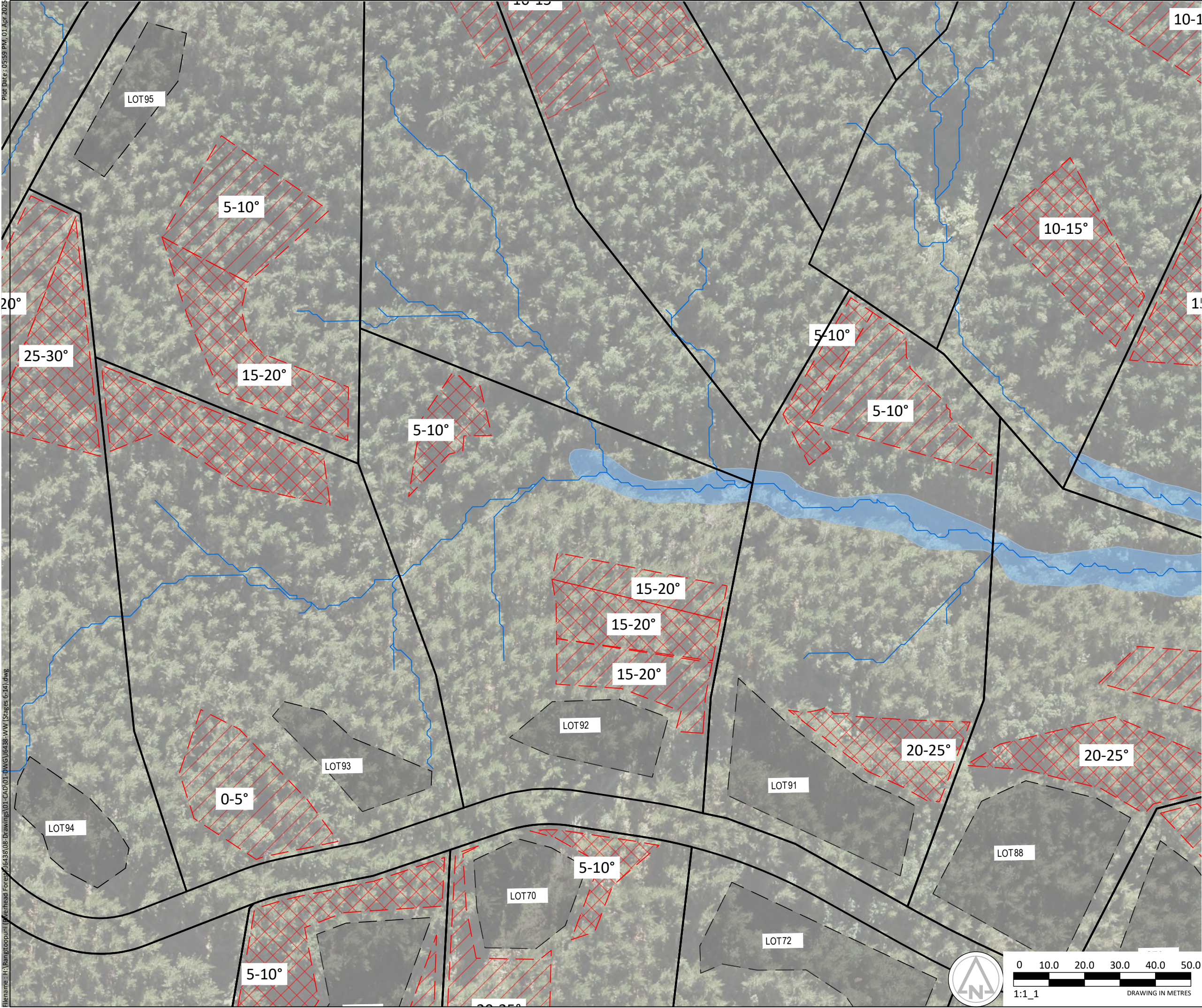
RANGITOOPUNI (RIVERHEAD FOREST)

DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME: RANGITOOPUNI DEVELOPMENTS LP			
SCALE: 1:1000			A3
PROJECT No:	J6438	DRAWING No:	516
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Plot Date: 05:59 PM, 01 Apr 2025
Filename: H:\Rangitopuni (Riverhead Forest)\6438\08 Drawings\01-CAD\01-DWG\6438-WW (Stages 6-14).dwg



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WASTEWATER LEGEND

EXISTING CONTOURS	
PROPOSED RESERVE DISPOSAL AREA	
PROPOSED PRIMARY DISPOSAL AREA	
OVERLAND FLOW PATH	
FLOOD PLAIN	
LOCATION OF AUGERS	AH1

ISSUE STATUS: FOR CONSENT

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PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

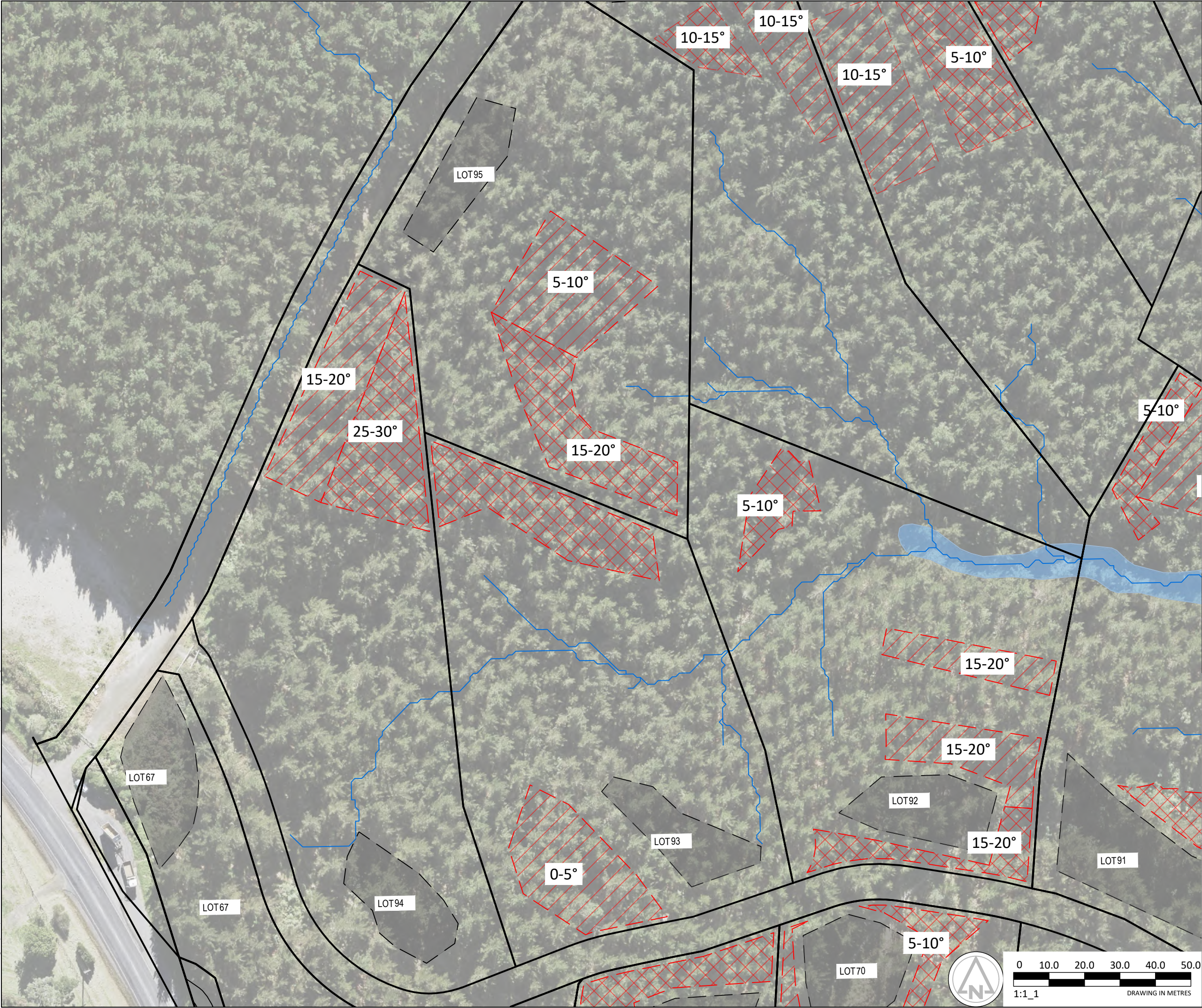
DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME:

RANGITOOPUNI DEVELOPMENTS LP

SCALE: 1:1000	A3
PROJECT No: J6438	DRAWING No: 517
	REV 0



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WASTEWATER LEGEND			
EXISTING CONTOURS			
PROPOSED RESERVE DISPOSAL AREA			
PROPOSED PRIMARY DISPOSAL AREA			
OVERLAND FLOW PATH			
FLOOD PLAIN			
LOCATION OF AUGERS		AH1	

ISSUE STATUS: FOR CONSENT					
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PROJECT ADDRESS:

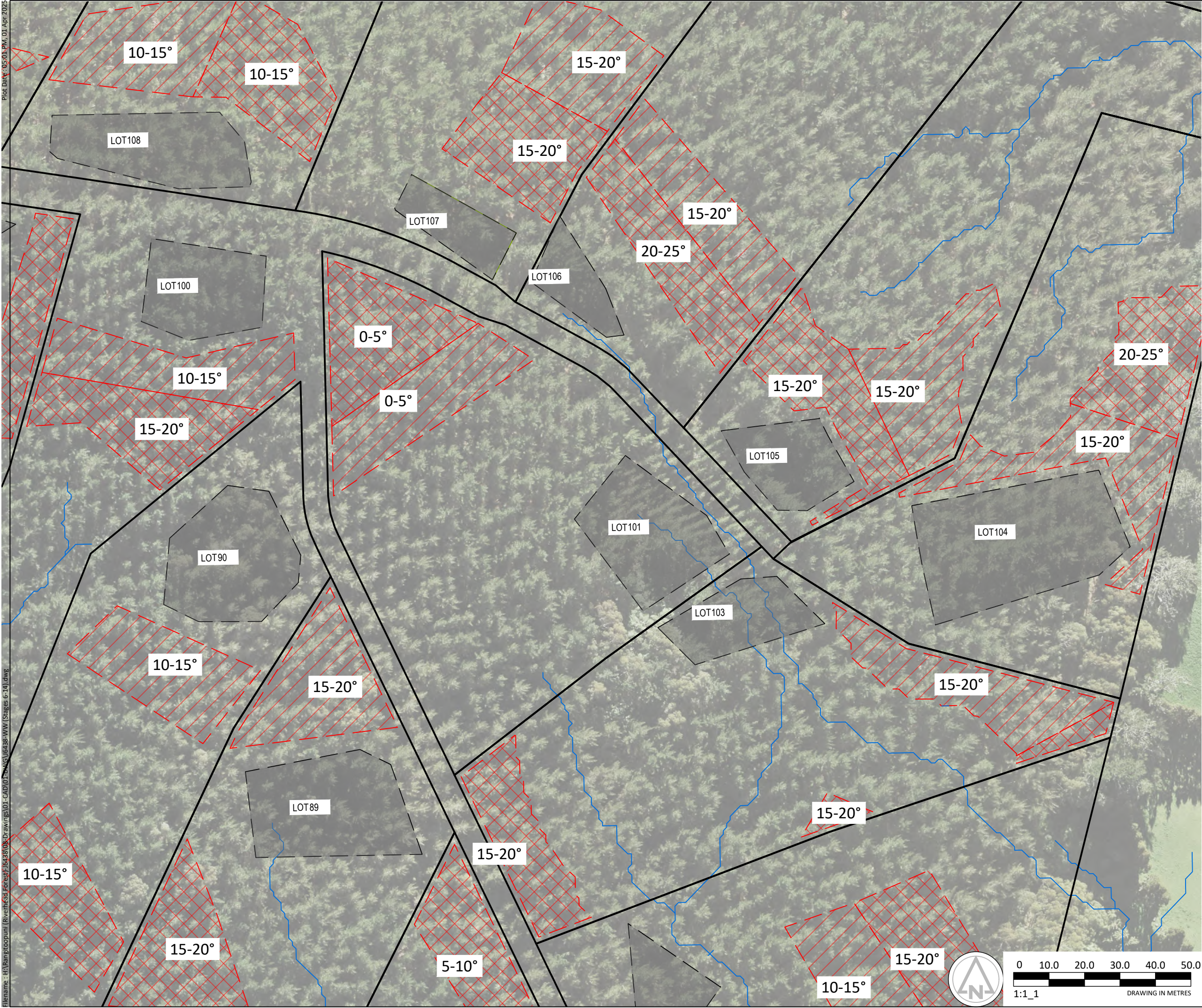
RANGITOOPUNI (RIVERHEAD FOREST)

DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME:
RANGITOOPUNI DEVELOPMENTS LP

SCALE: 1:1000			A3
PROJECT No:	DRAWING No:	REV	
J6438	518	0	



Plot Date: 05:01 PM, 01 Apr 2025
Filename: H:\RangitooPuni (Riverhead Forest)\J6438\Drawings\01 - CAD\01 - WWT\J6438-WWT (Stages 6-14).dwg

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WASTEWATER LEGEND

EXISTING CONTOURS	
PROPOSED RESERVE DISPOSAL AREA	
PROPOSED PRIMARY DISPOSAL AREA	
OVERLAND FLOW PATH	
FLOOD PLAIN	
LOCATION OF AUGERS	AH1

ISSUE STATUS: FOR CONSENT					
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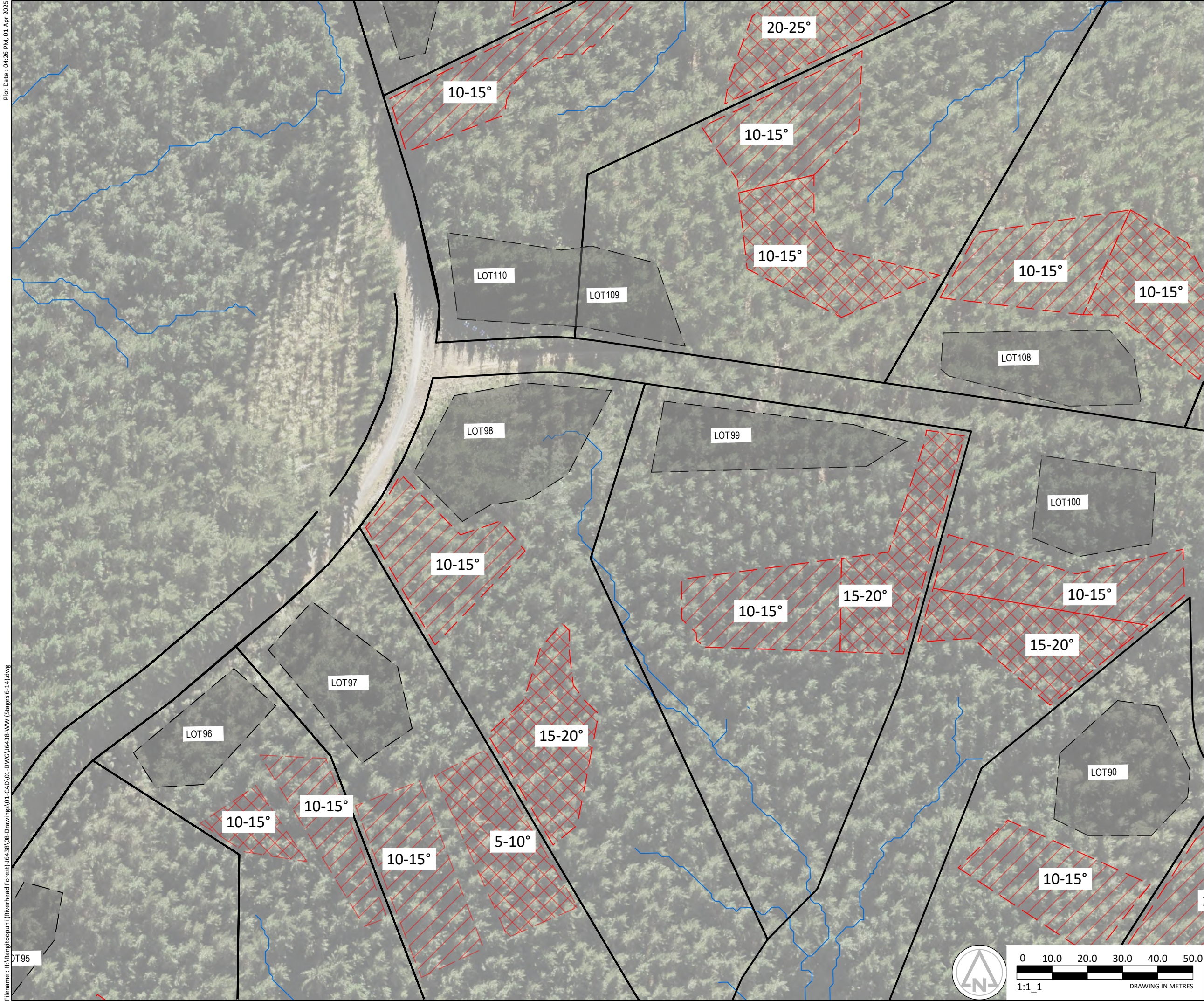
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25 ANZAC STREET TAKAPUNA
AUCKLAND 0622
P: +64 9 445 8338
www.gwe.co.nz

