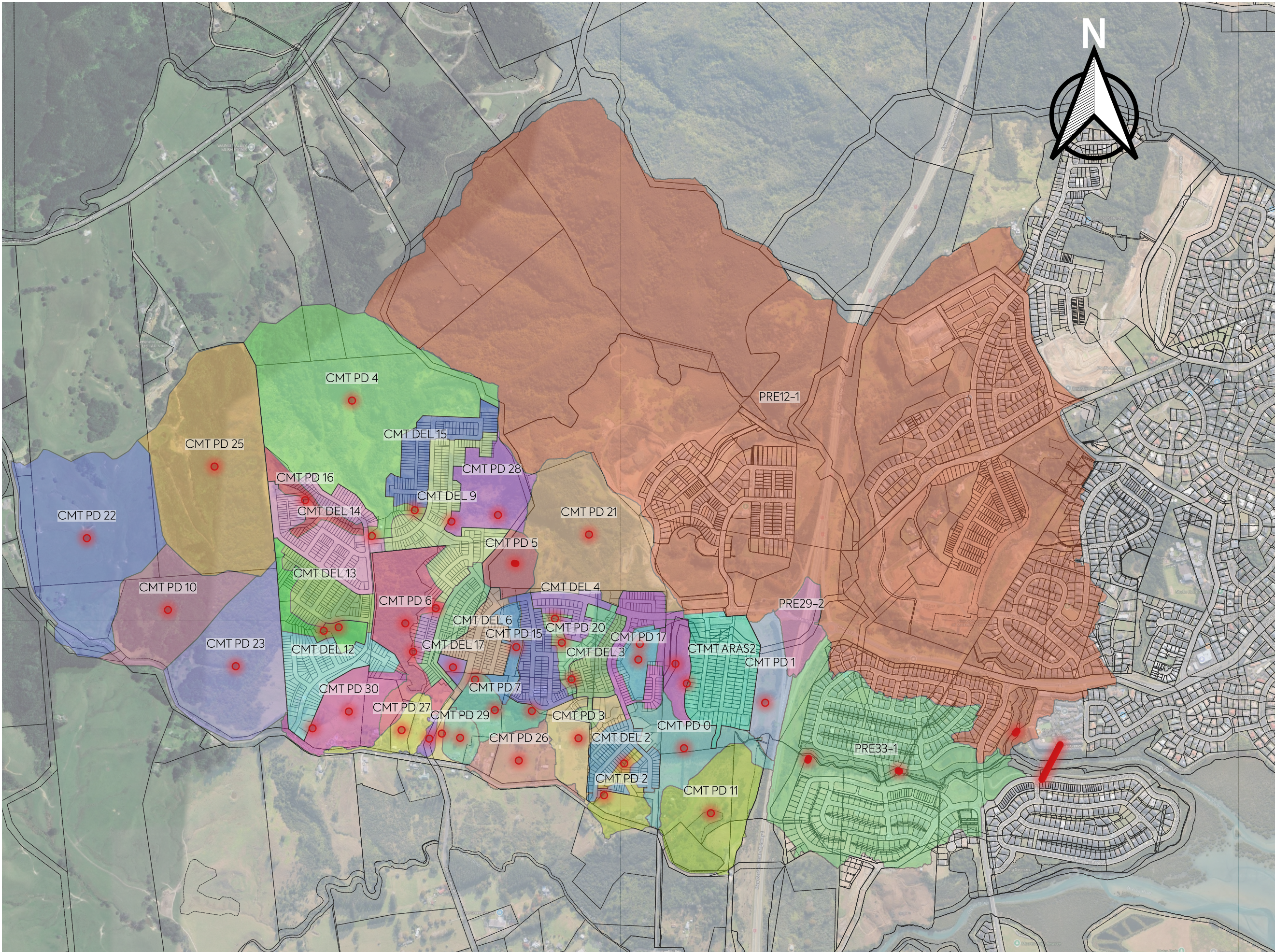




CATCHMENT NAME	AREA (HA)	IMPERVIOUS (PRE)	IMPERVIOUS (POST)	IMPERVIOUS (FLZ)
CMT DEL 2	3.750	6%	65%	65%
CMT DEL 3	2.799	3%	65%	65%
CMT DEL 1	3.783	0%	65%	65%
CMT DEL 6	3.689	0%	65%	65%
CMT DEL 8	3.359	0%	65%	65%
CMT DEL 10	0.862	0%	65%	65%
CMT DEL 15	4.696	0%	65%	65%
CMT DEL 9	8.232	0%	65%	65%
CMT DEL 12	6.095	6%	65%	65%
CMT DEL 14	7.610	0%	65%	65%
CMT DEL 13	4.243	0%	65%	65%
CMT DEL 4	2.326	3%	65%	65%
CMT DEL 16	4.236	4.5%	65%	65%
CMT DEL 11	0.62	7%	65%	65%
CMT PD 7	3.420	2%	2%	65%
CMT PD 28	6.104	0%	0%	65%
PRE33-1	38.043	65%	65%	65%
PRE12-1	265.416	50%	50%	50%
CMT PD 25	24.491	0%	0%	0%
CMT PD 22	23.874	1%	1%	1%
CMT PD 10	10.785	0%	0%	0%
CMT PD 23	14.723	1%	1%	1%
CMT PD 27	2.442	7%	7%	65%
CMT PD 1	4.343	21%	21%	21%
CMT PD 26	4.773	17.7%	17.7%	65%
CMT PD 0	6.548	0%	0%	50%
CMT PD 11	9.892	1.4%	1.4%	65%
PRE29-2	3.136	65%	65%	65%
CTMT ARAS2	8.259	65%	65%	65%
CMT PD 19	2.740	0%	0%	0%
CMT PD 18	2.778	0%	0%	0%
CMT PD 2	3.088	6%	6%	45%
CMT PD 3	4.206	5%	5%	65%
CMT PD 29	1.695	12%	12%	65%
CMT PD 8	0.499	0%	0%	65%
CMT PD 30	6.092	10%	10%	65%
CMT PD 4	32.875	0%	0%	50%
CMT PD 21	15.828	3%	3%	65%
CMT PD 16	2.214	0%	0%	0%
CMT PD 15	1.863	0%	0%	0%
CMT PD 20	2.550	0%	0%	0%
CMT PD 17	2.172	0%	0%	0%
CMT DEL 17	0.567	0%	65%	65%
CMT PD 6	8.634	0%	0%	0%
CMT PD 5	2.861	0%	0%	65%

 Boundary Conditions

MAP PROJECTION / VERTICAL DATUM:
NZGD2000 / MT EDEN 2000
(EPSG: 2105)
NEW ZEALAND VERTICAL DATUM 2016

PURPOSE OF ISSUE:
FOR CONSENT

SCALE:
1:12,046.01578

DRAWING NO: 3725-0-4500
REV: C

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
C	UPDATED	PK	HS	LM	25/05/26
B	MODELLING UPDATE	PK	LM	LM	17/04/26
A	FIRST ISSUE	HS	-	-	16/01/2025

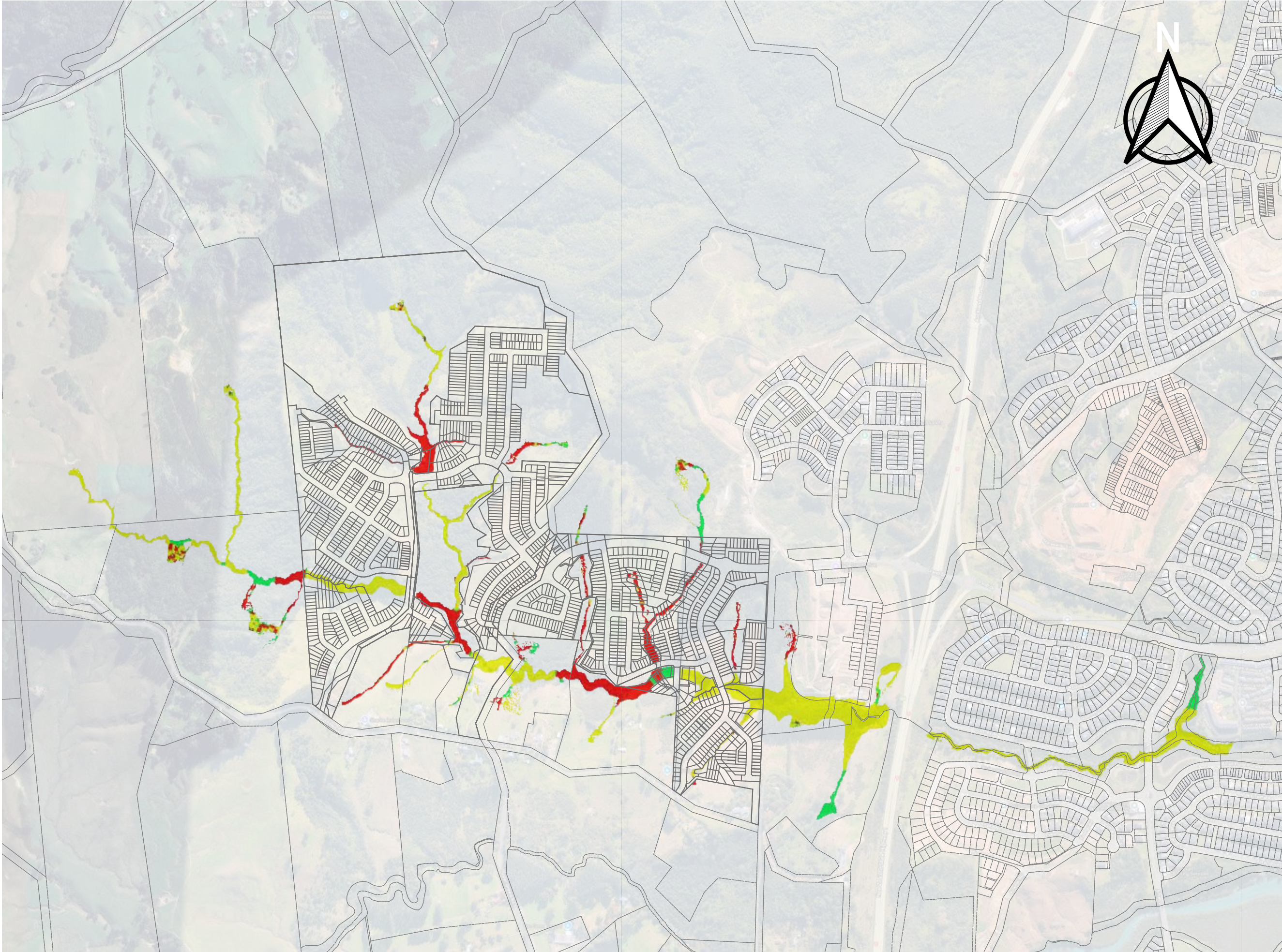


MCKENZIE & CO.

VINEWAY LIMITED

DELMORE
53A, 53B & 55 RUSSELL ROAD
OREWA

STORMWATER
FLOOD ASSESSMENT
CATCHMENT
OVERALL PLAN



NOTES:
1. COMPARISON IS FOR 1% AEP STORM EVENT FOR PRE- AND POST- DEVELOPMENT SCENARIO.