PROJECT ADDRESS:
RANGITOOPUNI (RIVERHEAD FOREST)

DRAWING TITLE:
WASTEWATER SITE PLAN




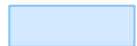

CLIENT NAME:
RANGITOOPUNI DEVELOPMENTS LP

SCALE: 1:1000	A3	
PROJECT No: J6438	DRAWING No: 519	REV 0



- WASTEWATER NOTES:
1. DRAWING IS BASED ON DATA FROM AUCKLAND COUNCIL GEOMAPS (ACCESSED MARCH 2025) AND DRAWINGS OF 'DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP' FROM MAVEN ASSOCIATES (DATED NOVEMBER 2024).
 2. LOCATION OF IRRIGATION AREA TO BE CONFIRMED ON-SITE.
 3. WASTEWATER TREATMENT: SECONDARY
 4. PRIMARY IRRIGATION AREA: 1000 m²
 5. RESERVE IRRIGATION AREA: 1000 m² (100%)
 6. DO NOT SCALE FROM THIS DRAWING
 7. ALL SET BACK DISTANCES TO OVERLAND FLOW PATHS ARE GREATER THAN 15 M UNLESS OTHERWISE NOTED

WASTEWATER LEGEND			
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EXISTING CONTOURS			
PROPOSED RESERVE DISPOSAL AREA			
PROPOSED PRIMARY DISPOSAL AREA			
OVERLAND FLOW PATH			
FLOOD PLAIN			
LOCATION OF AUGERS		 AH1	

ISSUE STATUS: FOR CONSENT			
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0	FIRST ISSUE	NG	PO
REV	AMENDMENT	CAD	ENG

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PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

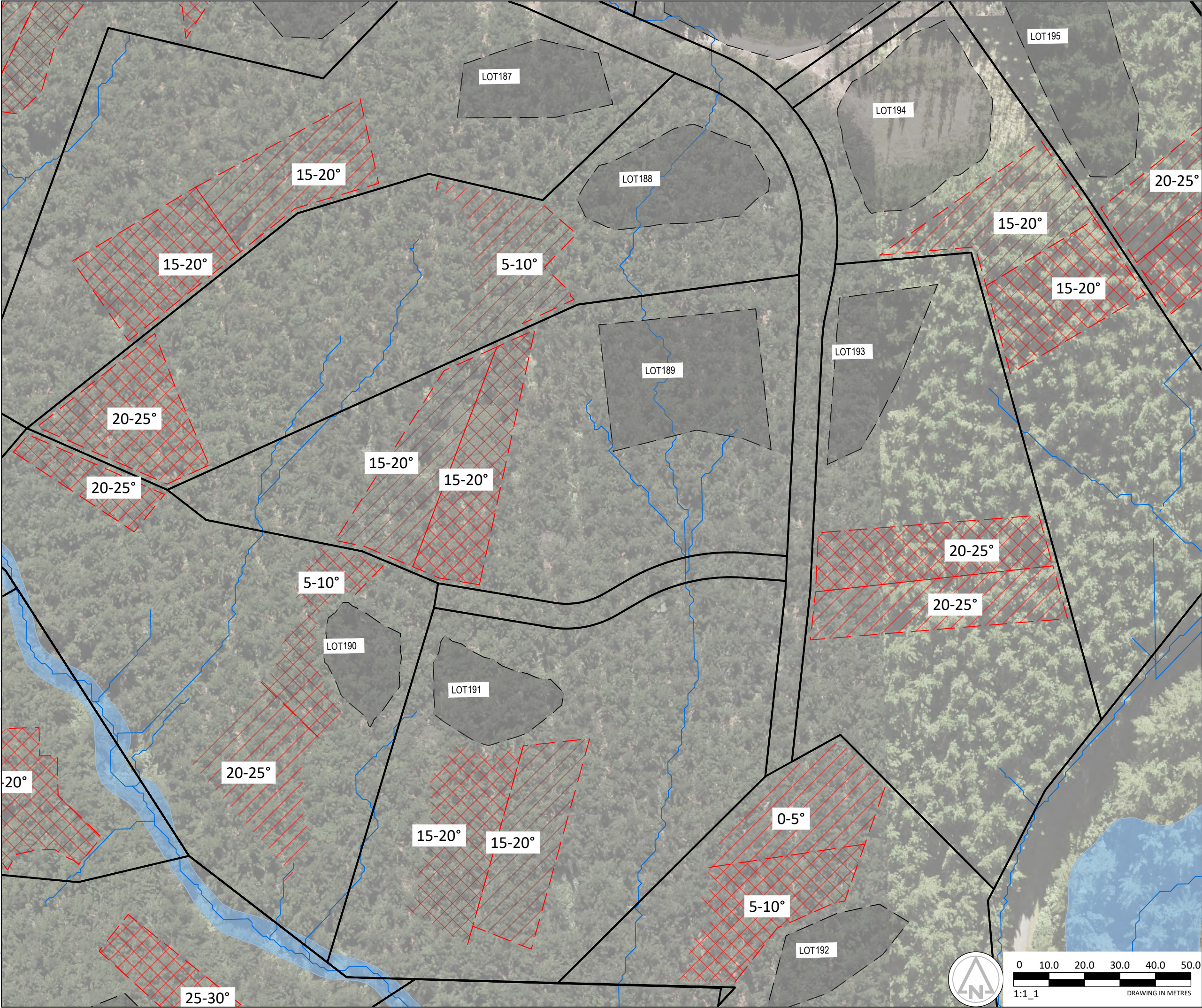
DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME: RANGITOOPUNI DEVELOPMENTS LP		
SCALE: 1:1000	A3	
PROJECT No: J6438	DRAWING No: 520	REV 0

Plot Date : 04:27 PM, 01 Apr 2025

Filename : H:\RangitooPuni (Riverhead Forest)\6438\08-Drawings\01-CAD\01-DWG\6438-WW (Stages 6-14).dwg



- WASTEWATER NOTES:
- DRAWING IS BASED ON DATA FROM AUCKLAND COUNCIL GEOMAPS (ACCESSED MARCH 2025) AND DRAWINGS OF 'DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP' FROM MAVEN ASSOCIATES (DATED NOVEMBER 2024).
 - LOCATION OF IRRIGATION AREA TO BE CONFIRMED ON-SITE.
 - WASTEWATER TREATMENT: SECONDARY
 - PRIMARY IRRIGATION AREA: 1000 m²
 - RESERVE IRRIGATION AREA: 1000 m² (100%)
 - DO NOT SCALE FROM THIS DRAWING
 - ALL SET BACK DISTANCES TO OVERLAND FLOW PATHS ARE GREATER THAN 15 M UNLESS OTHERWISE NOTED

WASTEWATER LEGEND			
EXISTING CONTOURS			
PROPOSED RESERVE DISPOSAL AREA			
PROPOSED PRIMARY DISPOSAL AREA			
OVERLAND FLOW PATH			
FLOOD PLAIN			
LOCATION OF AUGERS		AH1	

ISSUE STATUS: FOR CONSENT					
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#	#	#	#	#	#
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#	#	#	#	#	#
0	FIRST ISSUE	NG	PO	PO	21/03/25
REV	AMENDMENT	CAD	ENG	APPD	DATE

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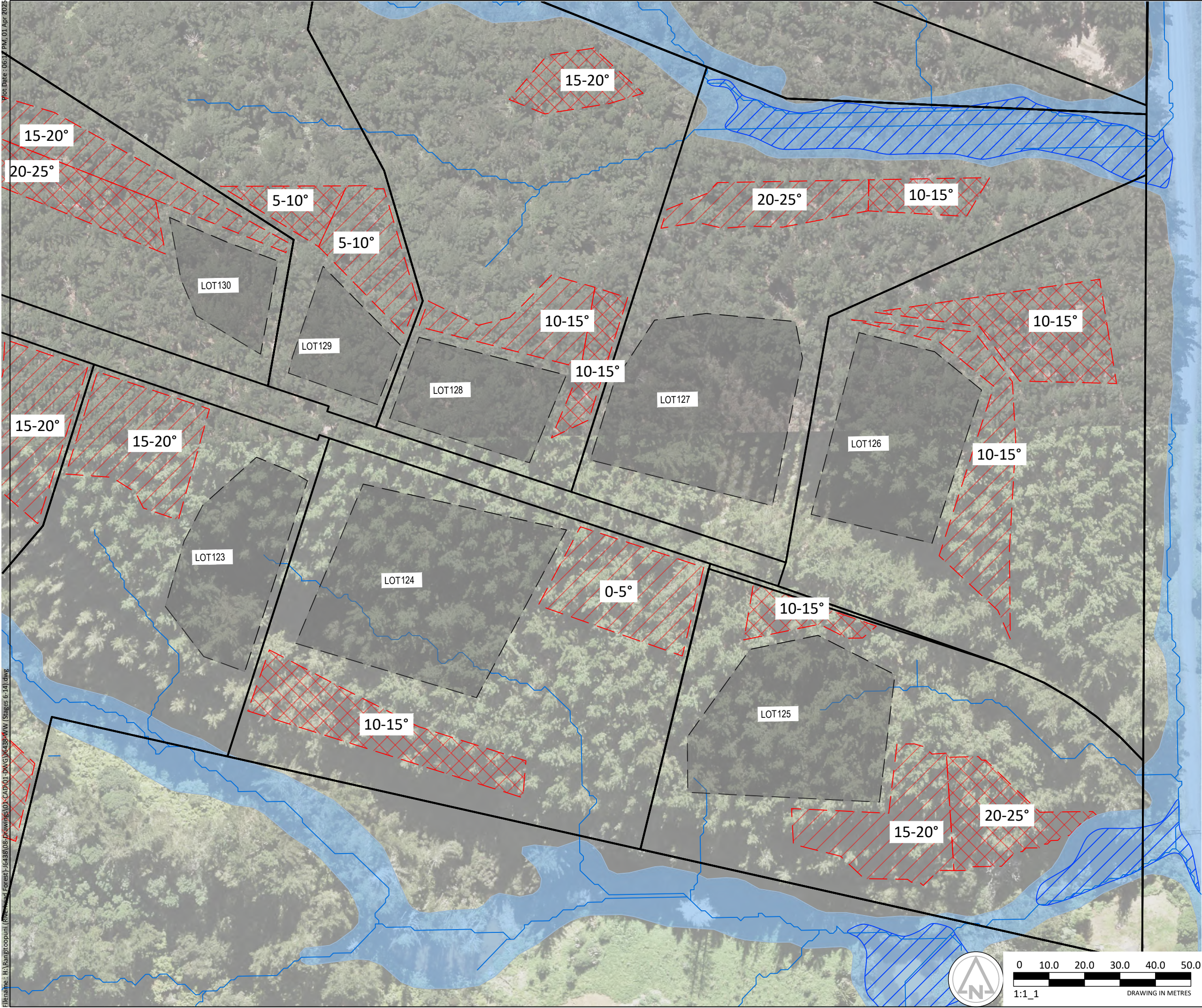
PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME:			RANGITOOPUNI DEVELOPMENTS LP		
SCALE: 1:1000			A3		
PROJECT No:		DRAWING No:		REV	
J6438		521		0	



Plot Date: 06:17 PM 01 Apr 2025
Filename: H:\Rangitopuni (Riverhead Forest)\J6438\08 Drawings\01-CAD\01-DWG\J6438-MW (Stages 6-14).dwg

WASTEWATER NOTES:

- DRAWING IS BASED ON DATA FROM AUCKLAND COUNCIL GEOMAPS (ACCESSED MARCH 2025) AND DRAWINGS OF 'DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP' FROM MAVEN ASSOCIATES (DATED NOVEMBER 2024).
- LOCATION OF IRRIGATION AREA TO BE CONFIRMED ON-SITE.
- WASTEWATER TREATMENT: SECONDARY
- PRIMARY IRRIGATION AREA: 1000 m²
- RESERVE IRRIGATION AREA: 1000 m² (100%)
- DO NOT SCALE FROM THIS DRAWING
- ALL SET BACK DISTANCES TO OVERLAND FLOW PATHS ARE GREATER THAN 15 M UNLESS OTHERWISE NOTED

WASTEWATER LEGEND

EXISTING CONTOURS

PROPOSED RESERVE DISPOSAL AREA

PROPOSED PRIMARY DISPOSAL AREA

OVERLAND FLOW PATH

FLOOD PLAIN

LOCATION OF AUGERS

ISSUE STATUS:

FOR CONSENT

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#	#	#	#	#	#
#	#	#	#	#	#
0	FIRST ISSUE	NG	PO	PO	21/03/25
REV	AMENDMENT	CAD	ENG	APPD	DATE

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PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME:

RANGITOOPUNI DEVELOPMENTS LP

SCALE: 1:1000

A3

PROJECT No:

J6438

DRAWING No:

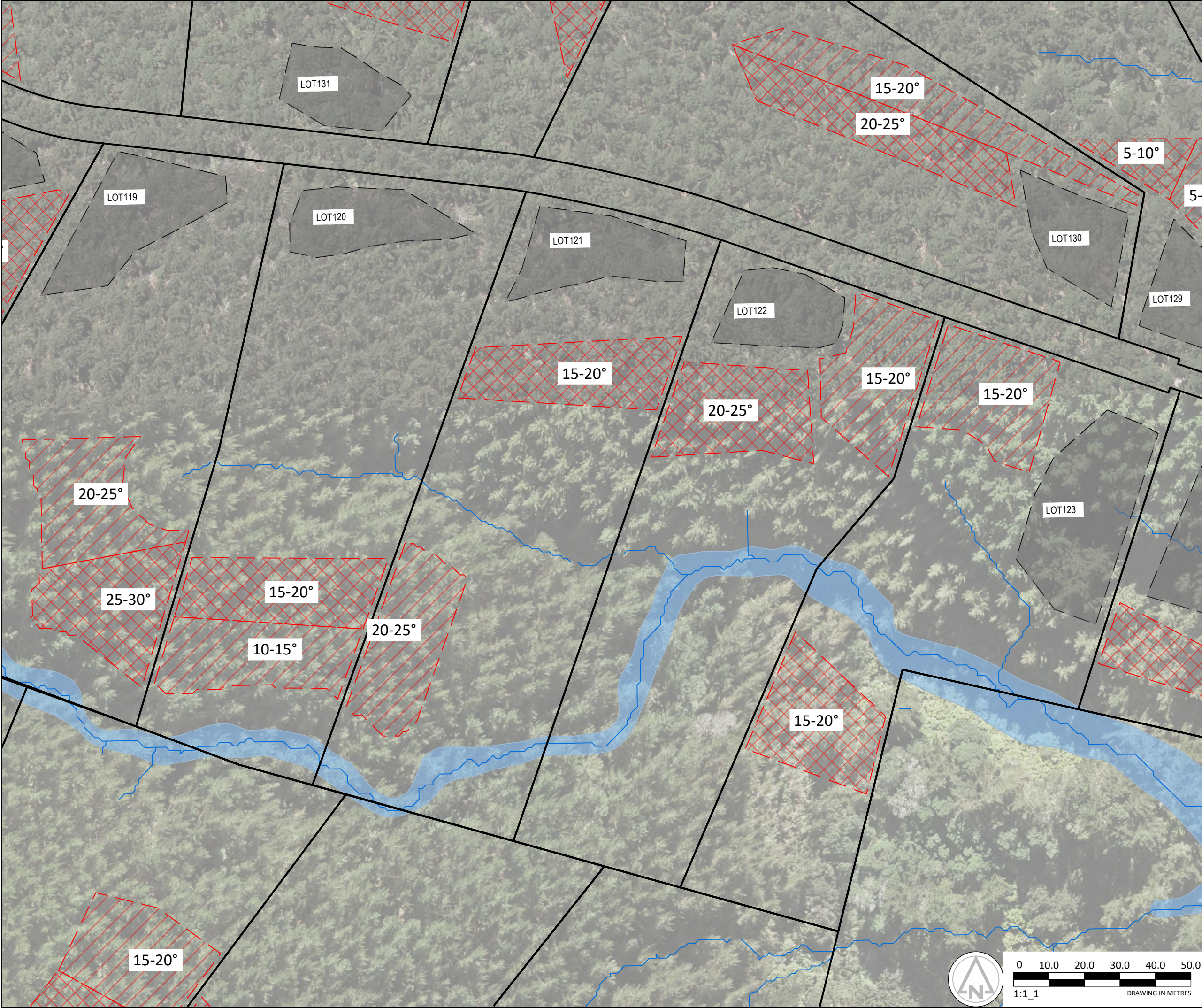
522

REV

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Plot Date : 04:30 PM, 01 Apr 2025

Filename : H:\RangitooPuni (Riverhead Forest)\6438\08-Drawings\01-CAD\01-DWG\6438-WW (Stages 6-14).dwg



- WASTEWATER NOTES:
- DRAWING IS BASED ON DATA FROM AUCKLAND COUNCIL GEOMAPS (ACCESSED MARCH 2025) AND DRAWINGS OF 'DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP' FROM MAVEN ASSOCIATES (DATED NOVEMBER 2024).
 - LOCATION OF IRRIGATION AREA TO BE CONFIRMED ON-SITE.
 - WASTEWATER TREATMENT: SECONDARY
 - PRIMARY IRRIGATION AREA: 1000 m²
 - RESERVE IRRIGATION AREA: 1000 m² (100%)
 - DO NOT SCALE FROM THIS DRAWING
 - ALL SET BACK DISTANCES TO OVERLAND FLOW PATHS ARE GREATER THAN 15 M UNLESS OTHERWISE NOTED

WASTEWATER LEGEND			
EXISTING CONTOURS			
PROPOSED RESERVE DISPOSAL AREA			
PROPOSED PRIMARY DISPOSAL AREA			
OVERLAND FLOW PATH			
FLOOD PLAIN			
LOCATION OF AUGERS		AH1	

ISSUE STATUS: FOR CONSENT					
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#	#	#	#	#	#
0	FIRST ISSUE	NG	PO	PO	21/03/25
REV	AMENDMENT	CAD	ENG	APPD	DATE

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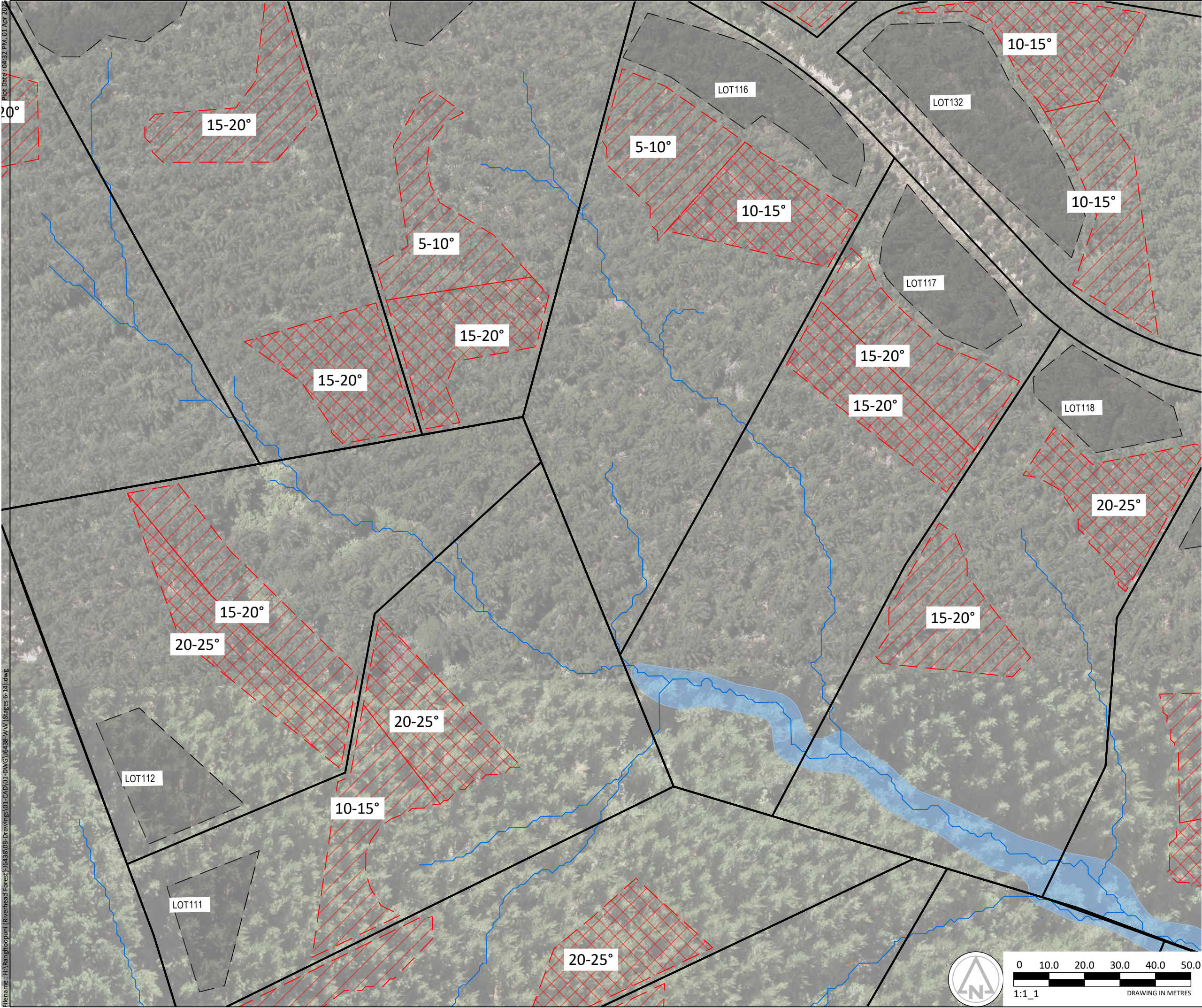
PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME:			RANGITOOPUNI DEVELOPMENTS LP		
SCALE: 1:1000				A3	
PROJECT No:		DRAWING No:		REV	
J6438		523		0	



WASTEWATER NOTES:

- DRAWING IS BASED ON DATA FROM AUCKLAND COUNCIL GEOMAPS (ACCESSED MARCH 2025) AND DRAWINGS OF 'DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP' FROM MAVEN ASSOCIATES (DATED NOVEMBER 2024).
- LOCATION OF IRRIGATION AREA TO BE CONFIRMED ON-SITE.
- WASTEWATER TREATMENT: SECONDARY
- PRIMARY IRRIGATION AREA: 1000 m²
- RESERVE IRRIGATION AREA: 1000 m² (100%)
- DO NOT SCALE FROM THIS DRAWING
- ALL SET BACK DISTANCES TO OVERLAND FLOW PATHS ARE GREATER THAN 15 M UNLESS OTHERWISE NOTED

WASTEWATER LEGEND

EXISTING CONTOURS	
PROPOSED RESERVE DISPOSAL AREA	
PROPOSED PRIMARY DISPOSAL AREA	
OVERLAND FLOW PATH	
FLOOD PLAIN	
LOCATION OF AUGERS	AH1

ISSUE STATUS: FOR CONSENT

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#	#	#	#	#	#
#	#	#	#	#	#
0	FIRST ISSUE	NG	PO	PO	21/03/25
REV	AMENDMENT	CAD	ENG	APPD	DATE

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PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

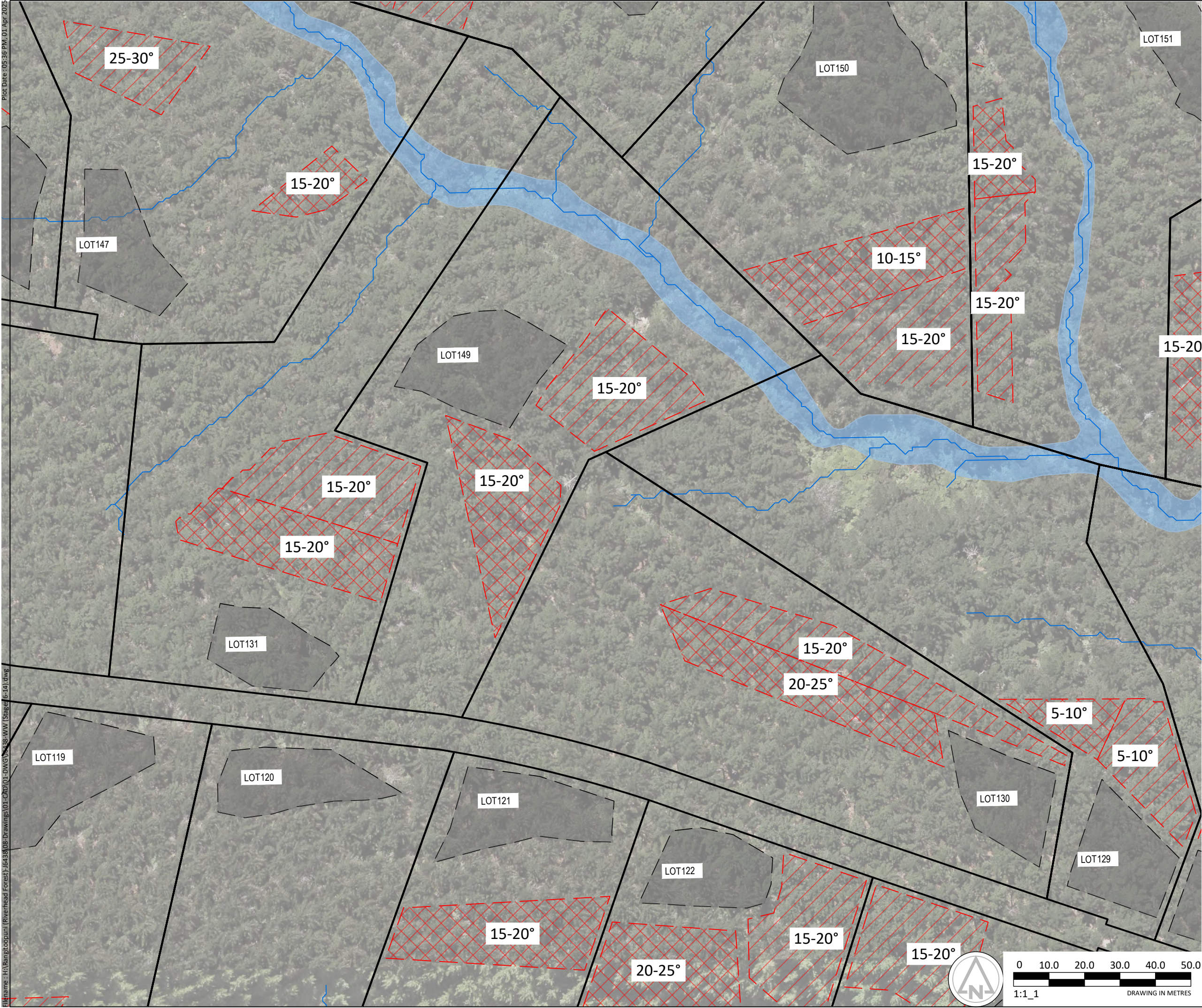
DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME:

RANGITOOPUNI DEVELOPMENTS LP

SCALE: 1:1000	A3
PROJECT No: J6438	DRAWING No: 524
	REV 0



Plot Date: 05:36 PM, 01 Apr 2025
Filename: H:\Rangitopuni (Riverhead Forest)\6438\Drawings\01-CAD\01-DWG\6438-WW (Stage 5-14).dwg

WASTEWATER NOTES:

- DRAWING IS BASED ON DATA FROM AUCKLAND COUNCIL GEOMAPS (ACCESSED MARCH 2025) AND DRAWINGS OF 'DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP' FROM MAVEN ASSOCIATES (DATED NOVEMBER 2024).
- LOCATION OF IRRIGATION AREA TO BE CONFIRMED ON-SITE.
- WASTEWATER TREATMENT: SECONDARY
- PRIMARY IRRIGATION AREA: 1000 m²
- RESERVE IRRIGATION AREA: 1000 m² (100%)
- DO NOT SCALE FROM THIS DRAWING
- ALL SET BACK DISTANCES TO OVERLAND FLOW PATHS ARE GREATER THAN 15 M UNLESS OTHERWISE NOTED

WASTEWATER LEGEND

EXISTING CONTOURS	
PROPOSED RESERVE DISPOSAL AREA	
PROPOSED PRIMARY DISPOSAL AREA	
OVERLAND FLOW PATH	
FLOOD PLAIN	
LOCATION OF AUGERS	AH1

ISSUE STATUS: FOR CONSENT

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#	#				
0	FIRST ISSUE	NG	PO	PO	21/03/25
REV	AMENDMENT	CAD	ENG	APPD	DATE

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PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

DRAWING TITLE:

WASTEWATER SITE PLAN

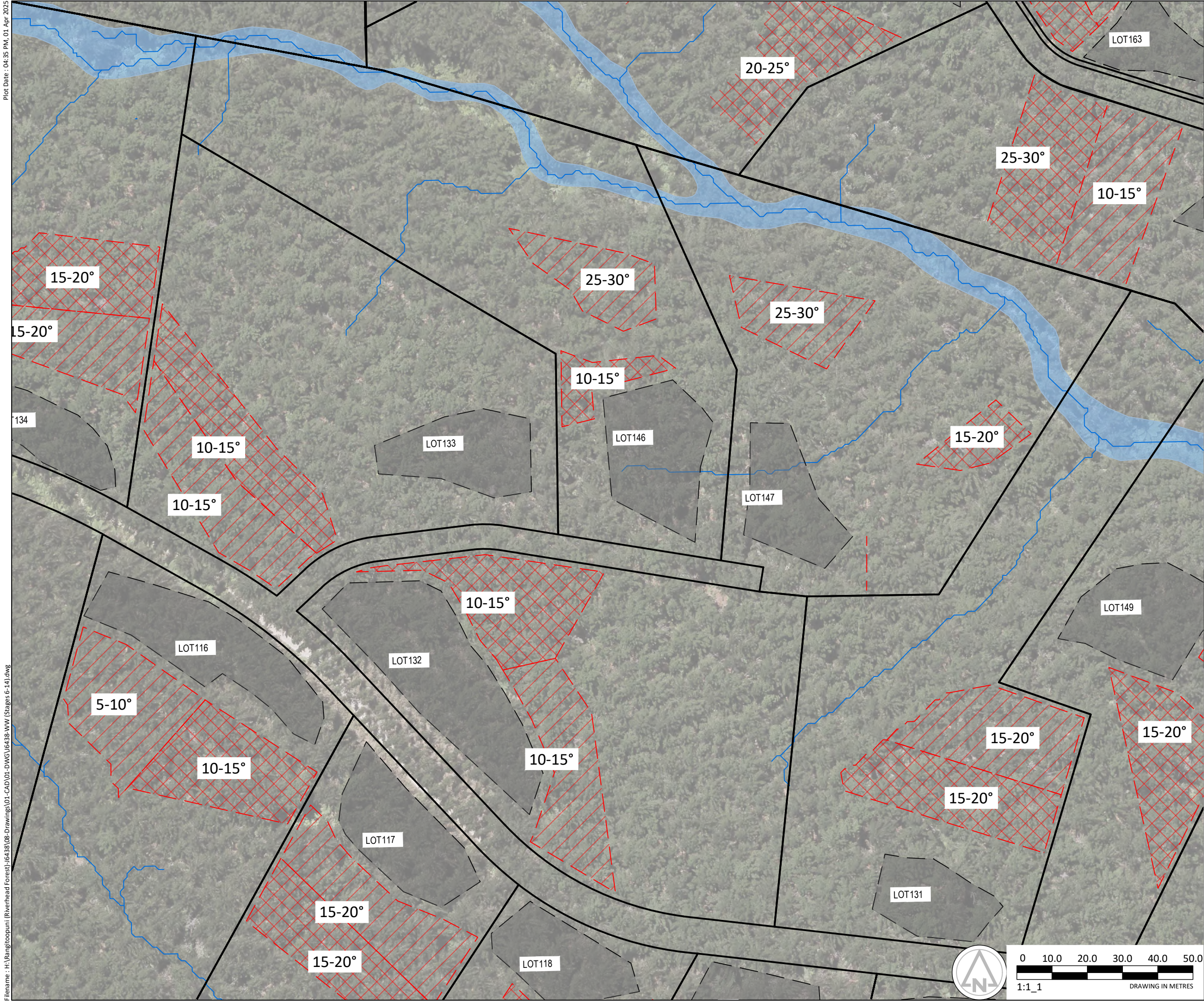
CLIENT NAME:

RANGITOOPUNI DEVELOPMENTS LP

SCALE: 1:1000	A3
PROJECT No: J6438	DRAWING No: 525
	REV 0

Plot Date : 04:35 PM, 01 Apr 2025

Filename : H:\RangitooPuni (Riverhead Forest)\6438\08-Drawings\01-CAD\01-DWG\6438-WW (Stages 6-14).dwg



- WASTEWATER NOTES:
1. DRAWING IS BASED ON DATA FROM AUCKLAND COUNCIL GEOMAPS (ACCESSED MARCH 2025) AND DRAWINGS OF 'DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP' FROM MAVEN ASSOCIATES (DATED NOVEMBER 2024).
 2. LOCATION OF IRRIGATION AREA TO BE CONFIRMED ON-SITE.
 3. WASTEWATER TREATMENT: SECONDARY
 4. PRIMARY IRRIGATION AREA: 1000 m²
 5. RESERVE IRRIGATION AREA: 1000 m² (100%)
 6. DO NOT SCALE FROM THIS DRAWING
 7. ALL SET BACK DISTANCES TO OVERLAND FLOW PATHS ARE GREATER THAN 15 M UNLESS OTHERWISE NOTED

WASTEWATER LEGEND			
EXISTING CONTOURS			
PROPOSED RESERVE DISPOSAL AREA			
PROPOSED PRIMARY DISPOSAL AREA			
OVERLAND FLOW PATH			
FLOOD PLAIN			
LOCATION OF AUGERS		AH1	

ISSUE STATUS: FOR CONSENT			
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0	FIRST ISSUE	NG	PO
REV	AMENDMENT	CAD	ENG

PO	PO	21/03/25
APPD	DATE	

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PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

DRAWING TITLE:

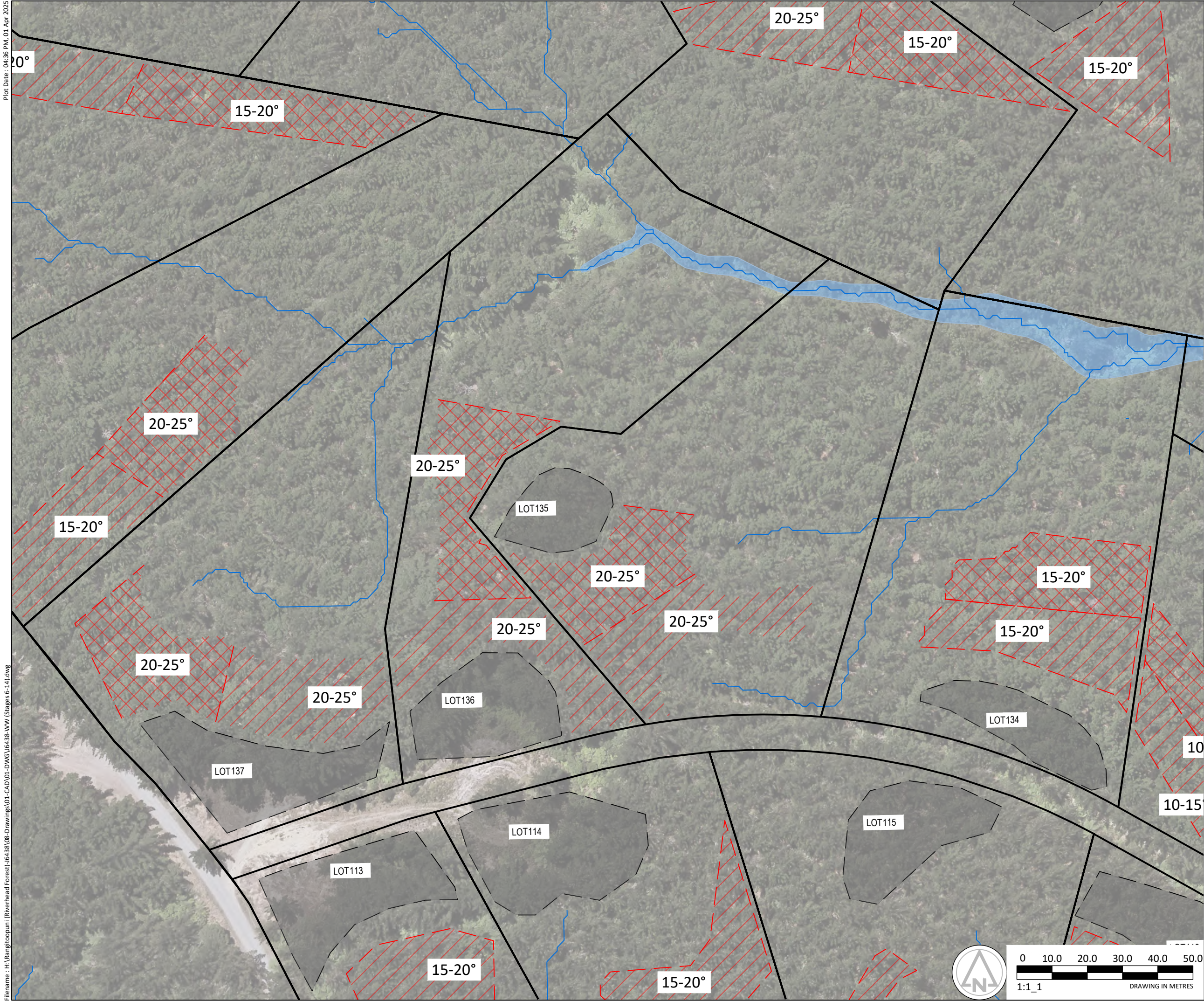
WASTEWATER SITE PLAN

CLIENT NAME:
RANGITOOPUNI DEVELOPMENTS LP

SCALE: 1:1000		A3
PROJECT No:	DRAWING No:	REV
J6438	526	0

Plot Date : 04:36 PM, 01 Apr 2025

Filename : H:\RangitooPuni (Riverhead Forest)\6438\08-Drawings\01-CAD\01-DWG\6438-WW (Stages 6-14).dwg



- WASTEWATER NOTES:
1. DRAWING IS BASED ON DATA FROM AUCKLAND COUNCIL GEOMAPS (ACCESSED MARCH 2025) AND DRAWINGS OF 'DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP' FROM MAVEN ASSOCIATES (DATED NOVEMBER 2024).
 2. LOCATION OF IRRIGATION AREA TO BE CONFIRMED ON-SITE.
 3. WASTEWATER TREATMENT: SECONDARY
 4. PRIMARY IRRIGATION AREA: 1000 m²
 5. RESERVE IRRIGATION AREA: 1000 m² (100%)
 6. DO NOT SCALE FROM THIS DRAWING
 7. ALL SET BACK DISTANCES TO OVERLAND FLOW PATHS ARE GREATER THAN 15 M UNLESS OTHERWISE NOTED

WASTEWATER LEGEND

EXISTING CONTOURS	_____
PROPOSED RESERVE DISPOSAL AREA	
PROPOSED PRIMARY DISPOSAL AREA	
OVERLAND FLOW PATH	
FLOOD PLAIN	
LOCATION OF AUGERS	AH1

ISSUE STATUS:		FOR CONSENT			
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0	FIRST ISSUE	NG	PO	PO	21/03/25
REV	AMENDMENT	CAD	ENG	APPD	DATE

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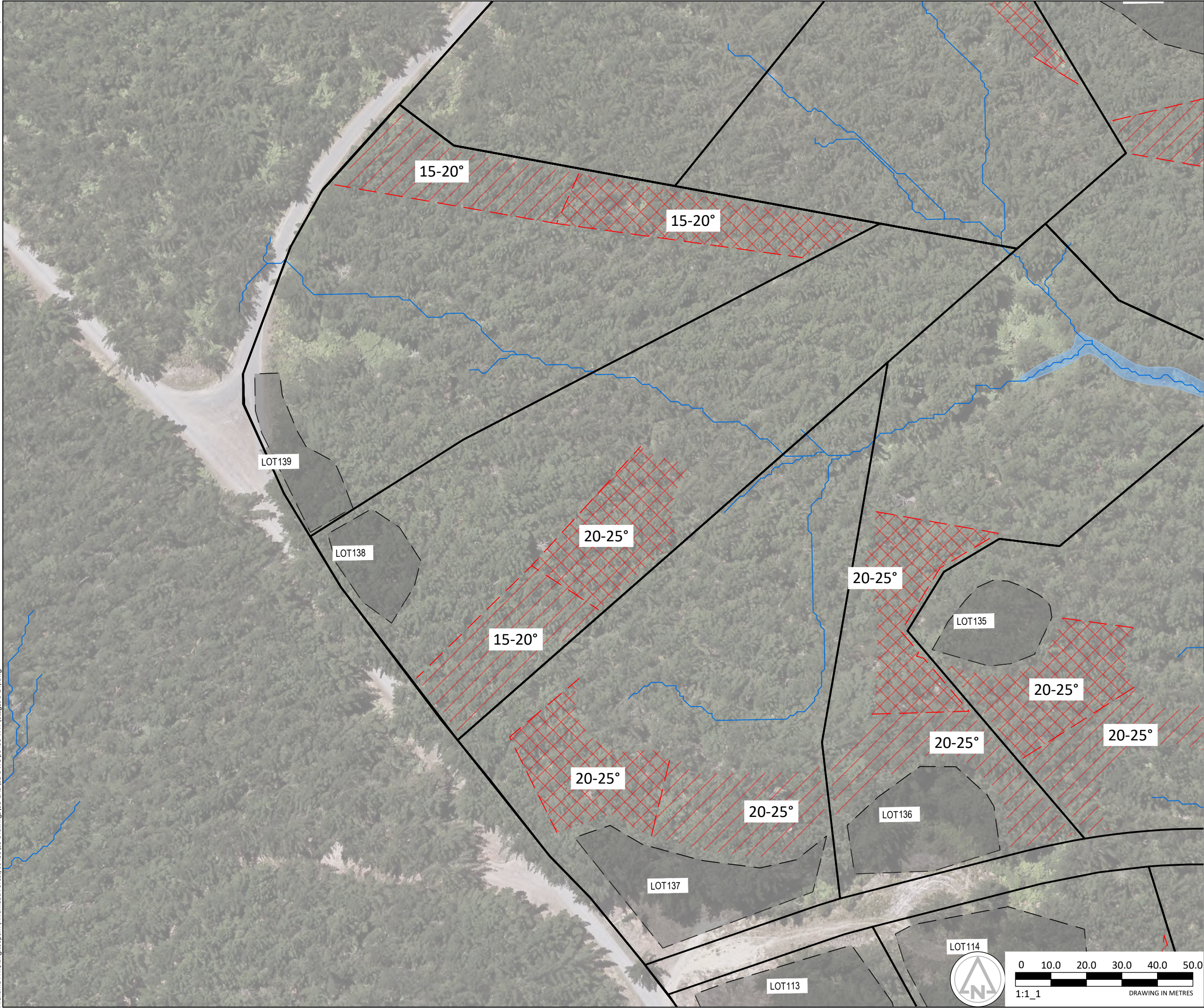
PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME:		RANGITOOPUNI DEVELOPMENTS LP	
SCALE:	1:1000	A3	
PROJECT No:	J6438	DRAWING No:	527
		REV	0



- WASTEWATER NOTES:
1. DRAWING IS BASED ON DATA FROM AUCKLAND COUNCIL GEOMAPS (ACCESSED MARCH 2025) AND DRAWINGS OF 'DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP' FROM MAVEN ASSOCIATES (DATED NOVEMBER 2024).
 2. LOCATION OF IRRIGATION AREA TO BE CONFIRMED ON-SITE.
 3. WASTEWATER TREATMENT: SECONDARY
 4. PRIMARY IRRIGATION AREA: 1000 m²
 5. RESERVE IRRIGATION AREA: 1000 m² (100%)
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 7. ALL SET BACK DISTANCES TO OVERLAND FLOW PATHS ARE GREATER THAN 15 M UNLESS OTHERWISE NOTED

WASTEWATER LEGEND	
EXISTING CONTOURS	
PROPOSED RESERVE DISPOSAL AREA	
PROPOSED PRIMARY DISPOSAL AREA	
OVERLAND FLOW PATH	
FLOOD PLAIN	
LOCATION OF AUGERS	AH1

EXISTING CONTOURS		
PROPOSED RESERVE DISPOSAL AREA		
PROPOSED PRIMARY DISPOSAL AREA		
OVERLAND FLOW PATH		
FLOOD PLAIN		
LOCATION OF AUGERS		AH1

ISSUE STATUS:		FOR CONSENT			
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0	FIRST ISSUE	NG	PO	PO	21/03/25
REV	AMENDMENT	CAD	ENG	APPD	DATE

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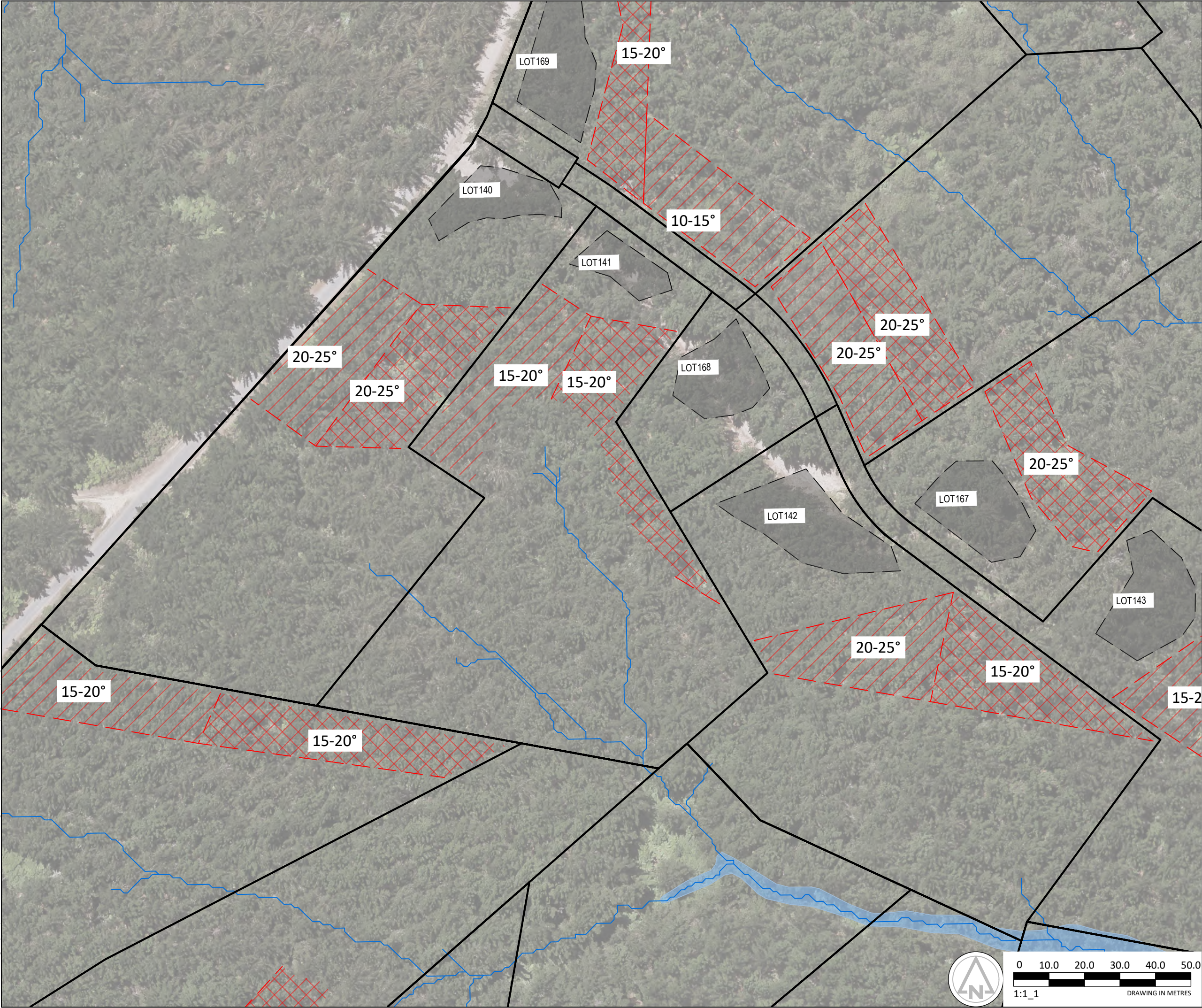
PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME:		RANGITOOPUNI DEVELOPMENTS LP	
SCALE:	1:1000	A3	
PROJECT No:	J6438	DRAWING No:	528
		REV	0