LEGEND

POST VS PRE DEVELOPMENT
FLOOD COMPARISON

- <= 0
- 0
- > 0

MAP PROJECTION/ VERTICAL DATUM:
NZGD2000 / MT EDEN 2000
(EPSG: 2105)
NEW ZEALAND VERTICAL DATUM 2016

PURPOSE OF ISSUE:
FOR CONSENT

SCALE:
1:10,000

DRAWING NO: 3725-0-4502
REV: C

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
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B	MODELLING UPDATE	HS	-	-	21/07/25
A	FIRST ISSUE	HS	-	-	16/01/2025

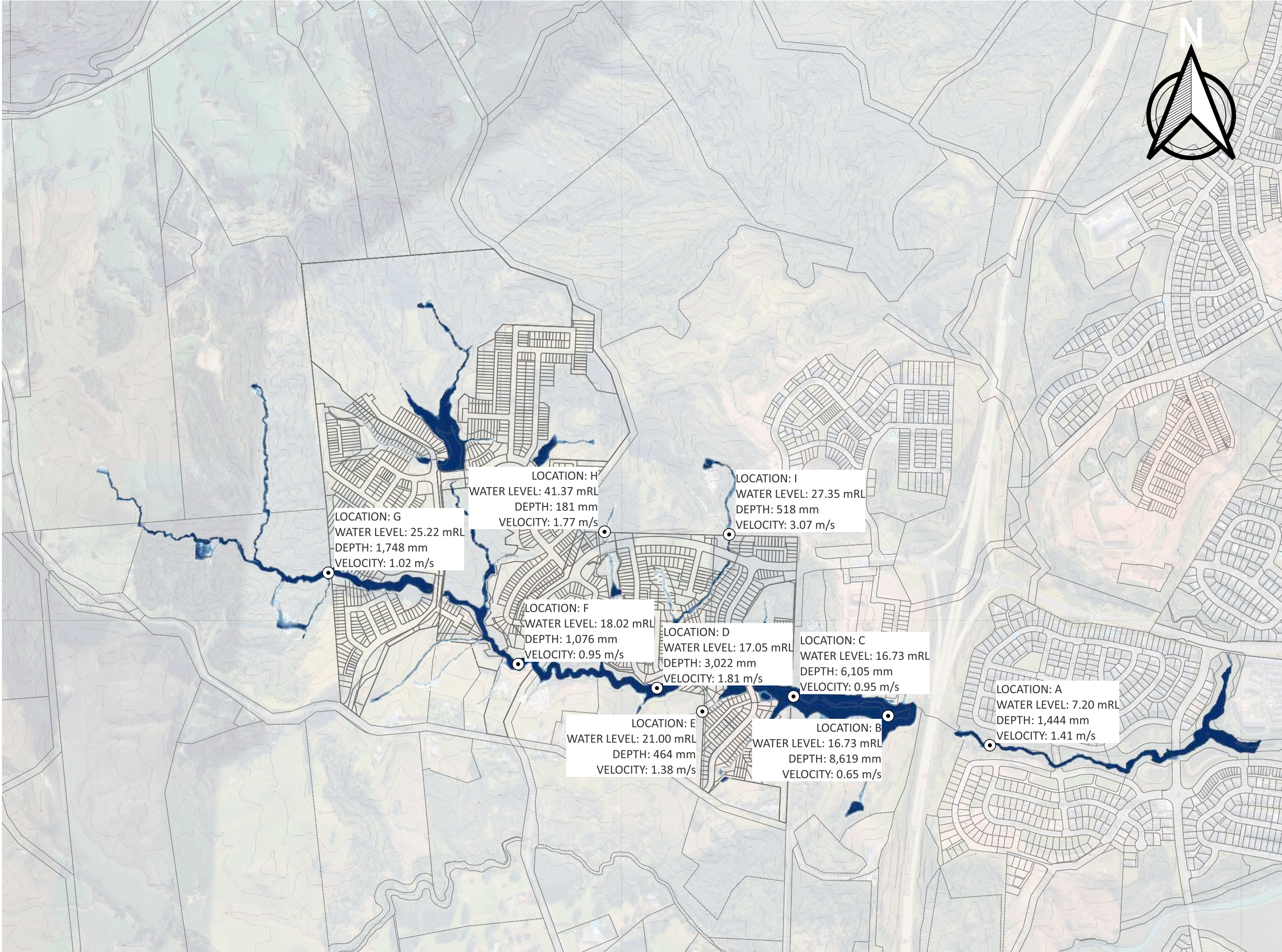


MCKENZIE & CO.

VINEWAY LIMITED

DELMORE
53A, 53B & 55 RUSSELL ROAD
OREWA

STORMWATER
FLOOD ASSESSMENT
1% AEP POST VS PRE DEVELOPMENT
COMPARISON PLAN



- NOTES:
- 1. SCENARIO ID IS D_MPD38CC001AEPTWBBASE_PDT.
 - 2. 1% AEP SCENARIO, WITH 3.8 DEGREE CLIMATE CHANGE, LAND USE IS MAXIMUM PROBABLE DEVELOPMENT WITHIN THE DELMORE SITE, EXISTING OUTSIDE THE DEVELOPMENT SITE.
 - 3. COMPARISON AGAINST EXISTING DEVELOPMENT (EXD38CC001AEPTWBBASE_EXT, SCENARIO 8) IS SHOWN ON PLAN 4503.
 - 4. CONTOUR INTERVAL IS 2.5m

LEGEND:

MAP PROJECTION/ VERTICAL DATUM:
NZGD2000 / MT EDEN 2000
(EPSG: 2105)
NEW ZEALAND VERTICAL DATUM 2016

PURPOSE OF ISSUE:
FOR CONSENT

SCALE:
1:10,000

DRAWING NO: 3725-0-4503

REV: C

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
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B	MODELLING UPDATE	HS	-	-	27/01/25
A	FIRST ISSUE	HS	-	-	16/01/2025

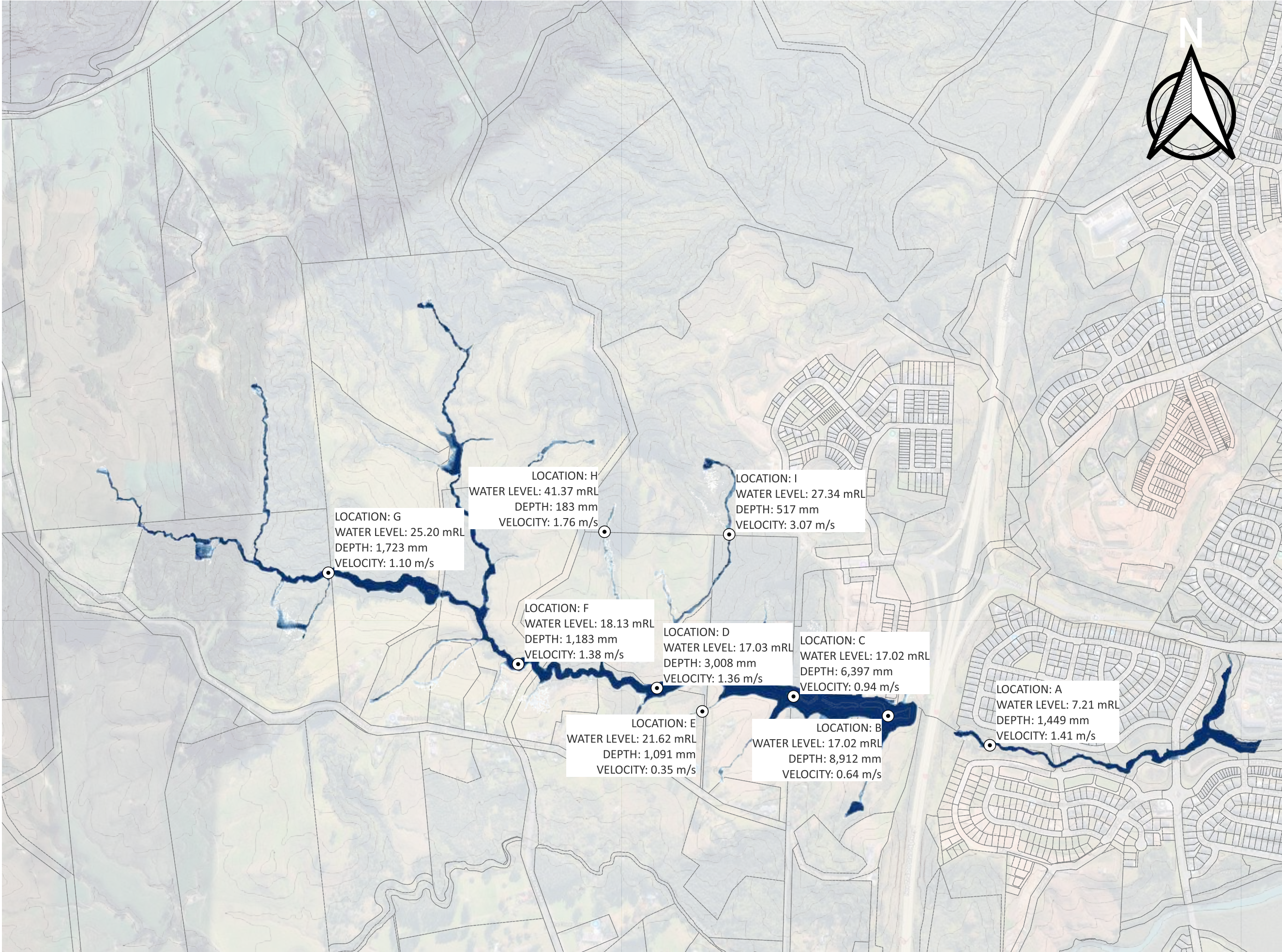


MCKENZIE & CO.

VINEWAY LIMITED

DELMORE
53A, 53B & 55 RUSSELL ROAD
OREWA

STORMWATER
FLOOD ASSESSMENT
1% AEP POST-DEVELOPMENT
FLOOD PLAIN PLAN (3.8D CC)



- NOTES:
- 1. SCENARIO ID ISEXD38CC001AEPTWBBASE_EXT
 - 2. 1% AEP SCENARIO, WITH 3.8 DEGREE CLIMATE CHANGE, LAND USE IS CURRENT (PRE-EXISTING).
 - 4. CONTOUR INTERVAL IS 2.5m

LEGEND:

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
C	RE-SUBMISSION	HS	-	-	22/02/25
B	MODELLING UPDATE	HS	-	-	21/07/25
A	FIRST ISSUE	HS	-	-	16/01/2025



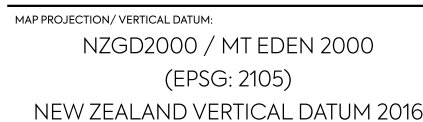
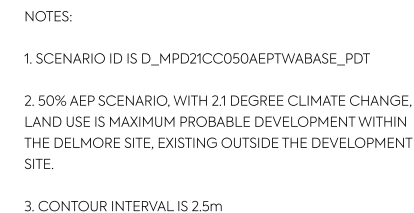
MCKENZIE & CO.

VINEWAY LIMITED

DELMORE
53A, 53B & 55 RUSSELL ROAD
OREWA

STORMWATER
FLOOD ASSESSMENT
1% AEP PRE-DEVELOPMENT
FLOOD PLAIN PLAN (3.8D CC)

PURPOSE OF ISSUE:	FOR CONSENT
SCALE:	1:10,000
DRAWING NO:	3725-0-4504
REV:	C



PURPOSE OF ISSUE:

FOR DISCUSSION ONLY

SCALE:

1:10,000

DRAWING NO: 3725-0-4506

REV:

C

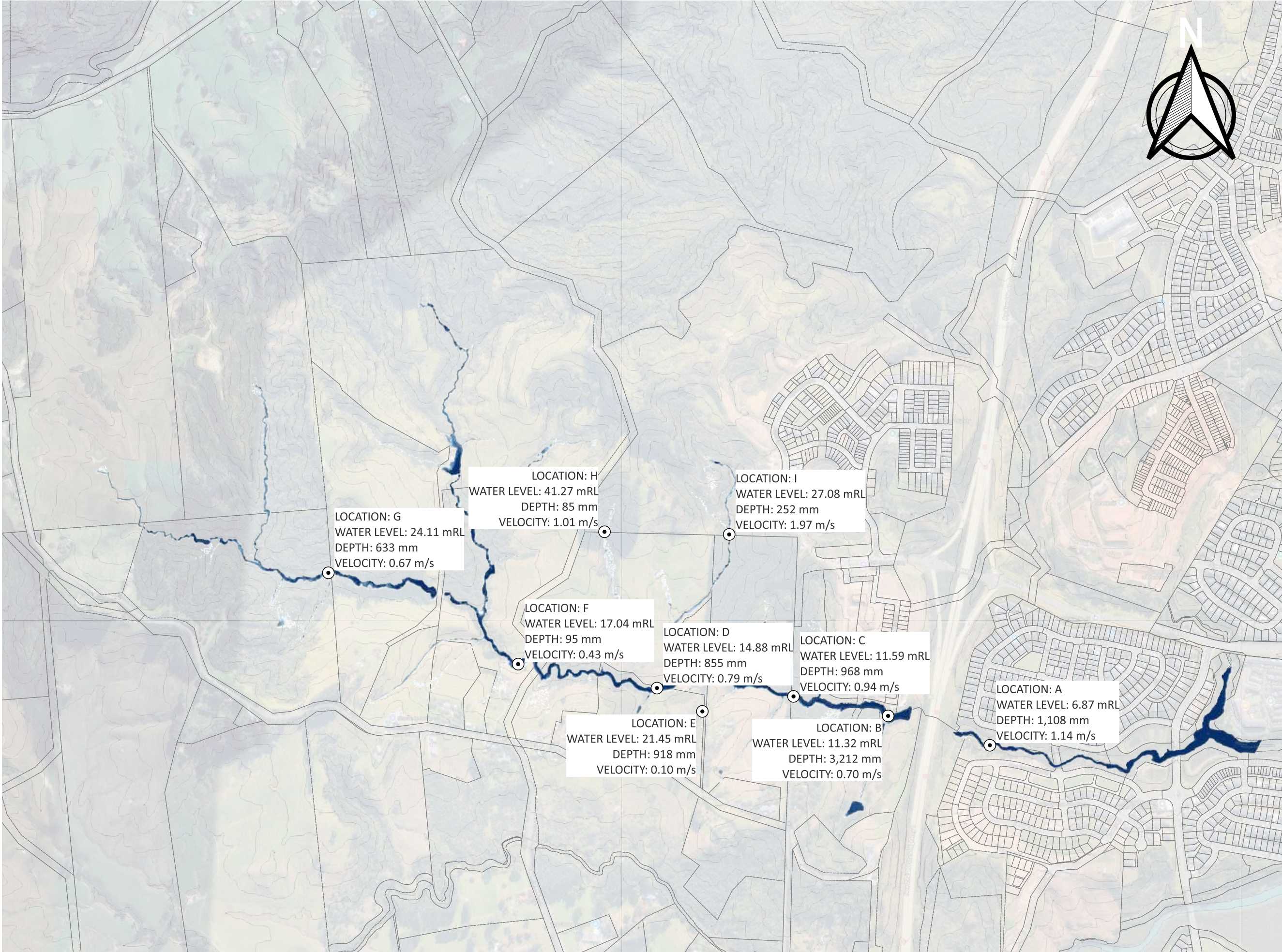
C	RE-SUBMISSION	HS	-	-	22/12/25
B	MODELLING UPDATE	HS	-	-	21/07/25
A	FIRST ISSUE	HS	-	-	16/01/2022/2025
REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE

MCKENZIE & CO.

53A, 53B & 55 RUSSELL ROAD
OREWA

STORMWATER
FLOOD ASSESSMENT
50% AEP POST-DEVELOPMENT
FLOOD PLAIN PLAN (2.1D CC)

PLOT DATE: 09/03/2024 WWW.MCKENZIEANDCO.CO.NZ THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.



- NOTES:
- 1. SCENARIO ID IS EXD21CC050AEPTWABASE_EXT
 - 2. 50% AEP SCENARIO, WITH 2.1 DEGREE CLIMATE CHANGE. LAND USE IS CURRENT (PRE-EXISTING).
 - 3. CONTOUR INTERVAL IS 2.5m

MAP PROJECTION / VERTICAL DATUM:
NZGD2000 / MT EDEN 2000
(EPSG: 2105)
NEW ZEALAND VERTICAL DATUM 2016

PURPOSE OF ISSUE:
FOR CONSENT

SCALE:
1:10,000

DRAWING NO: 3725-0-4507

REV: C

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
C	RE-SUBMISSION	HS	-	-	22/12/25
B	MODELLING UPDATE	HS	-	-	21/07/25
A	FIRST ISSUE	HS	-	-	16/01/2025

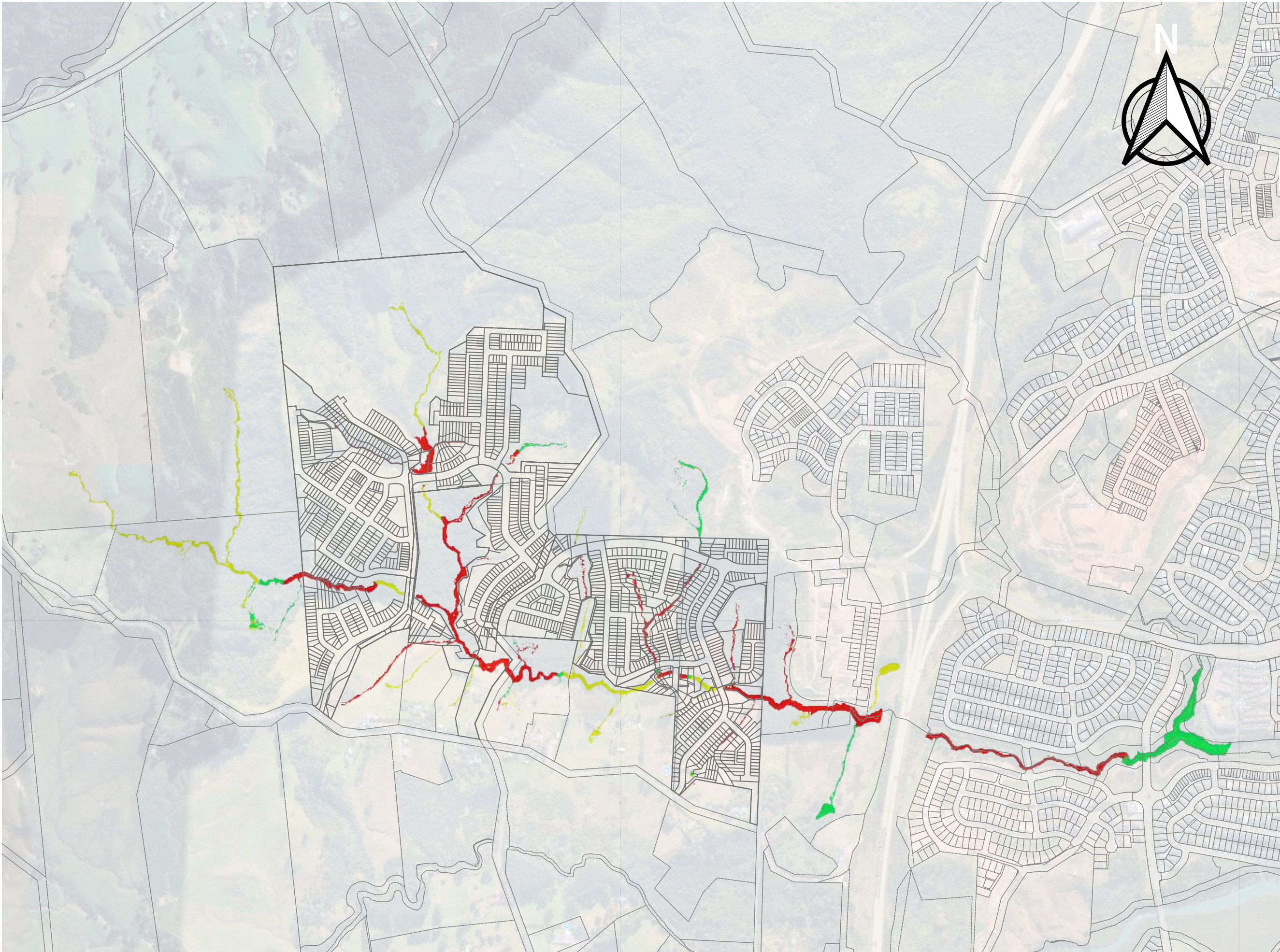


MCKENZIE & CO.

VINEWAY LIMITED

DELMORE
53A, 53B & 55 RUSSELL ROAD
OREWA

STORMWATER
FLOOD ASSESSMENT
50% AEP PRE-DEVELOPMENT
FLOOD PLAIN PLAN (2.1D CC)



NOTES:
1. COMPARISON IS FOR 50% AEP STORM EVENT FOR PRE- AND POST- DEVELOPMENT SCENARIO.

LEGEND

POST VS PRE DEVELOPMENT
FLOOD COMPARISON

- <= 0
- 0
- > 0

MAP PROJECTION/ VERTICAL DATUM:
NZGD2000 / MT EDEN 2000
(EPSG: 2105)
NEW ZEALAND VERTICAL DATUM 2016

PURPOSE OF ISSUE:
FOR CONSENT

SCALE:
1:10,000

DRAWING NO: 3725-0-4508
REV: C

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
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B	MODELLING UPDATE	HS	-	-	21/07/25
A	FIRST ISSUE	HS	-	-	16/01/2025

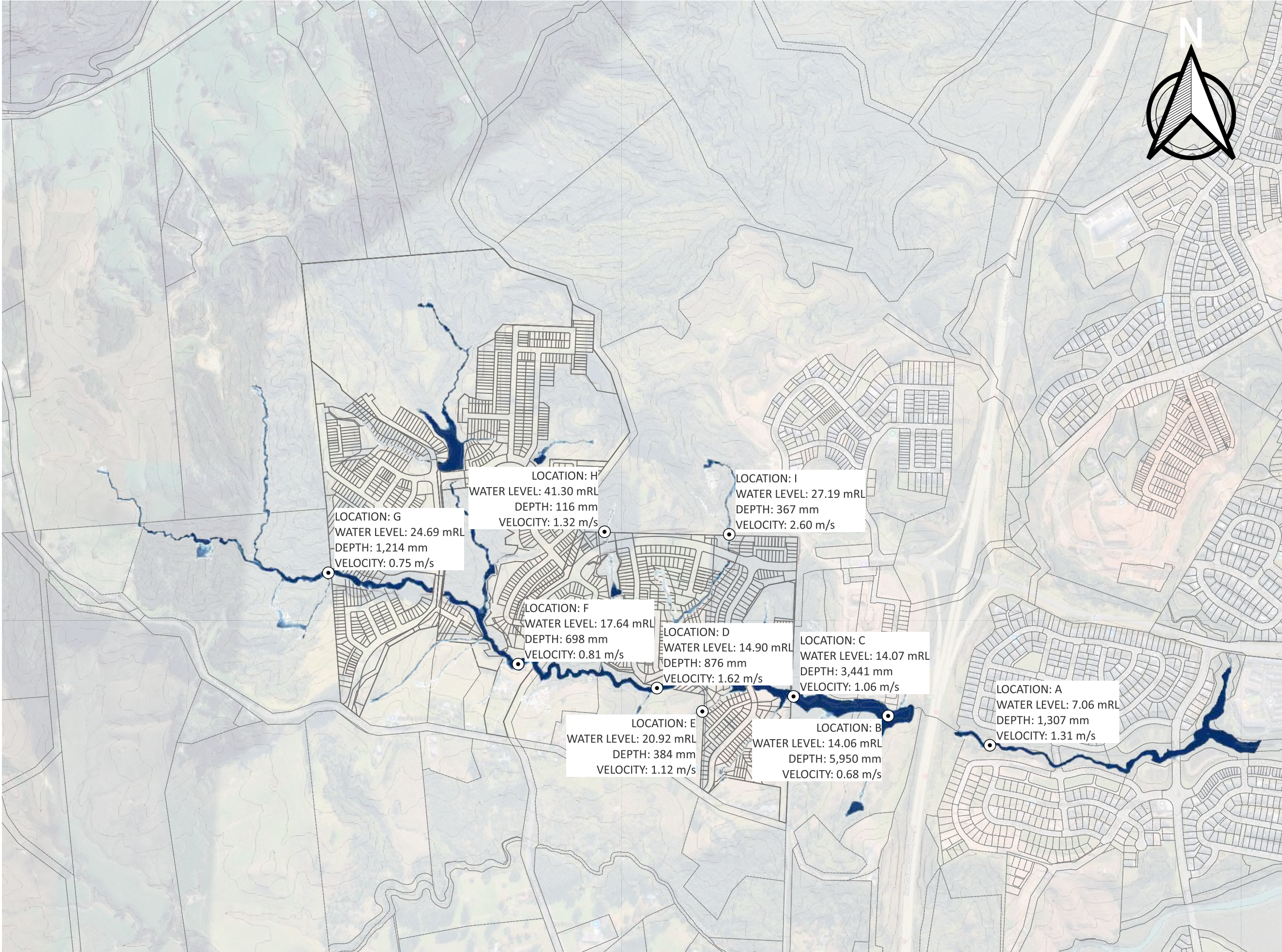


MCKENZIE & CO.

VINEWAY LIMITED

DELMORE
53A, 53B & 55 RUSSELL ROAD
OREWA

STORMWATER
FLOOD ASSESSMENT
50% AEP POST VS PRE DEVELOPMENT
COMPARISON PLAN



- NOTES:
- 1. SCENARIO ID IS D_MPD21CC010APTWABASE_PDT
 - 2. 10% AEP SCENARIO, WITH 2.1 DEGREE CLIMATE CHANGE. LAND USE IS MAXIMUM PROBABLE DEVELOPMENT WITHIN THE DELMORE SITE, EXISTING OUTSIDE THE DEVELOPMENT SITE.
 - 3. CONTOUR INTERVAL IS 2.5m

LEGEND:

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
A	FIRST ISSUE	HS	-	-	16/01/2025
B	MODELLING UPDATE	HS	-	-	21/07/25
C	RE-SUBMISSION	HS	-	-	22/12/25



MCKENZIE & CO.

CLIENT:

VINEWAY LIMITED

PROJECT:

DELMORE
53A, 53B & 55 RUSSELL ROAD
OREWA

TITLE:

STORMWATER
FLOOD ASSESSMENT
10% AEP POST-DEVELOPMENT
FLOOD PLAIN PLAN (2.1D CC)

PURPOSE OF ISSUE:

FOR CONSENT

SCALE:

1:10,000

DRAWING NO:

3725-0-4512

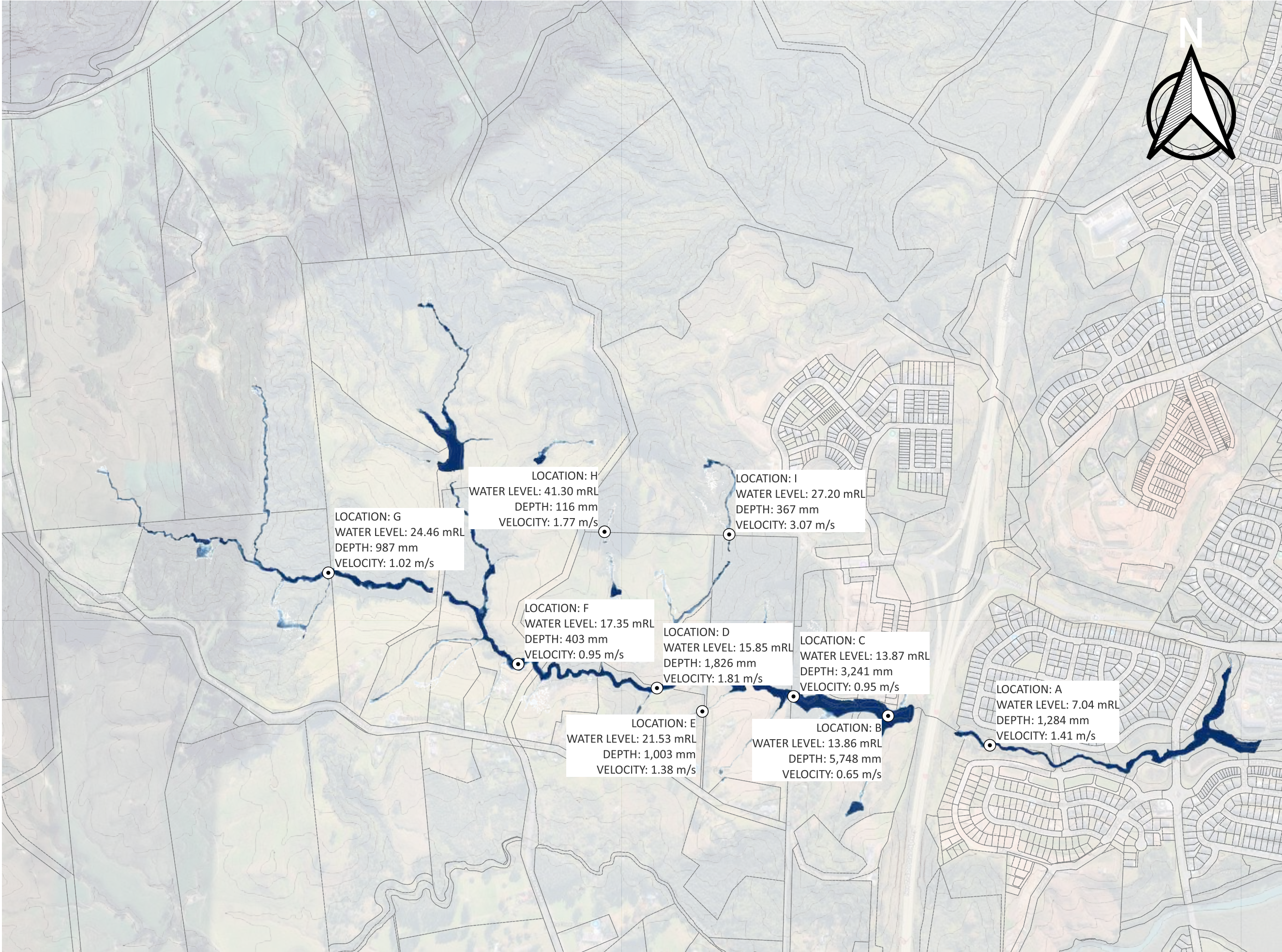
REV:

C

PLOT DATE ----

WWW.MCKENZIEANDCO.CO.NZ

THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.



- NOTES:
- 1. SCENARIO ID IS EXD21CC010AEPWABASE_EXT
 - 2. 10% AEP SCENARIO, WITH 2.1 DEGREE CLIMATE CHANGE. LAND USE IS CURRENT (PRE-EXISTING).
 - 3. CONTOUR INTERVAL IS 2.5m

MAP PROJECTION / VERTICAL DATUM:
NZGD2000 / MT EDEN 2000
(EPSG: 2105)
NEW ZEALAND VERTICAL DATUM 2016

PURPOSE OF ISSUE:
FOR CONSENT

SCALE:
1:10,000

DRAWING NO: 3725-0-4513

REV: C

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
C	RE-SUBMISSION	HS	-	-	22/12/25
B	MODELLING UPDATE	HS	-	-	21/07/2025
A	FIRST ISSUE	HS	-	-	16/01/2025

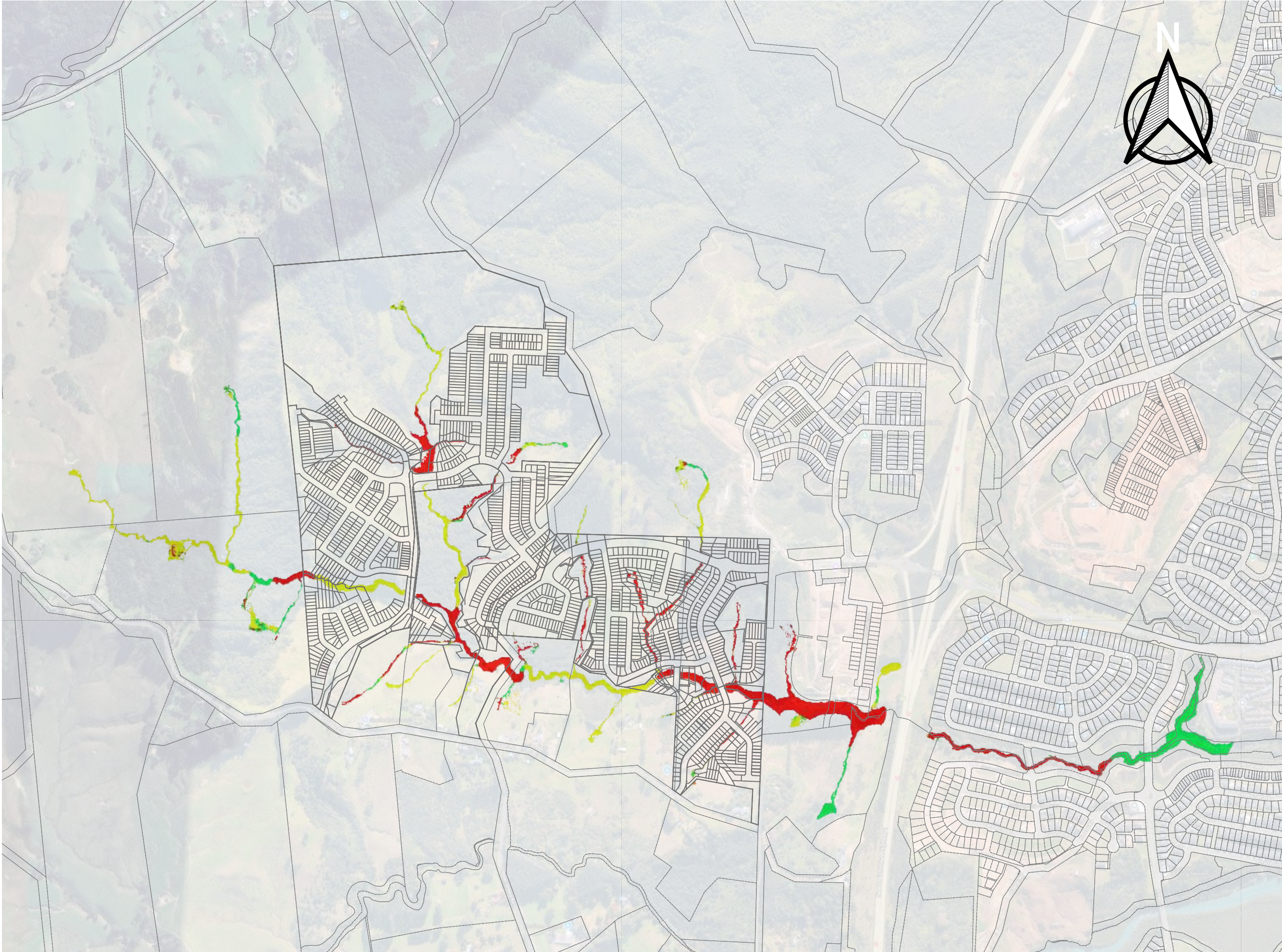


MCKENZIE & CO.

VINEWAY LIMITED

DELMORE
53A, 53B & 55 RUSSELL ROAD
OREWA

STORMWATER
FLOOD ASSESSMENT
10% AEP PRE-DEVELOPMENT
FLOOD PLAIN PLAN (2.1D CC)



NOTES:
1. COMPARISON IS FOR 10% AEP STORM EVENT FOR PRE- AND POST- DEVELOPMENT SCENARIO.