- WASTEWATER NOTES:
1. DRAWING IS BASED ON DATA FROM AUCKLAND COUNCIL GEOMAPS (ACCESSED MARCH 2025) AND DRAWINGS OF 'DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP' FROM MAVEN ASSOCIATES (DATED NOVEMBER 2024).
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WASTEWATER LEGEND	
EXISTING CONTOURS	
PROPOSED RESERVE DISPOSAL AREA	
PROPOSED PRIMARY DISPOSAL AREA	
OVERLAND FLOW PATH	
FLOOD PLAIN	
LOCATION OF AUGERS	AH1

ISSUE STATUS:		FOR CONSENT			
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REV	AMENDMENT	CAD	ENG	APPD	DATE

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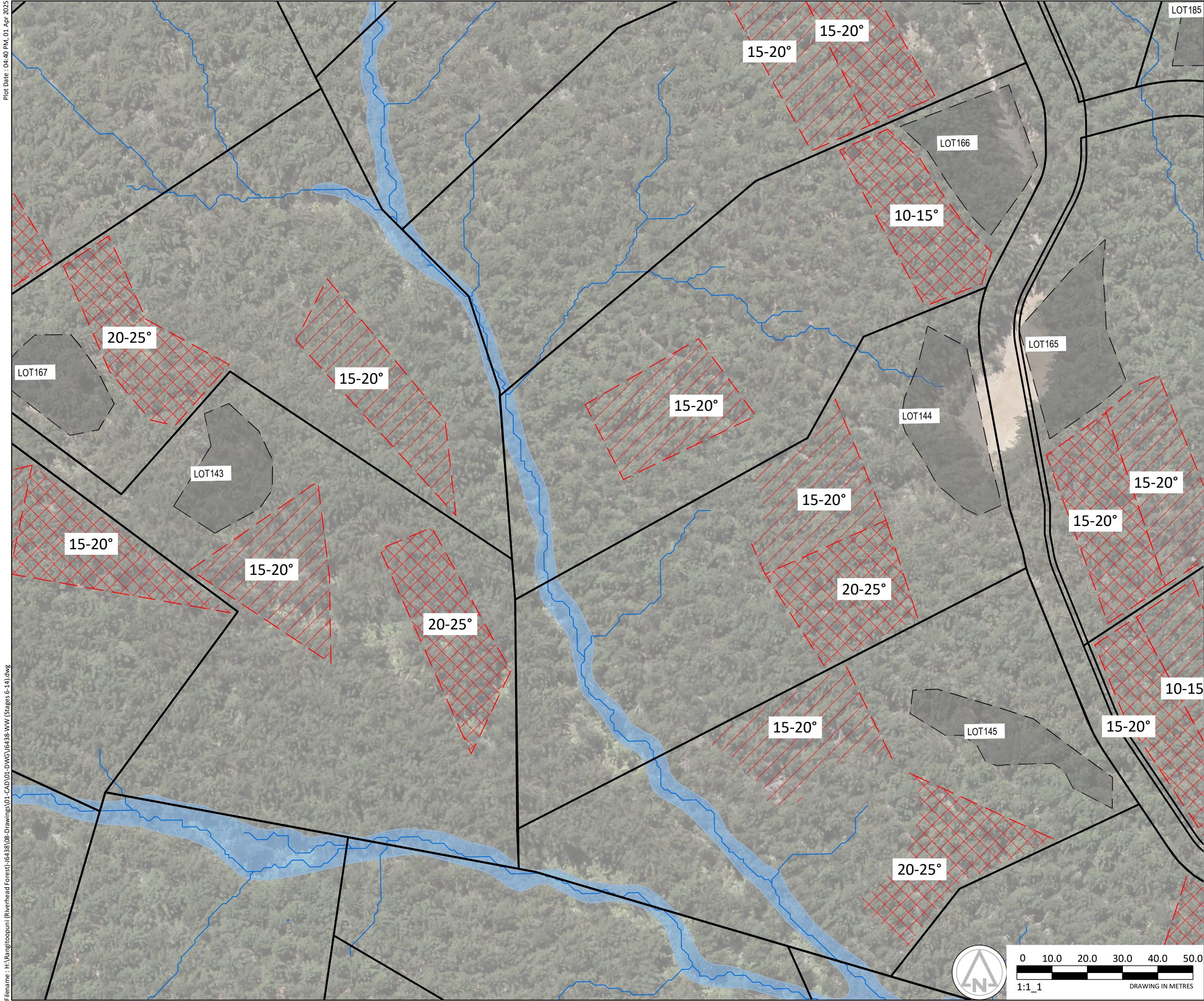
PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME:		RANGITOOPUNI DEVELOPMENTS LP	
SCALE:	1:1000	A3	
PROJECT No:	J6438	DRAWING No:	529
		REV	0



- WASTEWATER NOTES:
1. DRAWING IS BASED ON DATA FROM AUCKLAND COUNCIL GEOMAPS (ACCESSED MARCH 2025) AND DRAWINGS OF 'DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP' FROM MAVEN ASSOCIATES (DATED NOVEMBER 2024).
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WASTEWATER LEGEND	
EXISTING CONTOURS	
PROPOSED RESERVE DISPOSAL AREA	
PROPOSED PRIMARY DISPOSAL AREA	
OVERLAND FLOW PATH	
FLOOD PLAIN	
LOCATION OF AUGERS	AH1

ISSUE STATUS:		FOR CONSENT			
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#	#	#	#	#	#
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#	#	#	#	#	#
0	FIRST ISSUE	NG	PO	PO	21/03/25
REV	AMENDMENT	CAD	ENG	APPD	DATE

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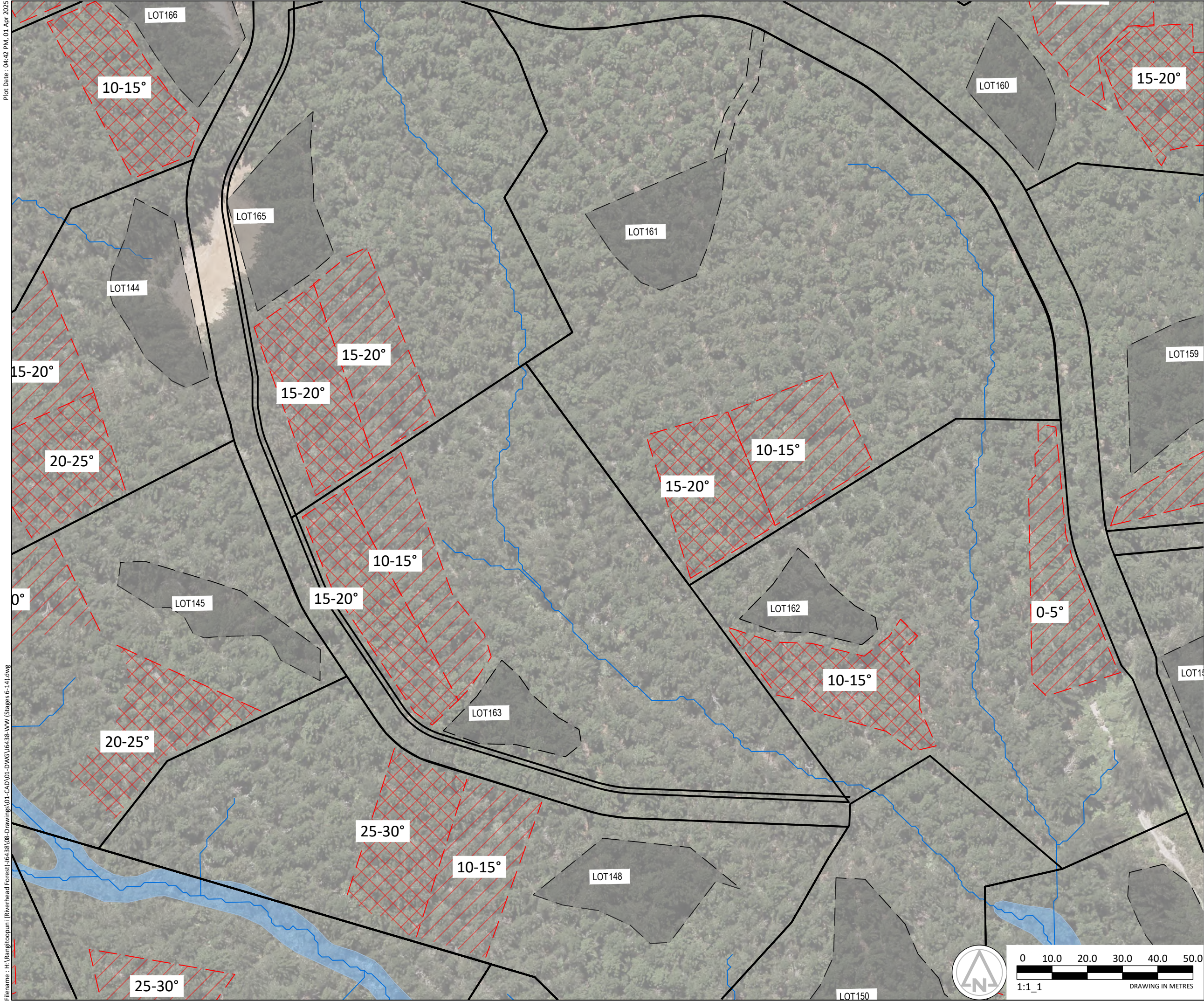
PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME:		RANGITOOPUNI DEVELOPMENTS LP			
SCALE:		1:1000			A3
PROJECT No:		J6438		DRAWING No:	530
				REV	0



- WASTEWATER NOTES:
1. DRAWING IS BASED ON DATA FROM AUCKLAND COUNCIL GEOMAPS (ACCESSED MARCH 2025) AND DRAWINGS OF 'DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP' FROM MAVEN ASSOCIATES (DATED NOVEMBER 2024).
 2. LOCATION OF IRRIGATION AREA TO BE CONFIRMED ON-SITE.
 3. WASTEWATER TREATMENT: SECONDARY
 4. PRIMARY IRRIGATION AREA: 1000 m²
 5. RESERVE IRRIGATION AREA: 1000 m² (100%)
 6. DO NOT SCALE FROM THIS DRAWING
 7. ALL SET BACK DISTANCES TO OVERLAND FLOW PATHS ARE GREATER THAN 15 M UNLESS OTHERWISE NOTED

WASTEWATER LEGEND			
EXISTING CONTOURS			
PROPOSED RESERVE DISPOSAL AREA			
PROPOSED PRIMARY DISPOSAL AREA			
OVERLAND FLOW PATH			
FLOOD PLAIN			
LOCATION OF AUGERS		AH1	

ISSUE STATUS: FOR CONSENT					
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#	#		#	#	#
0	FIRST ISSUE	NG	PO	PO	21/03/25
REV	AMENDMENT	CAD	ENG	APPD	DATE

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PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

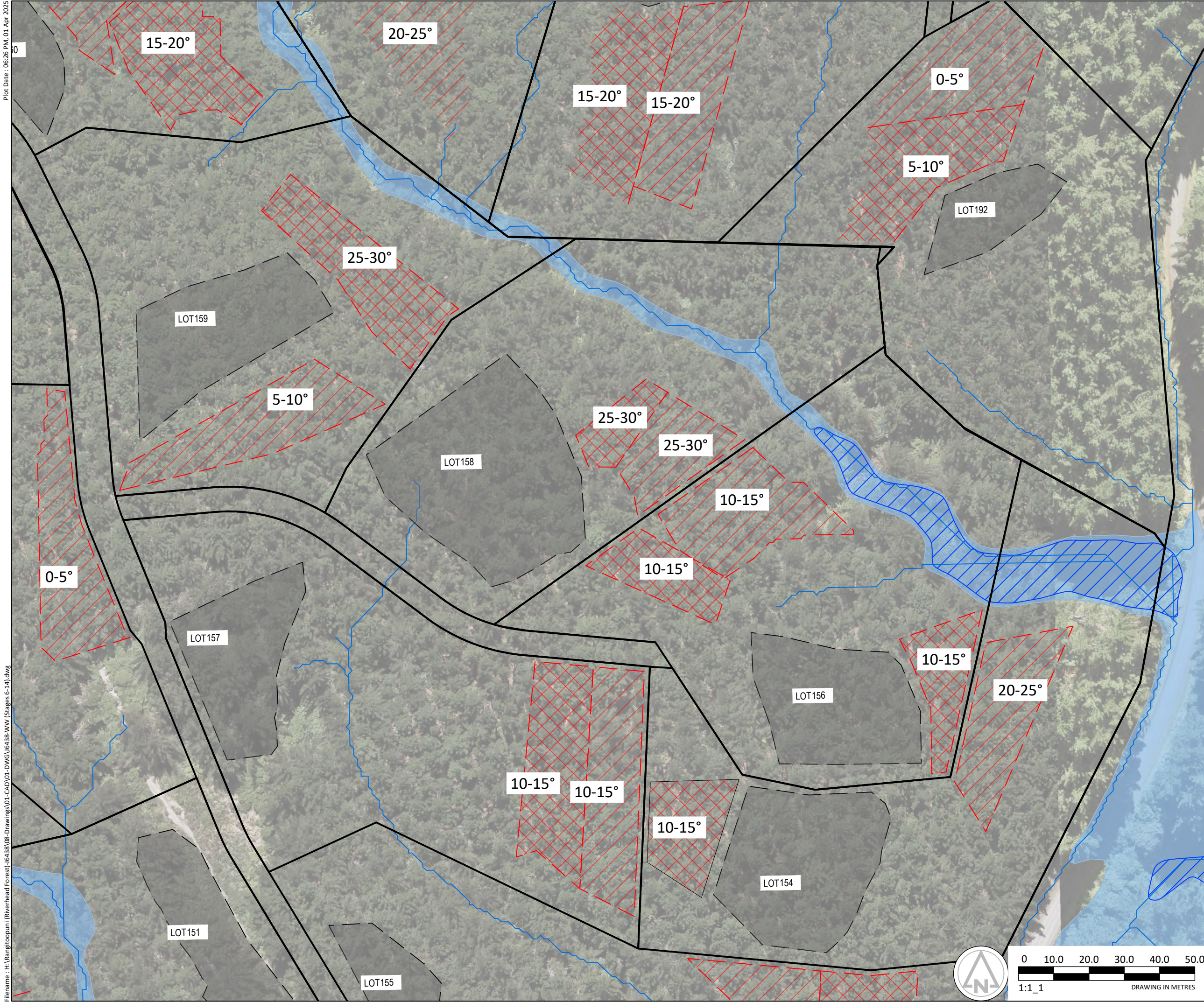
DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME:

RANGITOOPUNI DEVELOPMENTS LP

SCALE: 1:1000			A3
PROJECT No:	J6438	DRAWING No:	531
		REV	0



- WASTEWATER NOTES:
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WASTEWATER LEGEND	
EXISTING CONTOURS	
PROPOSED RESERVE DISPOSAL AREA	
PROPOSED PRIMARY DISPOSAL AREA	
OVERLAND FLOW PATH	
FLOOD PLAIN	
LOCATION OF AUGERS	AH1

EXISTING CONTOURS	
PROPOSED RESERVE DISPOSAL AREA	
PROPOSED PRIMARY DISPOSAL AREA	
OVERLAND FLOW PATH	
FLOOD PLAIN	
LOCATION OF AUGERS	AH1

ISSUE STATUS:		FOR CONSENT			
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0	FIRST ISSUE	NG	PO	PO	21/03/25
REV	AMENDMENT	CAD	ENG	APPD	DATE