LEGEND

POST VS PRE DEVELOPMENT
FLOOD COMPARISON

<= 0

0

> 0

MAP PROJECTION/ VERTICAL DATUM:
NZGD2000 / MT EDEN 2000
(EPSG: 2105)
NEW ZEALAND VERTICAL DATUM 2016

REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
C	RE-SUBMISSION	HS	-	-	22/02/25
B	MODELLING UPDATE	HS	-	-	21/07/25
A	FIRST ISSUE	HS	-	-	16/01/2025



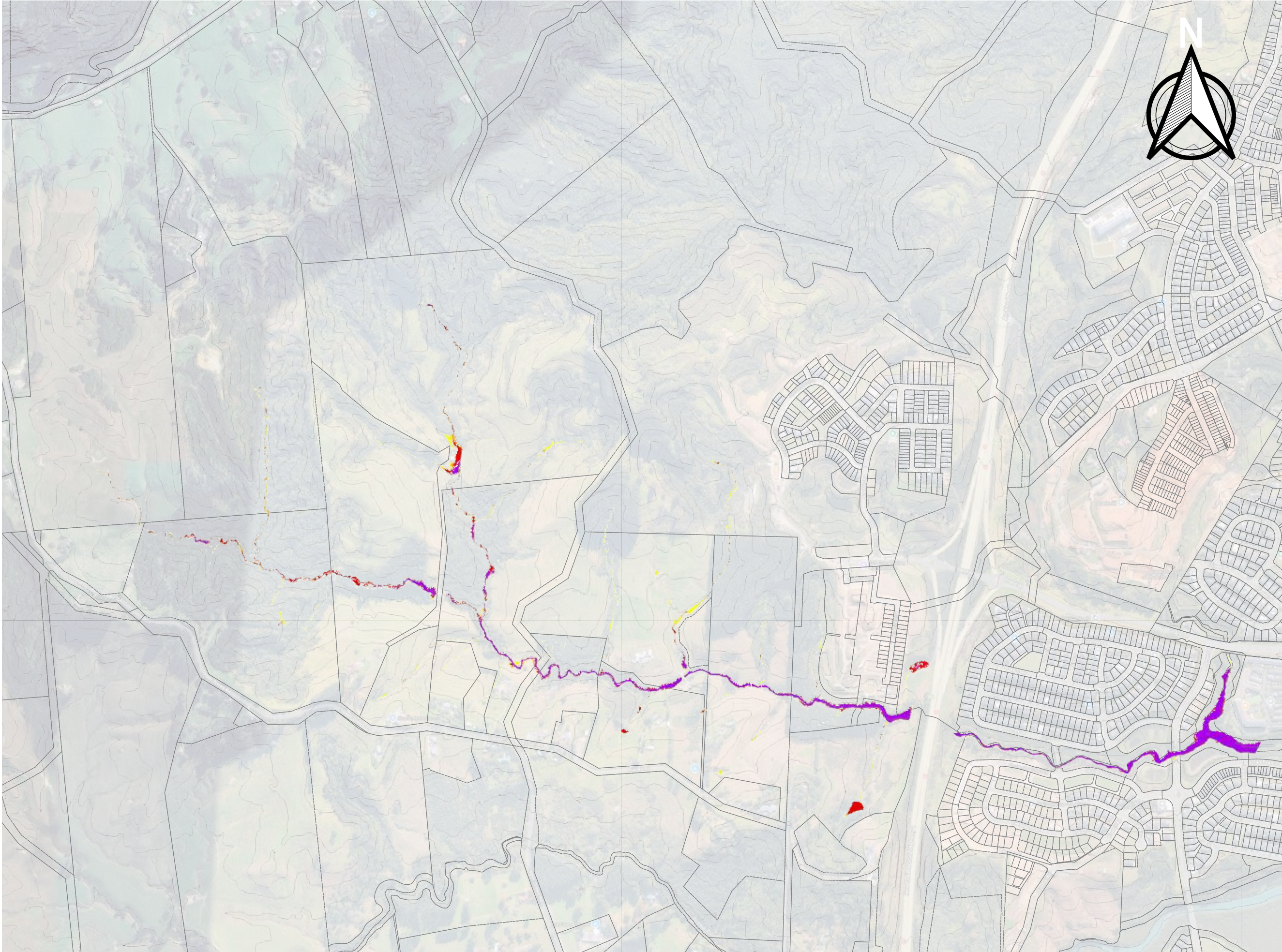
MCKENZIE & CO.

VINEWAY LIMITED

DELMORE
53A, 53B & 55 RUSSELL ROAD
OREWA

STORMWATER
FLOOD ASSESSMENT
10% AEP POST VS PRE DEVELOPMENT
COMPARISON PLAN

PURPOSE OF ISSUE:	FOR CONSENT
SCALE:	1:10,000
DRAWING NO:	3725-0-4514
REV:	C



PC120 HAZARD CLASSIFICATION

- LOW HAZARD
- MEDIUM HAZARD
- HIGH HAZARD
- VERY HIGH HAZARD

MAP PROJECTION / VERTICAL DATUM:
NZGD2000 / MT EDEN 2000
(EPSG: 2105)
NEW ZEALAND VERTICAL DATUM 2016

PURPOSE OF ISSUE:
FOR CONSENT

SCALE:
1:10,000

DRAWING NO: 3725-0-4520
REV: A

A	FIRST ISSUE	HS	-	-	22/12/25
REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
PLOT DATE	----	WWW.MCKENZIEANDCO.CO.NZ	THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.		

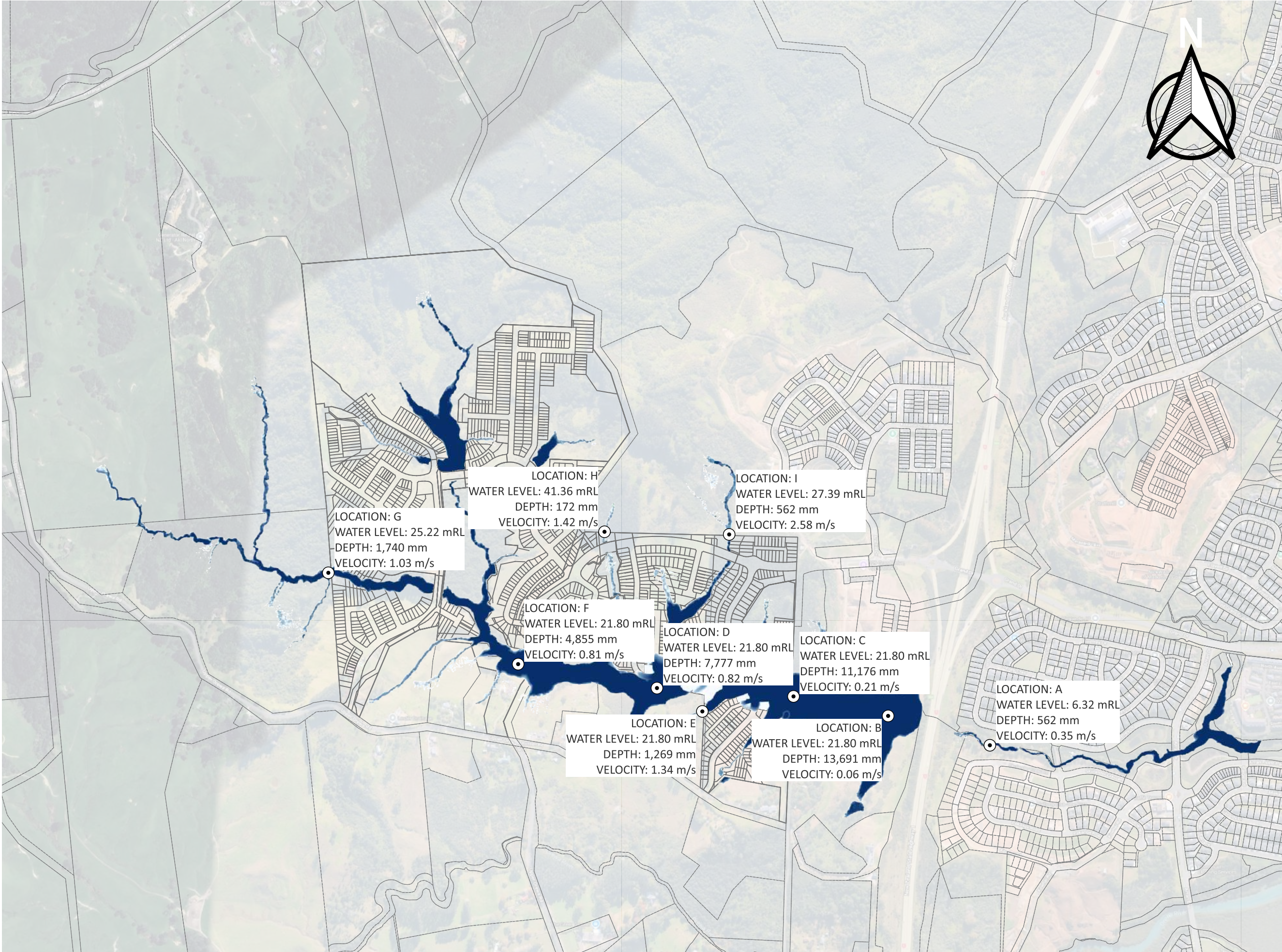


MCKENZIE & CO.

VINEWAY LIMITED

DELMORE
53A, 53B & 55 RUSSELL ROAD
OREWA

STORMWATER
50% AEP PRE-DEVELOPMENT
PC120 HAZARD PLAN



- NOTES:
- 1. SCENARIO ID IS MPD38CC_001AEP_MWAYCULBLOCK.
 - 2. NZTA CULVERT UNDER MOTORWAY IS ASSUMED TO BE 100% BLOCKED.
 - 3. LAND USE IS BASED ON UNITARY PLAN FUTURE URBAN ZONE
 - 4. CONTOUR INTERVAL IS 2.5m

AMENDMENT					
B	AMENDMENT	PK	LM	LM	16/04/26
A	FIRST ISSUE	HS	-	-	22/12/25
REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
PLOT DATE -----					



VINEWAY LIMITED

DELMORE
53A, 53B & 55 RUSSELL ROAD
OREWA

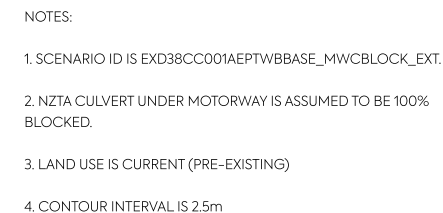
STORMWATER
MOTORWAY CULVERT FULLY BLOCKED
1% AEP POST-DEVELOPMENT - FUZ MPD
FLOOD PLAIN PLAN (3.8D CC)

PURPOSE OF ISSUE: FOR CONSENT

SCALE: 1:10,000

DRAWING NO: 3725-0-4521

REV: B



MCKENZIE & CO. VINEWAY LIMITED

PURPOSE OF ISSUE:

FOR CONSENT

SCALE:

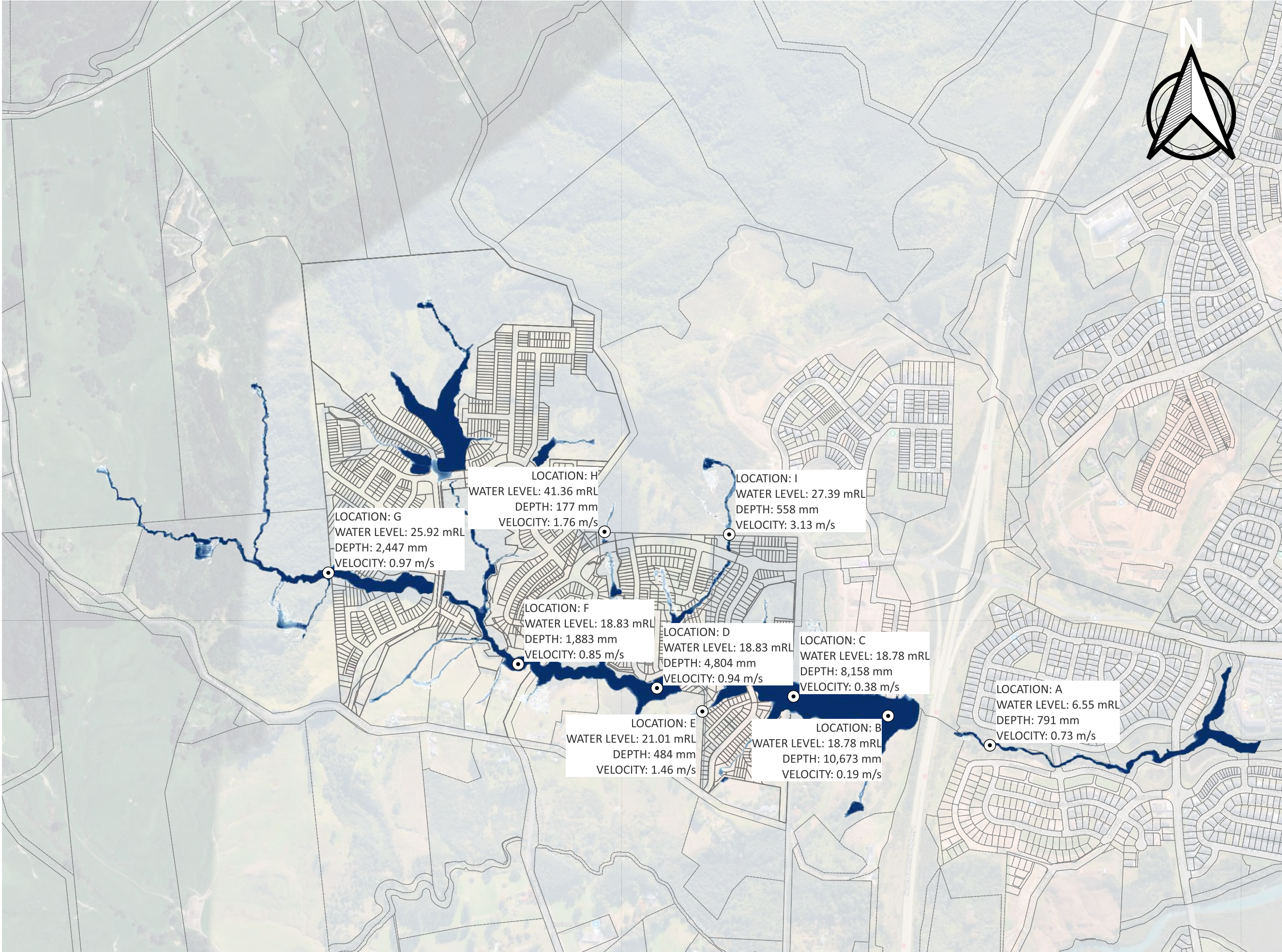
1:10,000

DRAWING NO:

3725-0-4522

REV:

A



- NOTES:
- 1. SCENARIO ID IS MPD38CC_001AEP_CULV50%BLOCK_9 100%BL.
 - 2. NZTA CULVERT UNDER MOTORWAY IS ASSUMED TO BE 100% BLOCKED.
 - 3. LAND USE IS CURRENT (PRE-EXISTING)
 - 4. CONTOUR INTERVAL IS 2.5m

MAP PROJECTION/ VERTICAL DATUM:
NZGD2000 / MT EDEN 2000
(EPSG: 2105)
NEW ZEALAND VERTICAL DATUM 2016

PURPOSE OF ISSUE:
FOR CONSENT

SCALE:
1:10,000

DRAWING NO: 3725-0-4523
REV: B

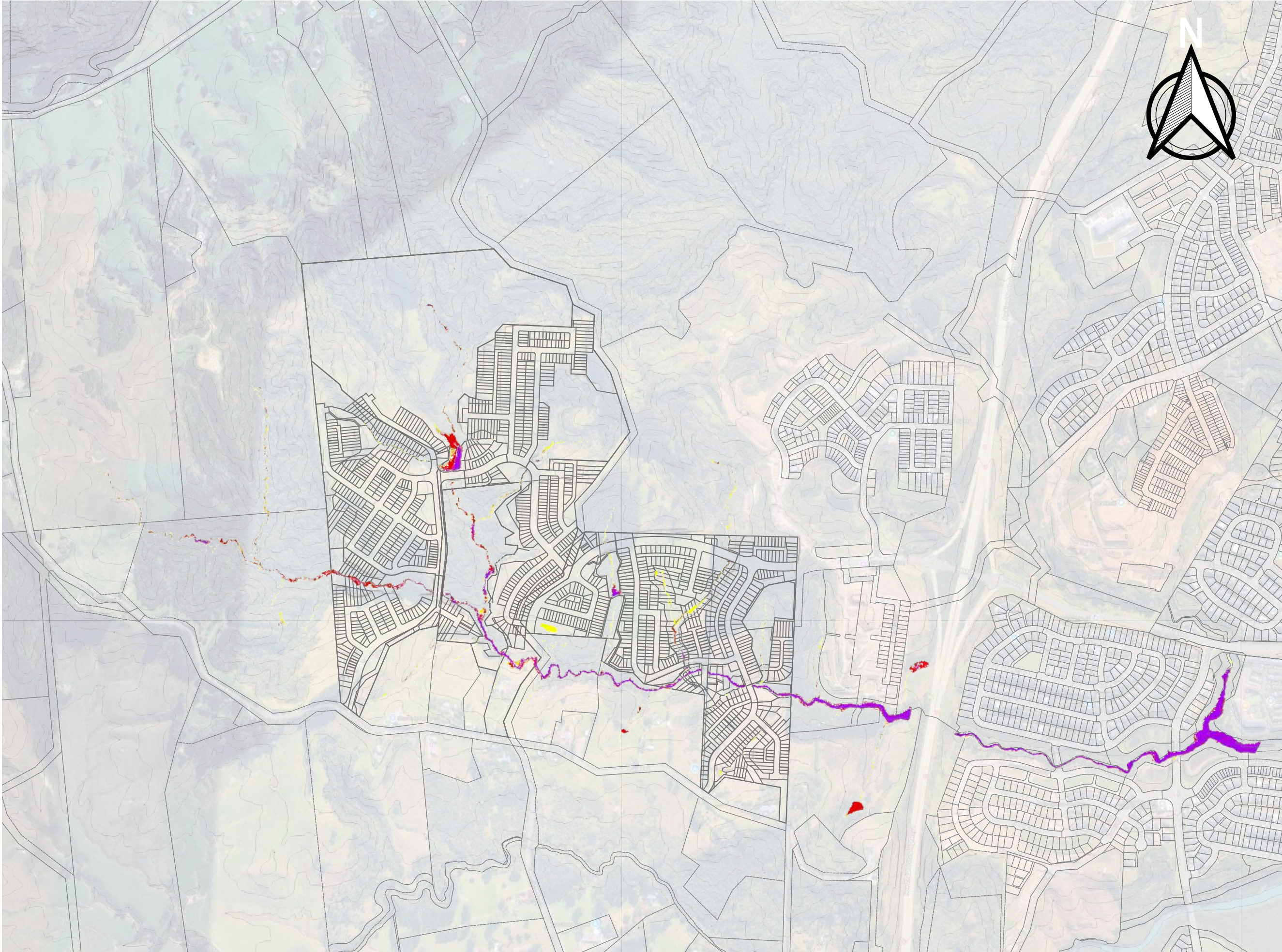
REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
B	AMENDMENT	PK	LM	LM	16/04/26
A	FIRST ISSUE	NC	-	-	16/03/26



MCKENZIE & CO.
VINEWAY LIMITED

DELMORE
53A, 53B & 55 RUSSELL ROAD
OREWA

STORMWATER
INTERNAL CULVERT FULLY BLOCKED
1% AEP POST-DEVELOPMENT
FLOOD PLAIN PLAN (3.8D CC)



PC120 HAZARD CLASSIFICATION

- LOW HAZARD
- MEDIUM HAZARD
- HIGH HAZARD
- VERY HIGH HAZARD

MAP PROJECTION / VERTICAL DATUM:
NZGD2000 / MT EDEN 2000
(EPSG: 2105)
NEW ZEALAND VERTICAL DATUM 2016

PURPOSE OF ISSUE:
FOR CONSENT

SCALE:
1:10,000

DRAWING NO: 3725-0-4531
REV: A

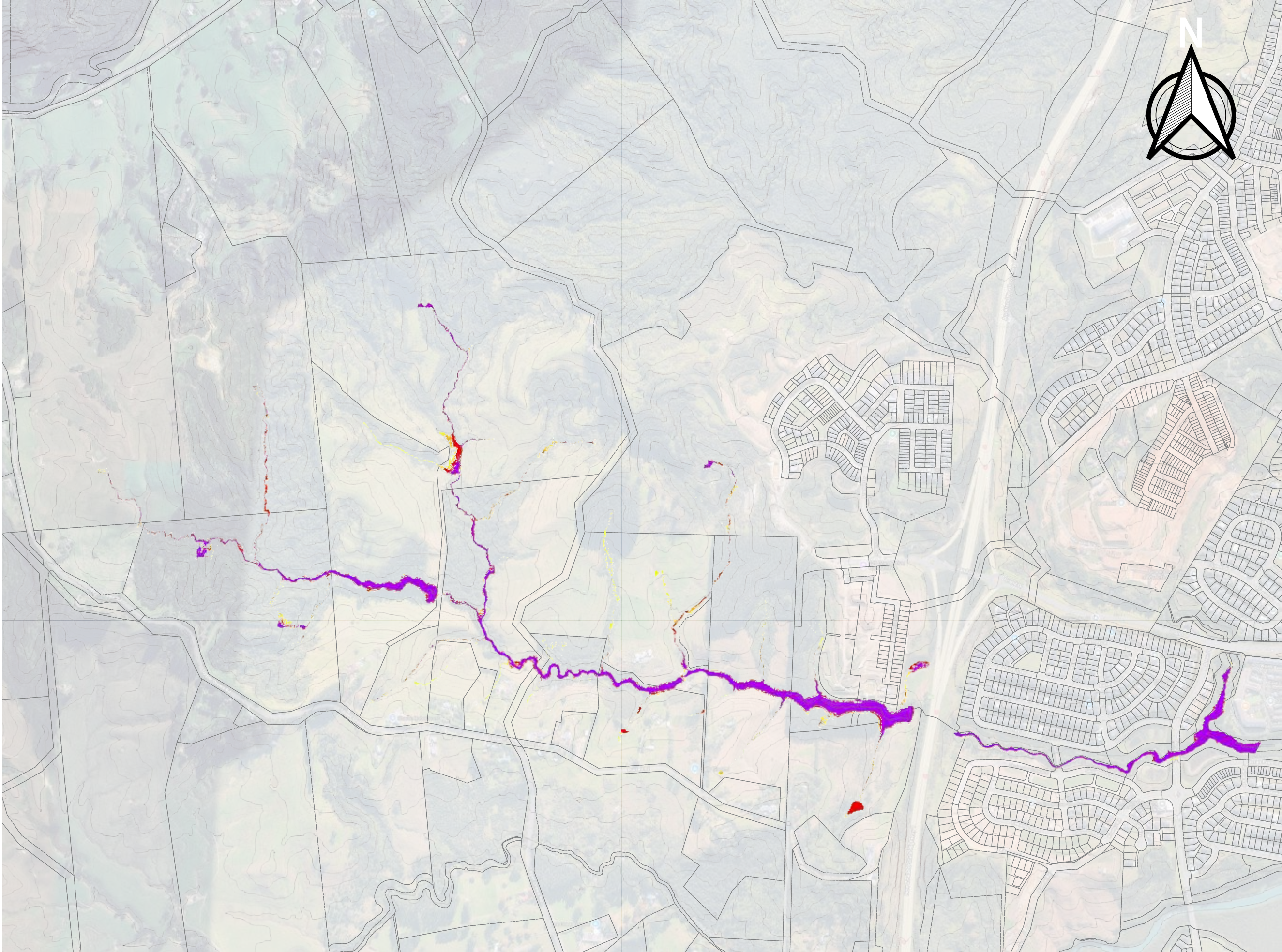
A	FIRST ISSUE	HS	-	-	22/12/25
REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE



VINEWAY LIMITED

DELMORE
53A, 53B & 55 RUSSELL ROAD
OREWA

STORMWATER
50% AEP POST-DEVELOPMENT
PC120 HAZARD PLAN



PC120 HAZARD CLASSIFICATION

- LOW HAZARD
- MEDIUM HAZARD
- HIGH HAZARD
- VERY HIGH HAZARD

MAP PROJECTION / VERTICAL DATUM:
NZGD2000 / MT EDEN 2000
(EPSG: 2105)
NEW ZEALAND VERTICAL DATUM 2016

PURPOSE OF ISSUE:
FOR CONSENT

SCALE:
1:10,000

DRAWING NO: 3725-0-4532
REV: A

A	FIRST ISSUE	HS	-	-	22/12/25
REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
PLOT DATE	----	WWW.MCKENZIEANDCO.CO.NZ	THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.		