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RANGITOOPUNI (RIVERHEAD FOREST)

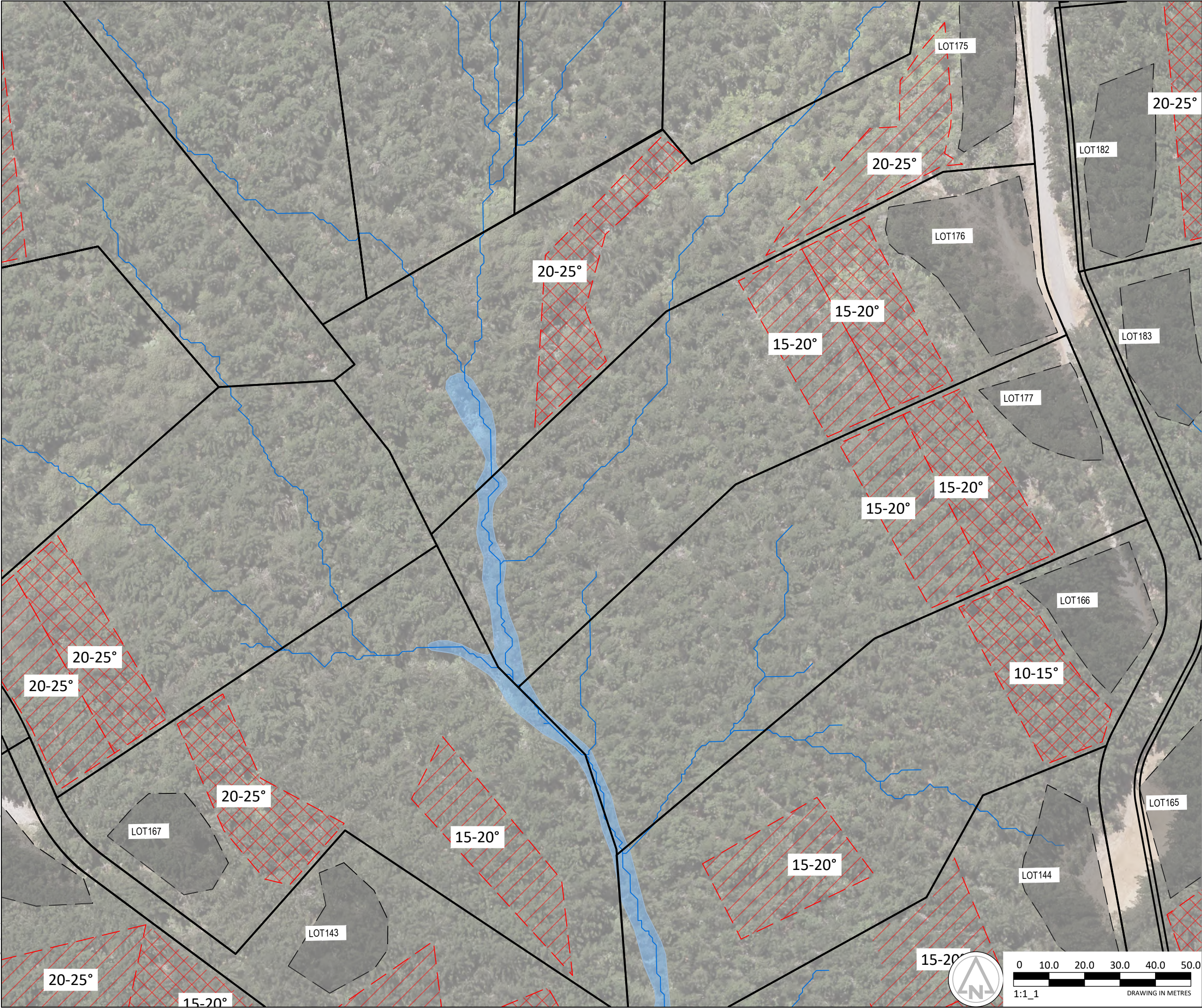
DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME:

RANGITOOPUNI DEVELOPMENTS LP

SCALE: 1:1000	A3	
PROJECT No: J6438	DRAWING No: 532	REV 0



- WASTEWATER NOTES:
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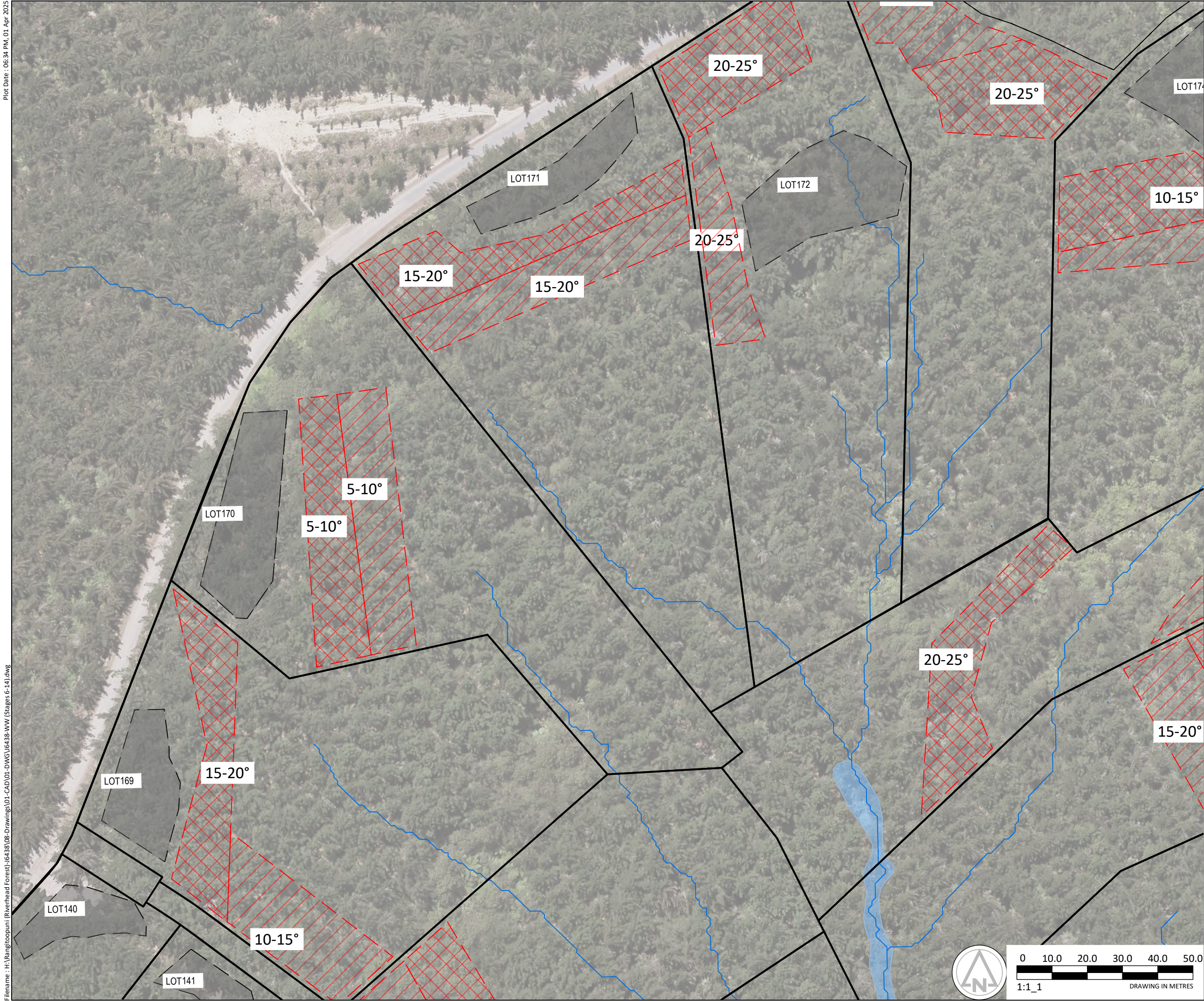
WASTEWATER LEGEND			
EXISTING CONTOURS			
PROPOSED RESERVE DISPOSAL AREA			
PROPOSED PRIMARY DISPOSAL AREA			
OVERLAND FLOW PATH			
FLOOD PLAIN			
LOCATION OF AUGERS		AH1	

ISSUE STATUS: FOR CONSENT			
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0	FIRST ISSUE	NG	PO
REV	AMENDMENT	CAD	ENG

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PROJECT ADDRESS:			
RANGITOOPUNI (RIVERHEAD FOREST)			
DRAWING TITLE:			
WASTEWATER SITE PLAN			
CLIENT NAME:			
RANGITOOPUNI DEVELOPMENTS LP			
SCALE: 1:1000			A3
PROJECT No:		DRAWING No:	REV
J6438		533	0

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PROJECT ADDRESS:			
RANGITOOPUNI (RIVERHEAD FOREST)			
DRAWING TITLE:			
WASTEWATER SITE PLAN			
CLIENT NAME:			
RANGITOOPUNI DEVELOPMENTS LP			
SCALE: 1:1000			A3
PROJECT No:		DRAWING No:	REV
J6438		533	0

PROJECT ADDRESS:			
RANGITOOPUNI (RIVERHEAD FOREST)			
DRAWING TITLE:			
WASTEWATER SITE PLAN			
CLIENT NAME:			
RANGITOOPUNI DEVELOPMENTS LP			
SCALE: 1:1000			A3
PROJECT No:		DRAWING No:	REV
J6438		533	0




- WASTEWATER NOTES:
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WASTEWATER LEGEND			
EXISTING CONTOURS			
PROPOSED RESERVE DISPOSAL AREA			
PROPOSED PRIMARY DISPOSAL AREA			
OVERLAND FLOW PATH			
FLOOD PLAIN			
LOCATION OF AUGERS			

EXISTING CONTOURS			
PROPOSED RESERVE DISPOSAL AREA			
PROPOSED PRIMARY DISPOSAL AREA			
OVERLAND FLOW PATH			
FLOOD PLAIN			
LOCATION OF AUGERS			

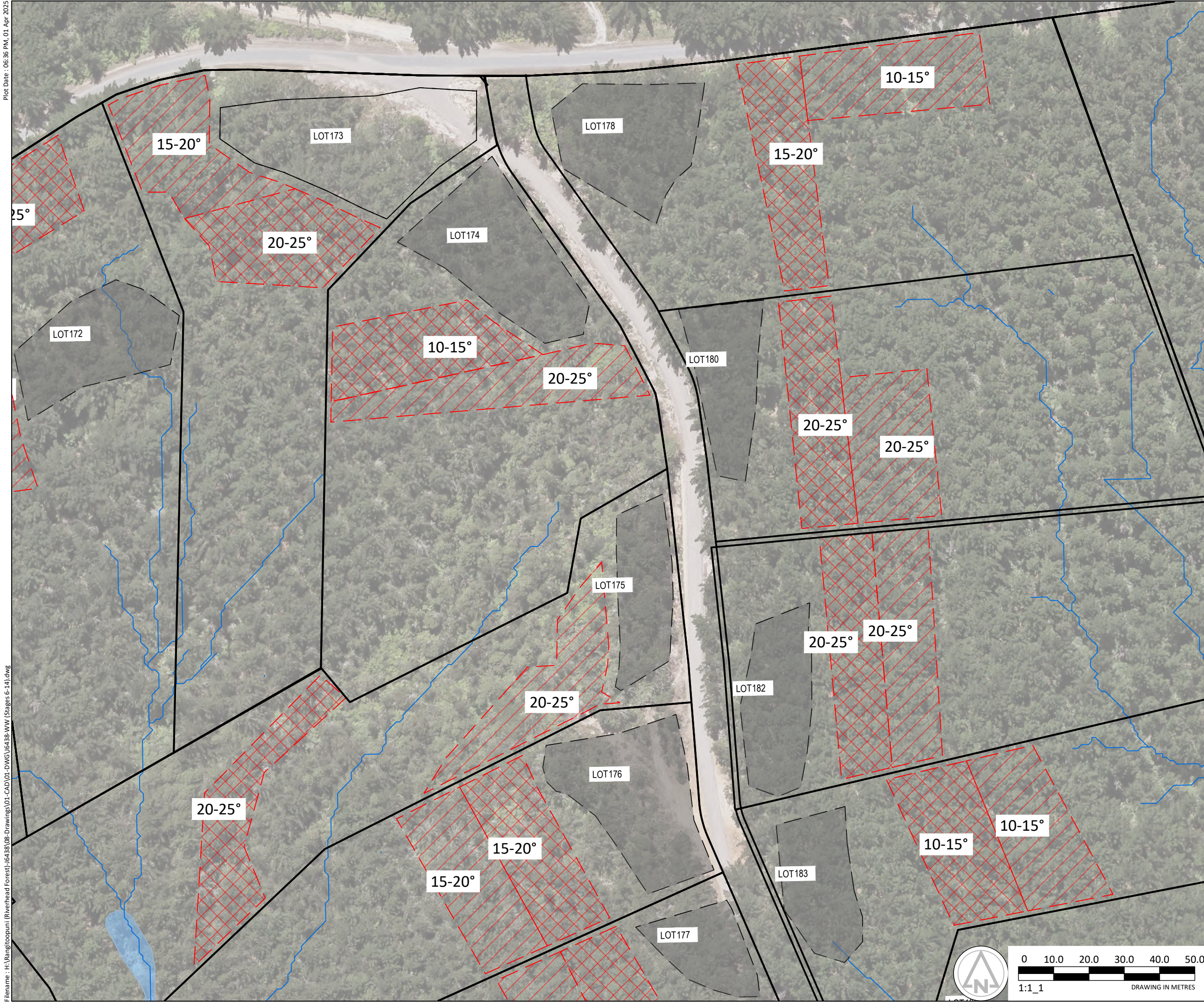
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PROJECT ADDRESS:			
RANGITOOPUNI (RIVERHEAD FOREST)			
DRAWING TITLE:			
WASTEWATER SITE PLAN			
CLIENT NAME:			
RANGITOOPUNI DEVELOPMENTS LP			
SCALE: 1:1000			A3
PROJECT No:		DRAWING No:	REV
J6438		534	0



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WASTEWATER LEGEND			
EXISTING CONTOURS			
PROPOSED RESERVE DISPOSAL AREA			
PROPOSED PRIMARY DISPOSAL AREA			
OVERLAND FLOW PATH			
FLOOD PLAIN			
LOCATION OF AUGERS		AH1	

ISSUE STATUS: FOR CONSENT					
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0	FIRST ISSUE	NG	PO	PO	21/03/25
REV	AMENDMENT	CAD	ENG	APPD	DATE