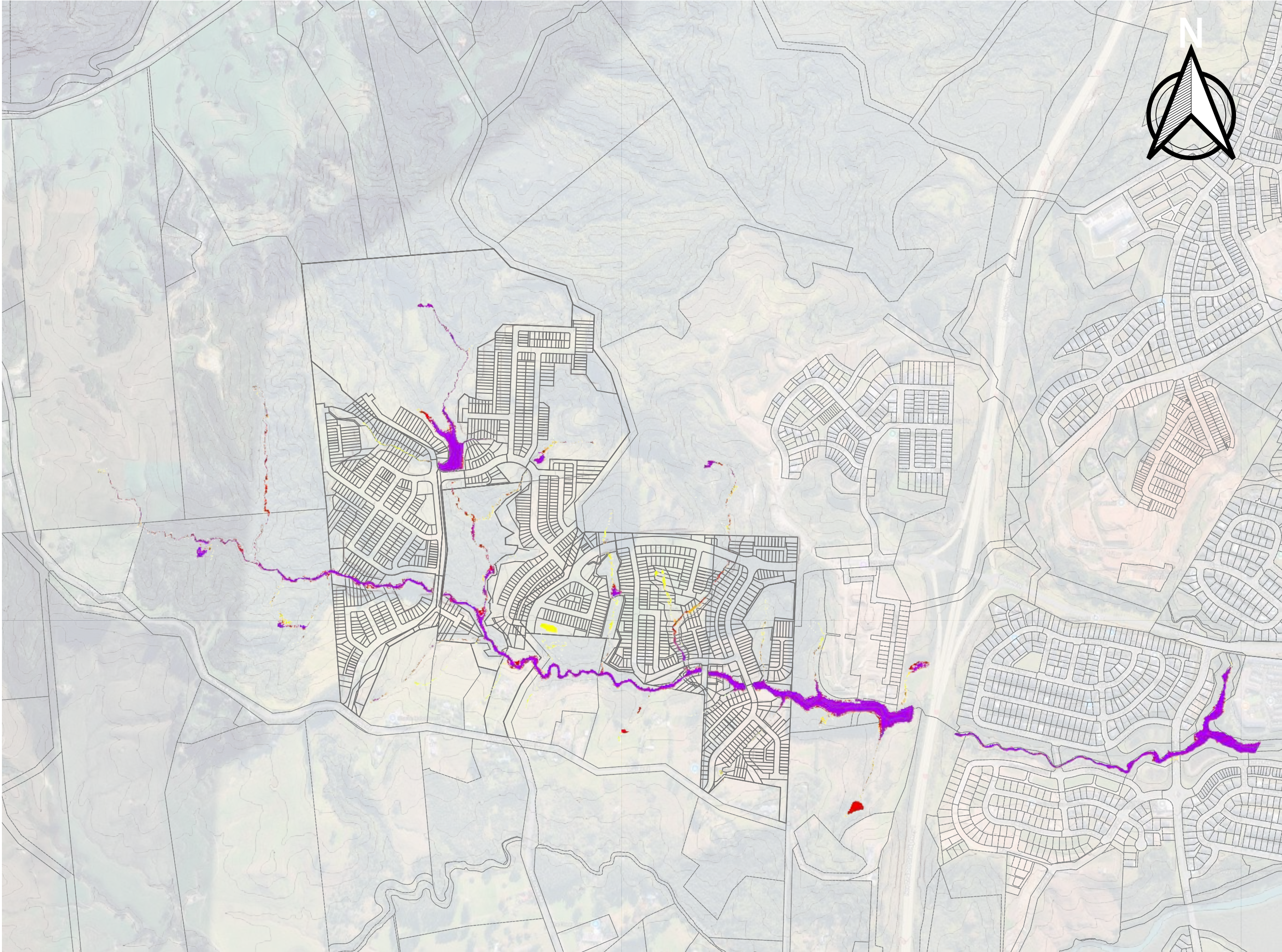


MCKENZIE & CO.

VINEWAY LIMITED

DELMORE
53A, 53B & 55 RUSSELL ROAD
OREWA

STORMWATER
10% AEP PRE-DEVELOPMENT
PC120 HAZARD PLAN



PC120 HAZARD CLASSIFICATION

- LOW HAZARD
- MEDIUM HAZARD
- HIGH HAZARD
- VERY HIGH HAZARD

MAP PROJECTION / VERTICAL DATUM:
NZGD2000 / MT EDEN 2000
(EPSG: 2105)
NEW ZEALAND VERTICAL DATUM 2016

PURPOSE OF ISSUE:
FOR CONSENT

SCALE:
1:10,000

DRAWING NO: 3725-0-4533
REV: A

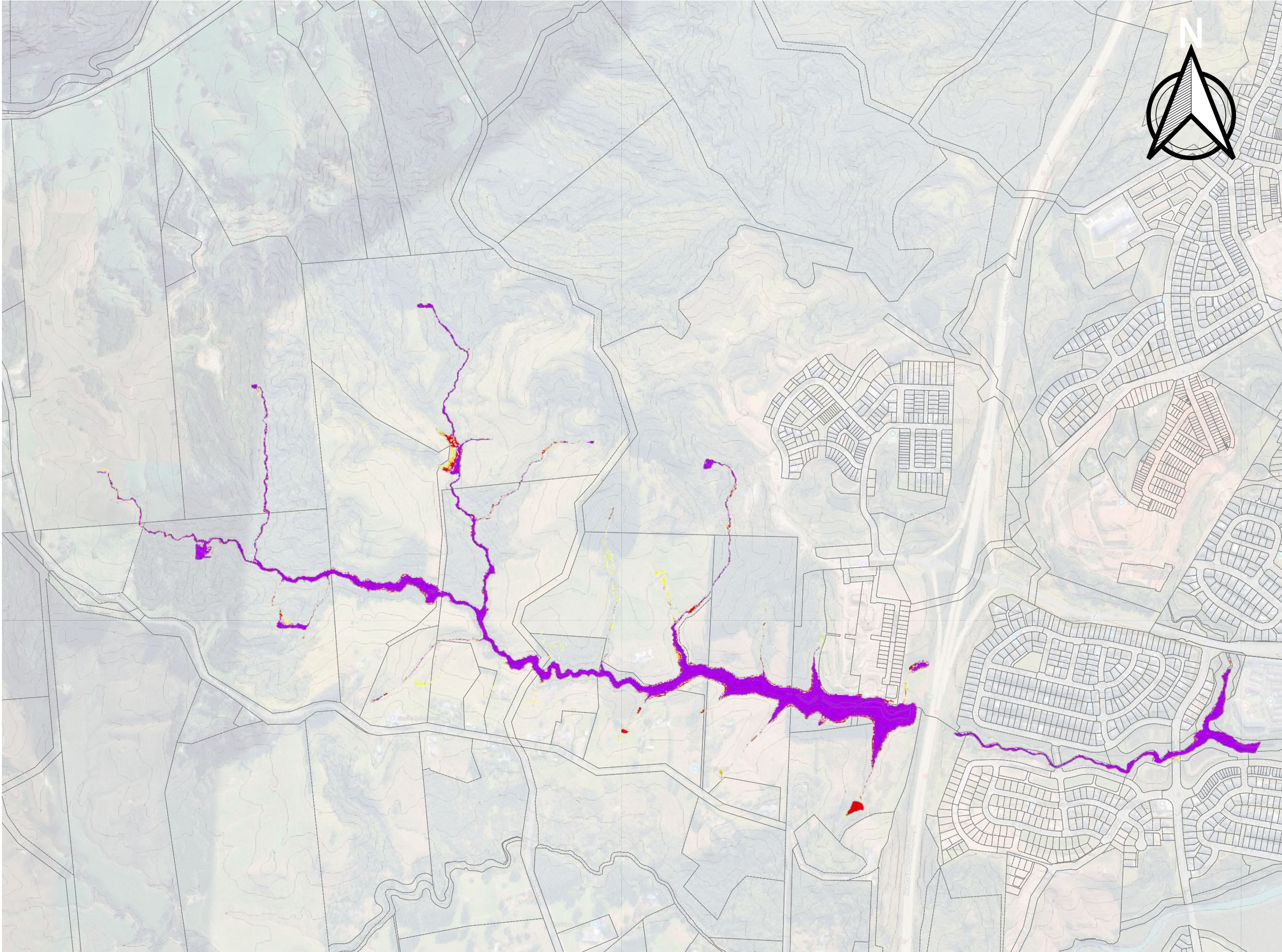
A	FIRST ISSUE	HS	-	-	22/12/25
REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
PLOT DATE	----	WWW.MCKENZIEANDCO.CO.NZ	THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.		



VINEWAY LIMITED

DELMORE
53A, 53B & 55 RUSSELL ROAD
OREWA

STORMWATER
10% AEP POST-DEVELOPMENT
PC120 HAZARD PLAN



PC120 HAZARD CLASSIFICATION

- LOW HAZARD
- MEDIUM HAZARD
- HIGH HAZARD
- VERY HIGH HAZARD

MAP PROJECTION / VERTICAL DATUM:
NZGD2000 / MT EDEN 2000
(EPSG: 2105)
NEW ZEALAND VERTICAL DATUM 2016

PURPOSE OF ISSUE:
FOR CONSENT

SCALE:
1:10,000

DRAWING NO: 3725-0-4534
REV: A

A	FIRST ISSUE	HS	-	-	22/12/25
REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
PLOT DATE	----	WWW.MCKENZIEANDCO.CO.NZ	THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.		

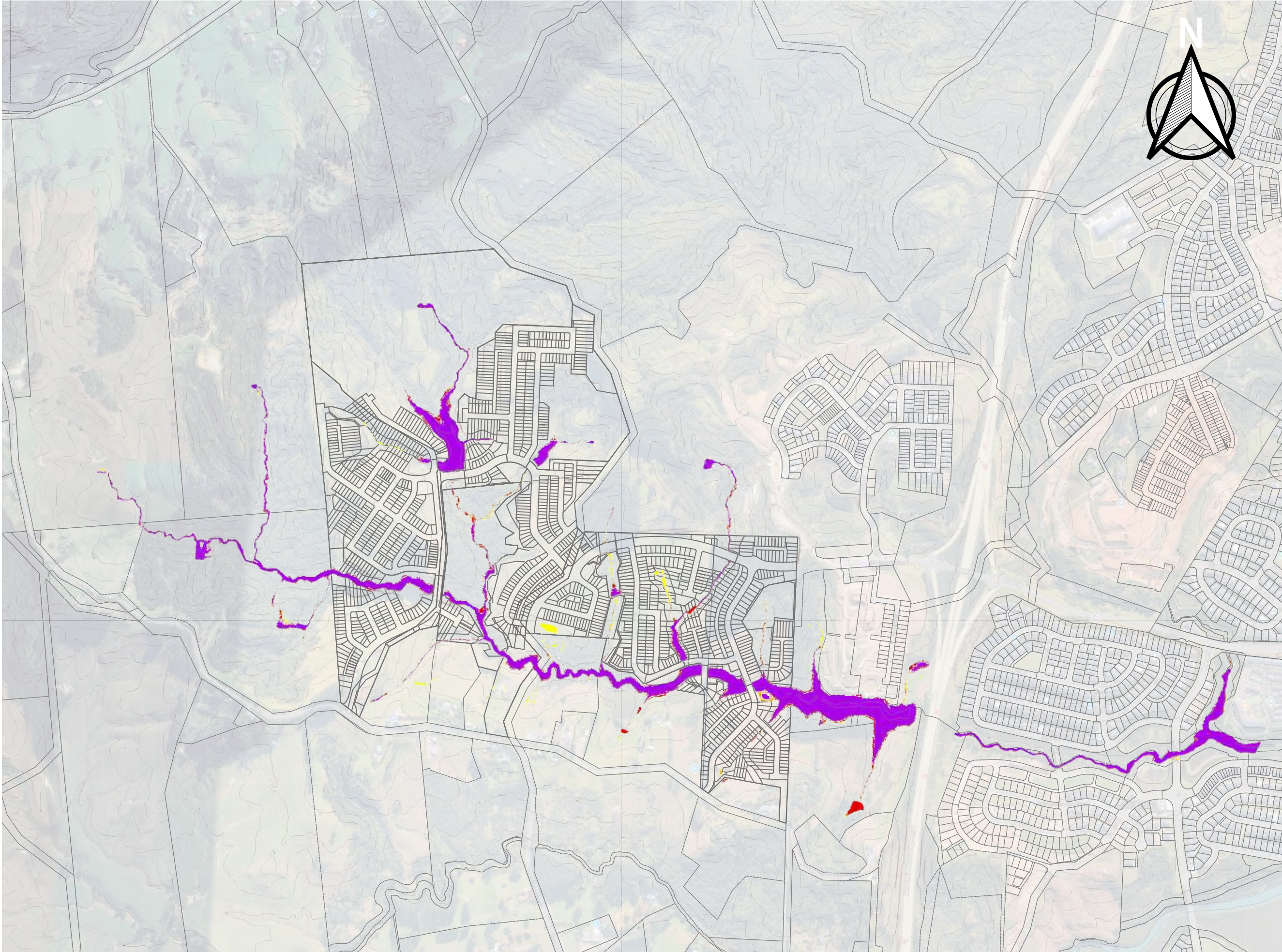


MCKENZIE & CO.