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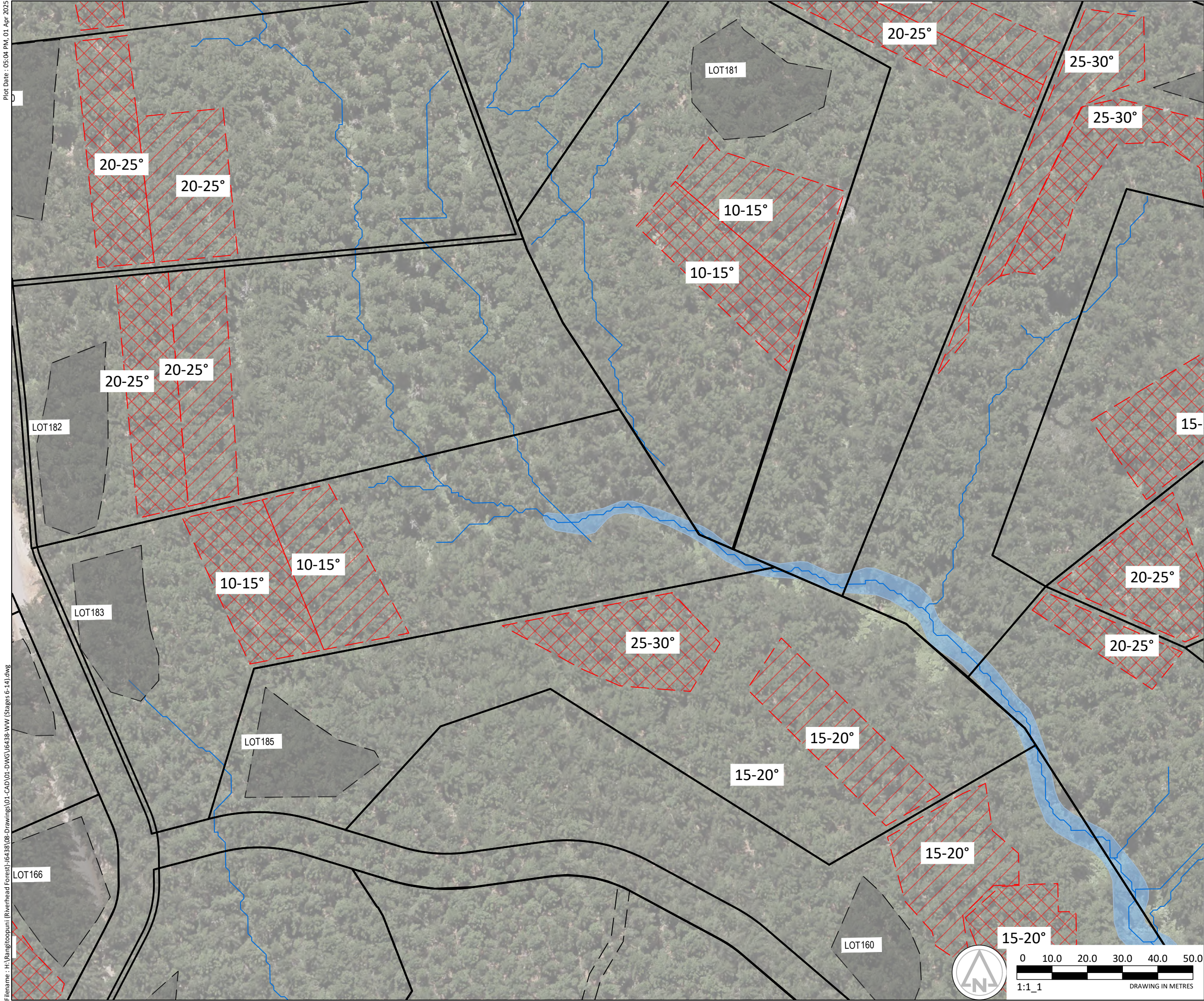
PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME: RANGITOOPUNI DEVELOPMENTS LP		
SCALE: 1:1000	A3	
PROJECT No: J6438	DRAWING No: 535	REV 0



- WASTEWATER NOTES:
- DRAWING IS BASED ON DATA FROM AUCKLAND COUNCIL GEOMAPS (ACCESSED MARCH 2025) AND DRAWINGS OF 'DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP' FROM MAVEN ASSOCIATES (DATED NOVEMBER 2024).
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WASTEWATER LEGEND	
EXISTING CONTOURS	
PROPOSED RESERVE DISPOSAL AREA	
PROPOSED PRIMARY DISPOSAL AREA	
OVERLAND FLOW PATH	
FLOOD PLAIN	
LOCATION OF AUGERS	AH1

ISSUE STATUS:		FOR CONSENT			
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0	FIRST ISSUE	NG	PO	PO	21/03/25
REV	AMENDMENT	CAD	ENG	APPD	DATE

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PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

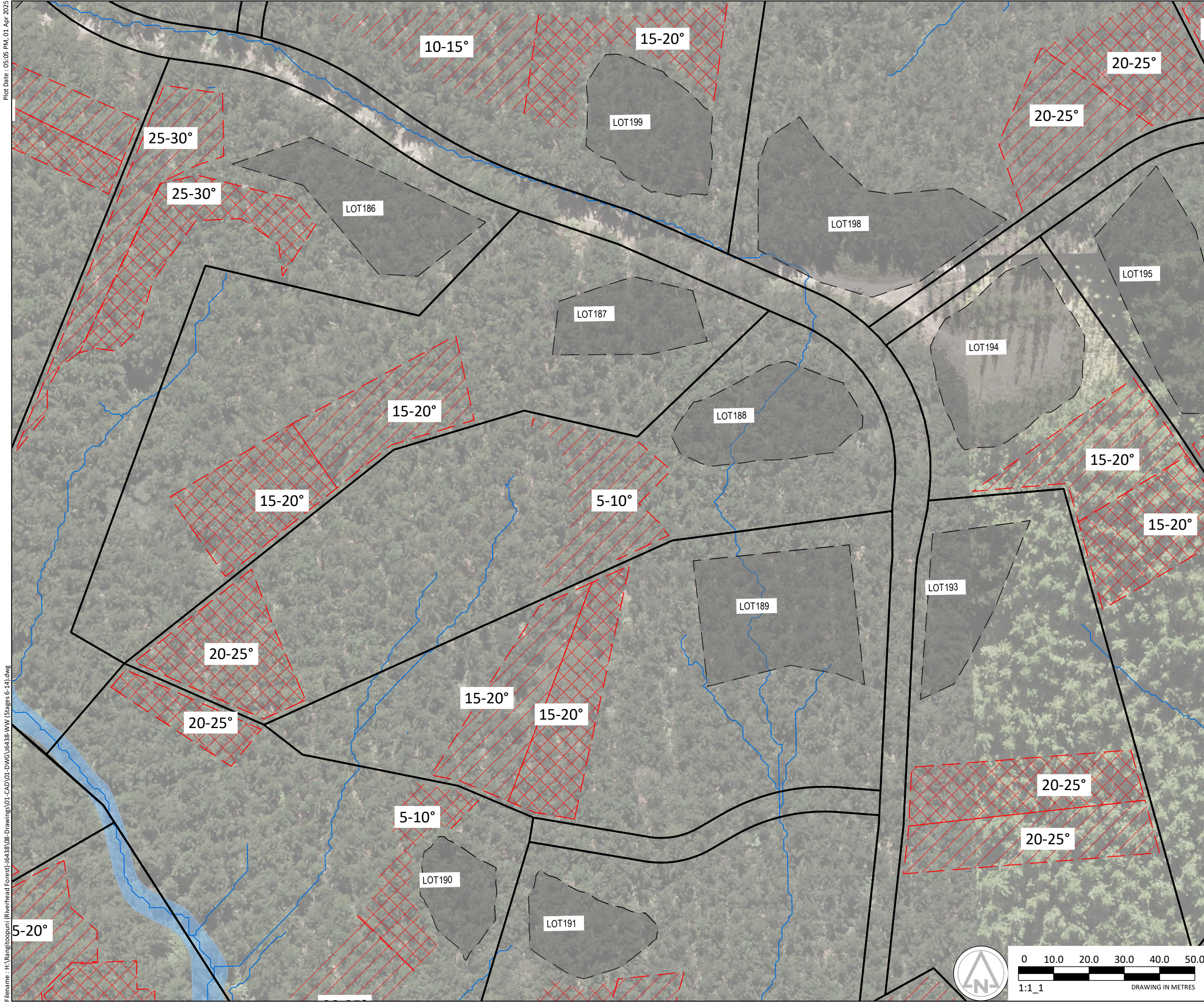
DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME:

RANGITOOPUNI DEVELOPMENTS LP

SCALE: 1:1000	A3	
PROJECT No: J6438	DRAWING No: 536	REV 0



- WASTEWATER NOTES:
1. DRAWING IS BASED ON DATA FROM AUCKLAND COUNCIL GEOMAPS (ACCESSED MARCH 2025) AND DRAWINGS OF 'DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP' FROM MAVEN ASSOCIATES (DATED NOVEMBER 2024).
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WASTEWATER LEGEND			
EXISTING CONTOURS			
PROPOSED RESERVE DISPOSAL AREA			
PROPOSED PRIMARY DISPOSAL AREA			
OVERLAND FLOW PATH			
FLOOD PLAIN			
LOCATION OF AUGERS		AH1	

ISSUE STATUS: FOR CONSENT					
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PROJECT ADDRESS:

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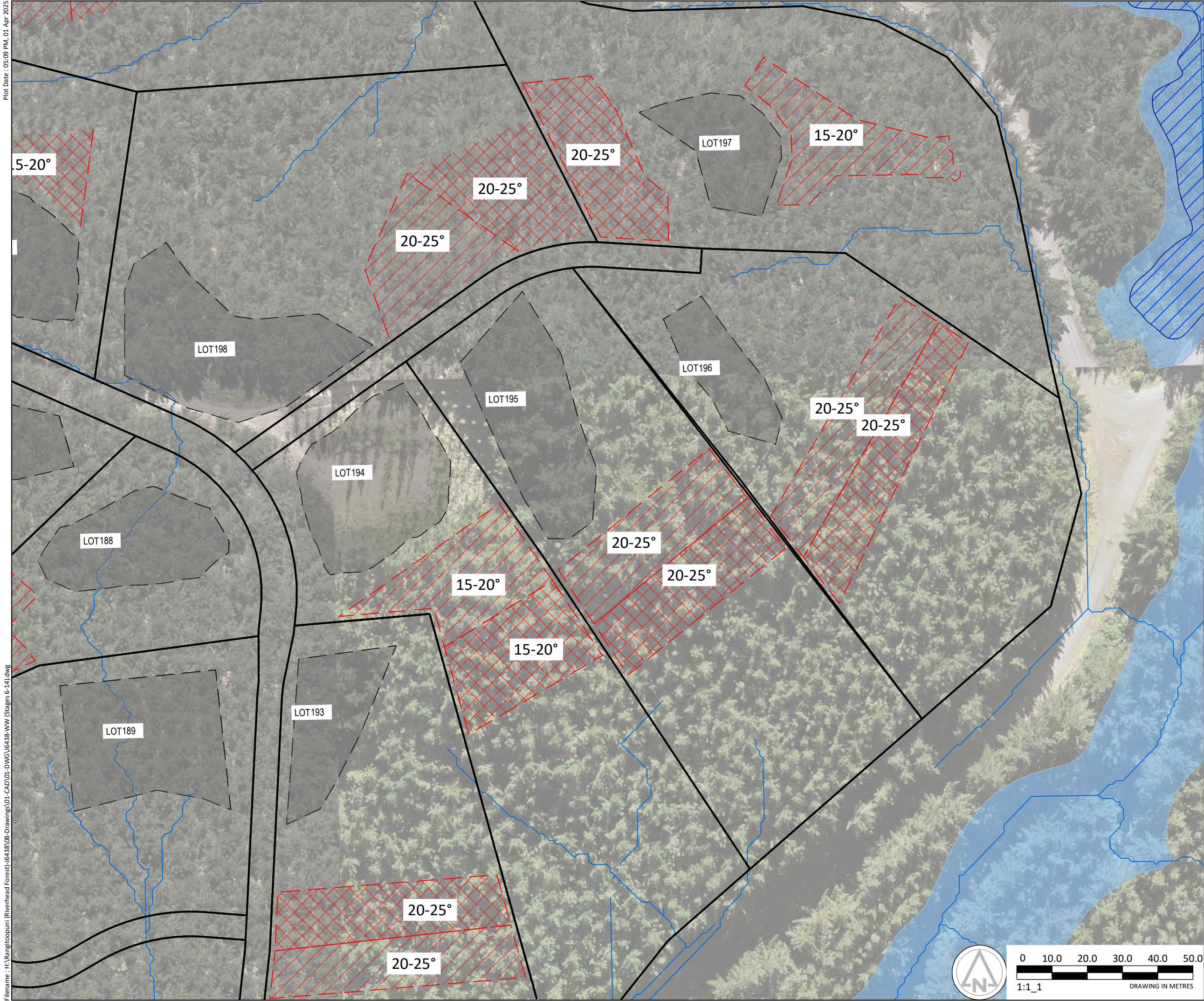
DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME:

RANGITOOPUNI DEVELOPMENTS LP

SCALE: 1:1000		A3
PROJECT No:	DRAWING No:	REV
J6438	537	0



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WASTEWATER LEGEND			
EXISTING CONTOURS			
PROPOSED RESERVE DISPOSAL AREA			
PROPOSED PRIMARY DISPOSAL AREA			
OVERLAND FLOW PATH			
FLOOD PLAIN			
LOCATION OF AUGERS	AH1		

ISSUE STATUS:		FOR CONSENT			
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PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME:		RANGITOOPUNI DEVELOPMENTS LP	
SCALE:	1:1000	A3	
PROJECT No:	J6438	DRAWING No:	538
		REV	0

Plot Date : 05:13 PM, 01 Apr 2025

Filename : H:\RangitooPuni (Riverhead Forest)\6438\08-Drawings\01-CAD\01-DWG\6438-WW (Stages 6-14).dwg



- WASTEWATER NOTES:
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EXISTING CONTOURS	
PROPOSED RESERVE DISPOSAL AREA	
PROPOSED PRIMARY DISPOSAL AREA	
OVERLAND FLOW PATH	
FLOOD PLAIN	
LOCATION OF AUGERS	AH1

EXISTING CONTOURS		
PROPOSED RESERVE DISPOSAL AREA		
PROPOSED PRIMARY DISPOSAL AREA		
OVERLAND FLOW PATH		
FLOOD PLAIN		
LOCATION OF AUGERS		AH1

ISSUE STATUS:		FOR CONSENT			
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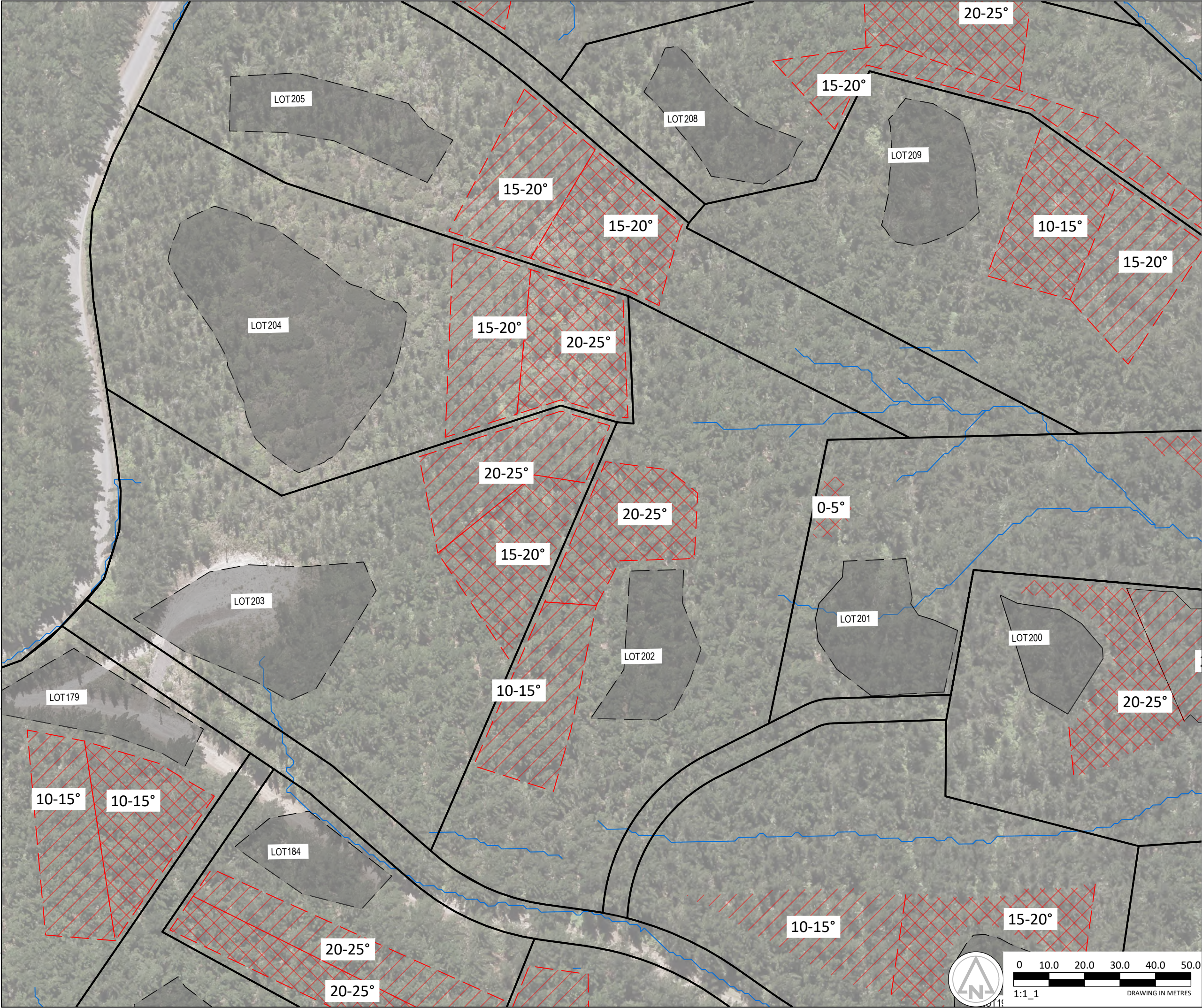
PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME:		RANGITOOPUNI DEVELOPMENTS LP	
SCALE: 1:1000		A3	
PROJECT No:	J6438	DRAWING No:	539
		REV	0



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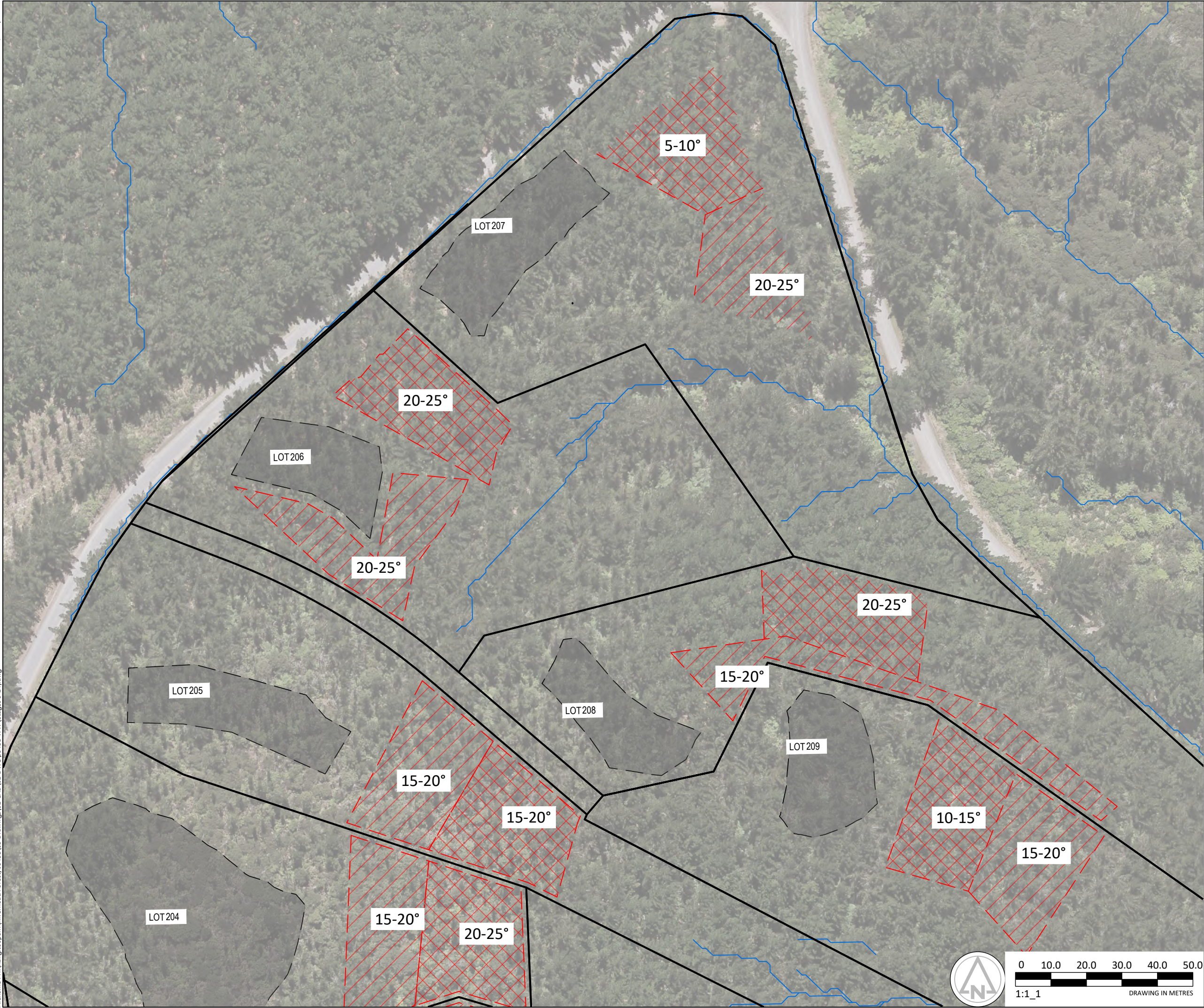
WASTEWATER LEGEND			
EXISTING CONTOURS			
PROPOSED RESERVE DISPOSAL AREA			
PROPOSED PRIMARY DISPOSAL AREA			
OVERLAND FLOW PATH			
FLOOD PLAIN			
LOCATION OF AUGERS		AH1	

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PROJECT ADDRESS:					
RANGITOOPUNI (RIVERHEAD FOREST)					
DRAWING TITLE:					
WASTEWATER SITE PLAN					
CLIENT NAME:					
RANGITOOPUNI DEVELOPMENTS LP					

SCALE: 1:1000			A3
PROJECT No:	J6438	DRAWING No:	540
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WASTEWATER LEGEND	
EXISTING CONTOURS	
PROPOSED RESERVE DISPOSAL AREA	
PROPOSED PRIMARY DISPOSAL AREA	
OVERLAND FLOW PATH	
FLOOD PLAIN	
LOCATION OF AUGERS	AH1

EXISTING CONTOURS		
PROPOSED RESERVE DISPOSAL AREA		
PROPOSED PRIMARY DISPOSAL AREA		
OVERLAND FLOW PATH		
FLOOD PLAIN		
LOCATION OF AUGERS		AH1

ISSUE STATUS:		FOR CONSENT			
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0	FIRST ISSUE	NG	PO	PO	21/03/25
REV	AMENDMENT	CAD	ENG	APPD	DATE

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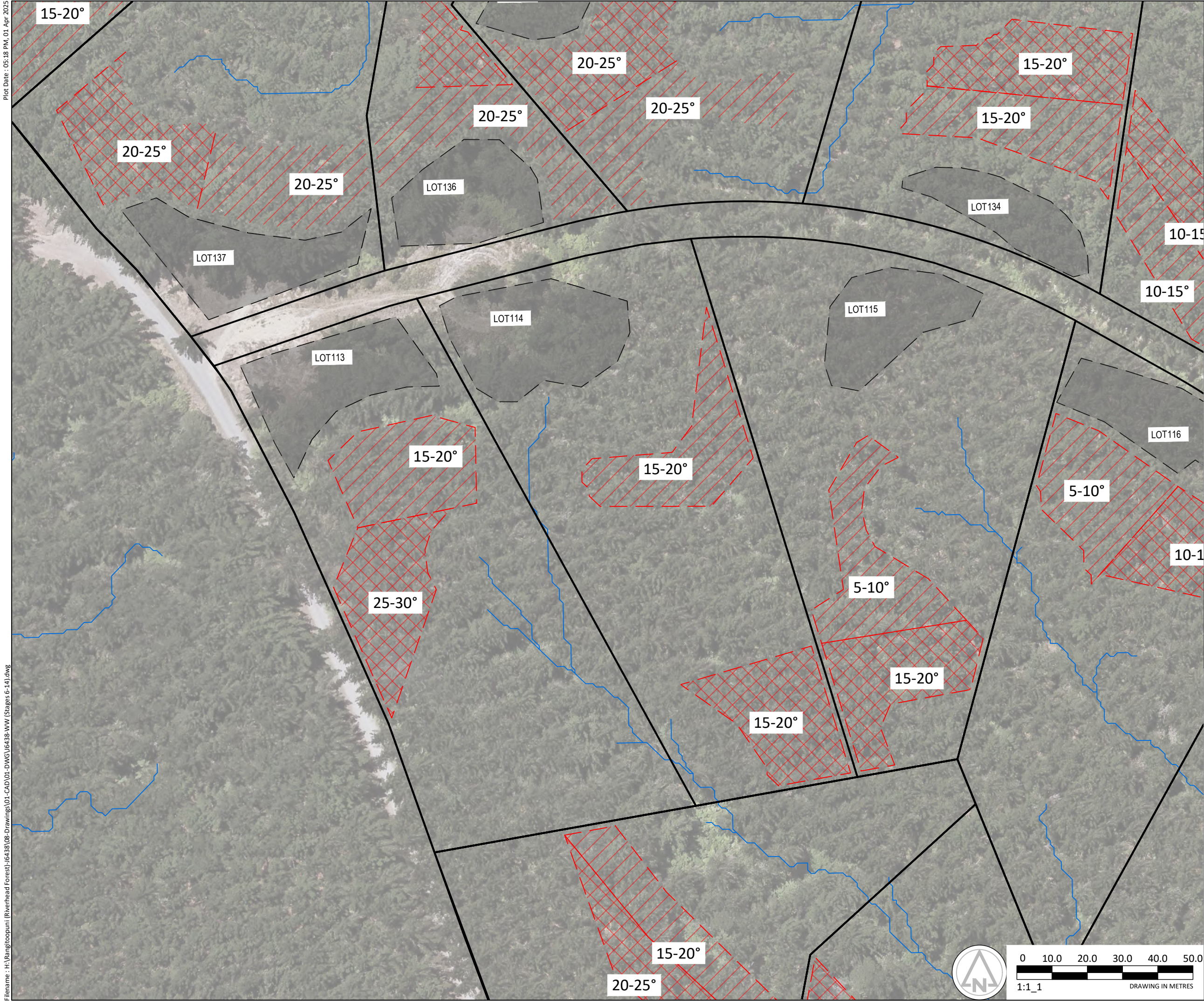
PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME: RANGITOOPUNI DEVELOPMENTS LP	
SCALE: 1:1000	A3
PROJECT No: J6438	DRAWING No: 541 REV 0



- WASTEWATER NOTES:
- DRAWING IS BASED ON DATA FROM AUCKLAND COUNCIL GEOMAPS (ACCESSED MARCH 2025) AND DRAWINGS OF 'DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP' FROM MAVEN ASSOCIATES (DATED NOVEMBER 2024).
 - LOCATION OF IRRIGATION AREA TO BE CONFIRMED ON-SITE.
 - WASTEWATER TREATMENT: SECONDARY
 - PRIMARY IRRIGATION AREA: 1000 m²
 - RESERVE IRRIGATION AREA: 1000 m² (100%)
 - DO NOT SCALE FROM THIS DRAWING
 - ALL SET BACK DISTANCES TO OVERLAND FLOW PATHS ARE GREATER THAN 15 M UNLESS OTHERWISE NOTED

WASTEWATER LEGEND		
EXISTING CONTOURS		
PROPOSED RESERVE DISPOSAL AREA		
PROPOSED PRIMARY DISPOSAL AREA		
OVERLAND FLOW PATH		
FLOOD PLAIN		
LOCATION OF AUGERS	AH1	

EXISTING CONTOURS					
PROPOSED RESERVE DISPOSAL AREA					
PROPOSED PRIMARY DISPOSAL AREA					
OVERLAND FLOW PATH					
FLOOD PLAIN					
LOCATION OF AUGERS					

ISSUE STATUS: FOR CONSENT					
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PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

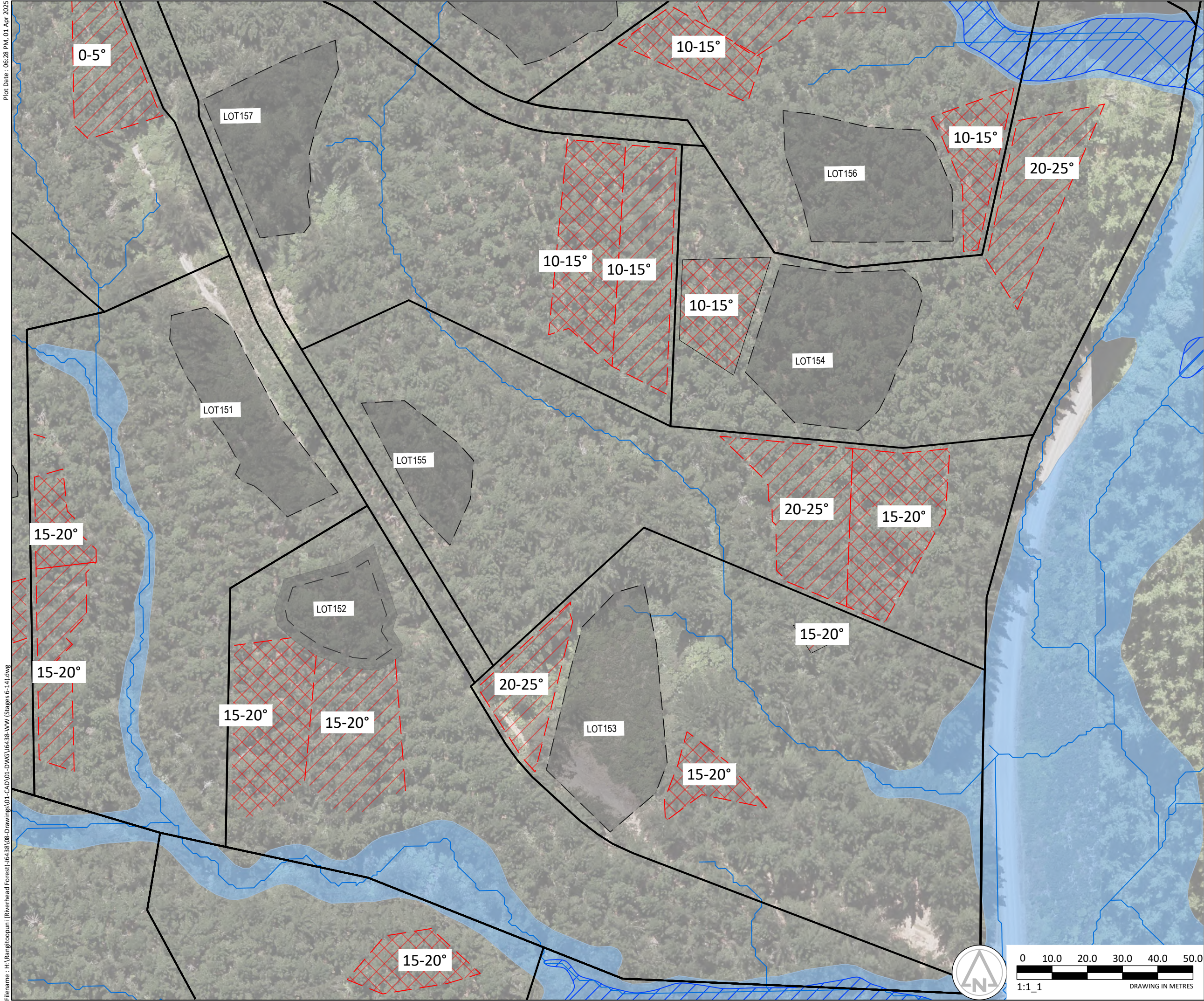
DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME:

RANGITOOPUNI DEVELOPMENTS LP

SCALE: 1:1000			A3
PROJECT No:	DRAWING No:	REV	
J6438	542	0	



- WASTEWATER NOTES:
1. DRAWING IS BASED ON DATA FROM AUCKLAND COUNCIL GEOMAPS (ACCESSED MARCH 2025) AND DRAWINGS OF 'DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP' FROM MAVEN ASSOCIATES (DATED NOVEMBER 2024).
 2. LOCATION OF IRRIGATION AREA TO BE CONFIRMED ON-SITE.
 3. WASTEWATER TREATMENT: SECONDARY
 4. PRIMARY IRRIGATION AREA: 1000 m²
 5. RESERVE IRRIGATION AREA: 1000 m² (100%)
 7. DO NOT SCALE FROM THIS DRAWINGALL SET BACK DISTANCES TO OVERLAND FLOW PATHS ARE GREATER THAN 15 M UNLESS OTHERWISE NOTED

WASTEWATER LEGEND	
EXISTING CONTOURS	
PROPOSED RESERVE DISPOSAL AREA	
PROPOSED PRIMARY DISPOSAL AREA	
OVERLAND FLOW PATH	
FLOOD PLAIN	
LOCATION OF AUGERS	AH1

ISSUE STATUS: FOR CONSENT					
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0	FIRST ISSUE	NG	PO	PO	21/03/25
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PROJECT ADDRESS:

RANGITOOPUNI (RIVERHEAD FOREST)

DRAWING TITLE:

WASTEWATER SITE PLAN

CLIENT NAME:

RANGITOOPUNI DEVELOPMENTS LP

SCALE: 1:1000	A3	
PROJECT No: J6438	DRAWING No: 543	REV 0