VINEWAY LIMITED

DELMORE
53A, 53B & 55 RUSSELL ROAD
OREWA

STORMWATER
1% AEP PRE-DEVELOPMENT
PC120 HAZARD PLAN



PC120 HAZARD CLASSIFICATION

- LOW HAZARD
- MEDIUM HAZARD
- HIGH HAZARD
- VERY HIGH HAZARD

MAP PROJECTION / VERTICAL DATUM:
NZGD2000 / MT EDEN 2000
(EPSG: 2105)
NEW ZEALAND VERTICAL DATUM 2016

PURPOSE OF ISSUE:
FOR CONSENT

SCALE:
1:10,000

DRAWING NO: 3725-0-4535
REV: A

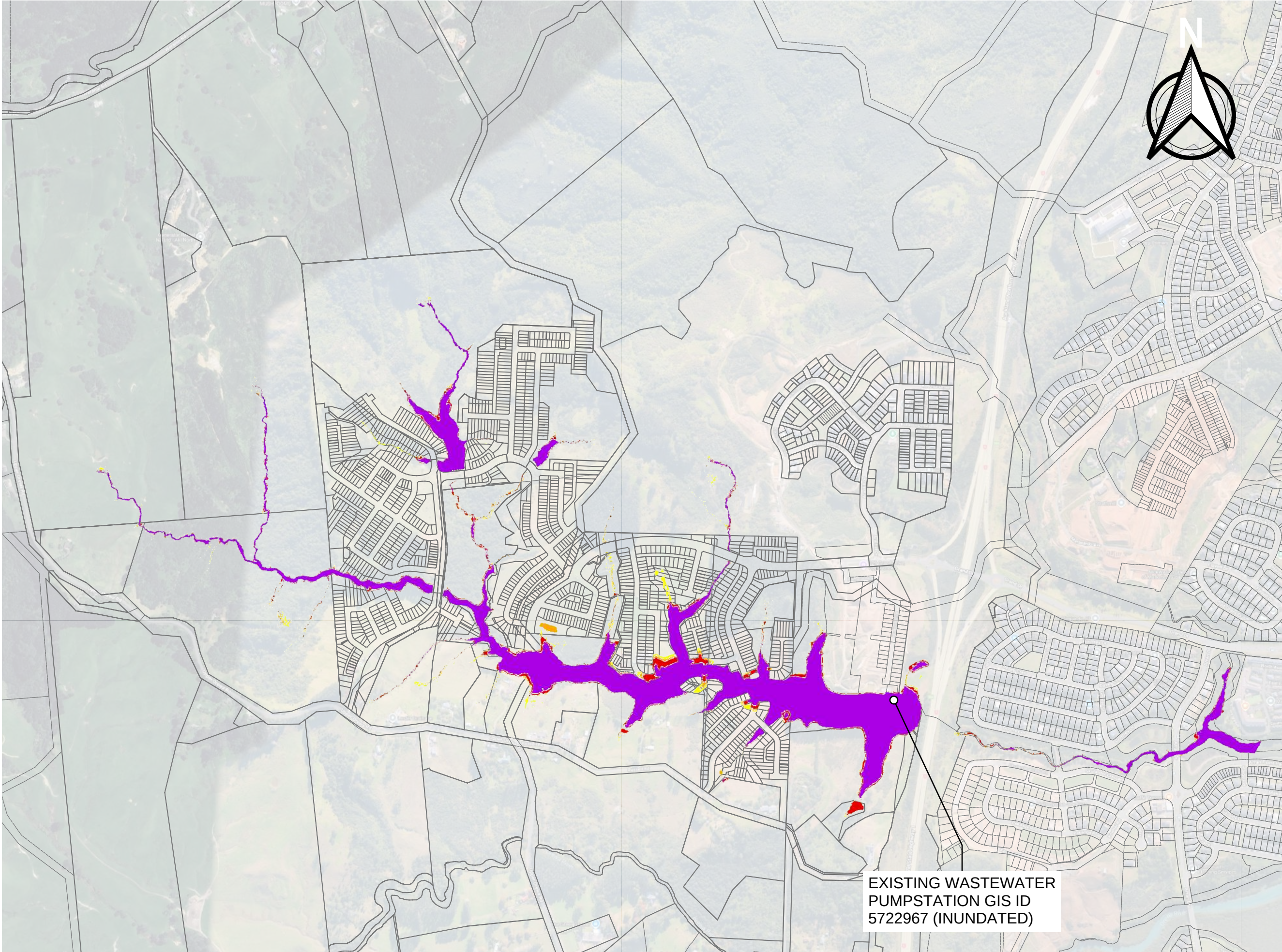
A	FIRST ISSUE	HS	-	-	22/12/25
REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
PLOT DATE	----	WWW.MCKENZIEANDCO.CO.NZ	THIS DRAWING IS SOLELY FOR USE BY THE CLIENT ON THIS PROJECT ONLY. NO LIABILITY IS ACCEPTED IN ITS USE BY ANY OTHER ENTITY OR FOR ANY OTHER PURPOSE.		



CLIENT: VINEWAY LIMITED

PROJECT: DELMORE
53A, 53B & 55 RUSSELL ROAD
OREWA

TITLE: STORMWATER
1% AEP POST-DEVELOPMENT
PC120 HAZARD PLAN



PC120 HAZARD CLASSIFICATION

- LOW HAZARD
- MEDIUM HAZARD
- HIGH HAZARD
- VERY HIGH HAZARD

EXISTING WASTEWATER
PUMPSTATION GIS ID
5722967 (INUNDATED)

MAP PROJECTION / VERTICAL DATUM:
NZGD2000 / MT EDEN 2000
(EPSG: 2105)
NEW ZEALAND VERTICAL DATUM 2016

PURPOSE OF ISSUE:
FOR CONSENT

SCALE:
1:10,000

DRAWING NO: 3725-0-4537 REV: A

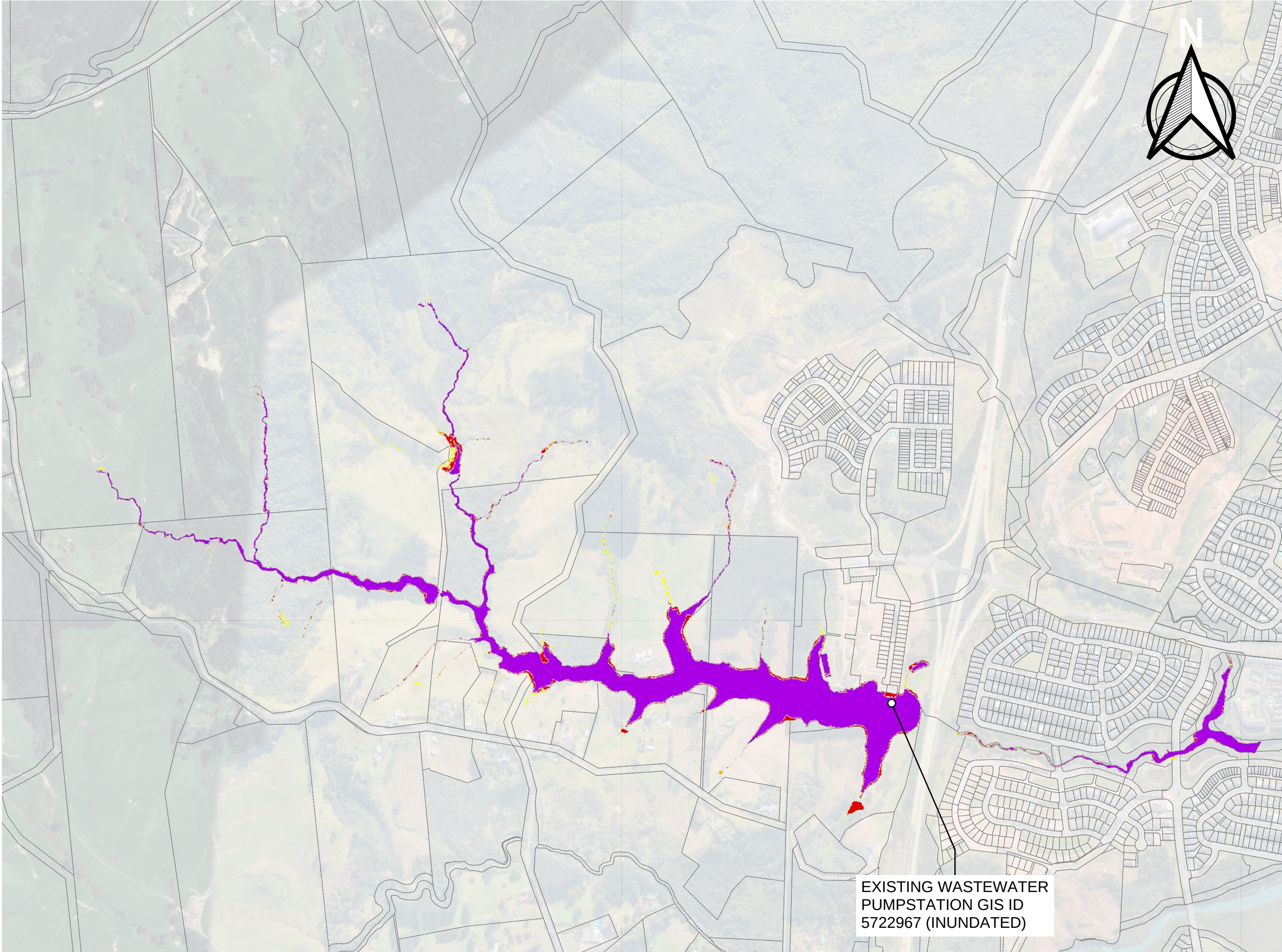
A	FIRST ISSUE	HS	-	-	22/12/25
REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
PLOT DATE	-----	WWW.MCKENZIEANDCO.CO.NZ			



VINEWAY LIMITED

DELMORE
53A, 53B & 55 RUSSELL ROAD
OREWA

STORMWATER
1% AEP POST-DEVELOPMENT
NZTA FULLY BLOCKED CULVERT - FUZ MPD
PC120 HAZARD PLAN



PC120 HAZARD CLASSIFICATION

- LOW HAZARD
- MEDIUM HAZARD
- HIGH HAZARD
- VERY HIGH HAZARD

EXISTING WASTEWATER
PUMPSTATION GIS ID
5722967 (INUNDATED)

MAP PROJECTION / VERTICAL DATUM:
NZGD2000 / MT EDEN 2000
(EPSG: 2105)
NEW ZEALAND VERTICAL DATUM 2016

PURPOSE OF ISSUE:
FOR CONSENT

SCALE:
1:10,000

DRAWING NO: 3725-0-4538
REV: A

B	AMENDMENT	PK	LM	LM	16/04/26
A	FIRST ISSUE	NC	-	-	16/03/26
REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE
PLOT DATE					

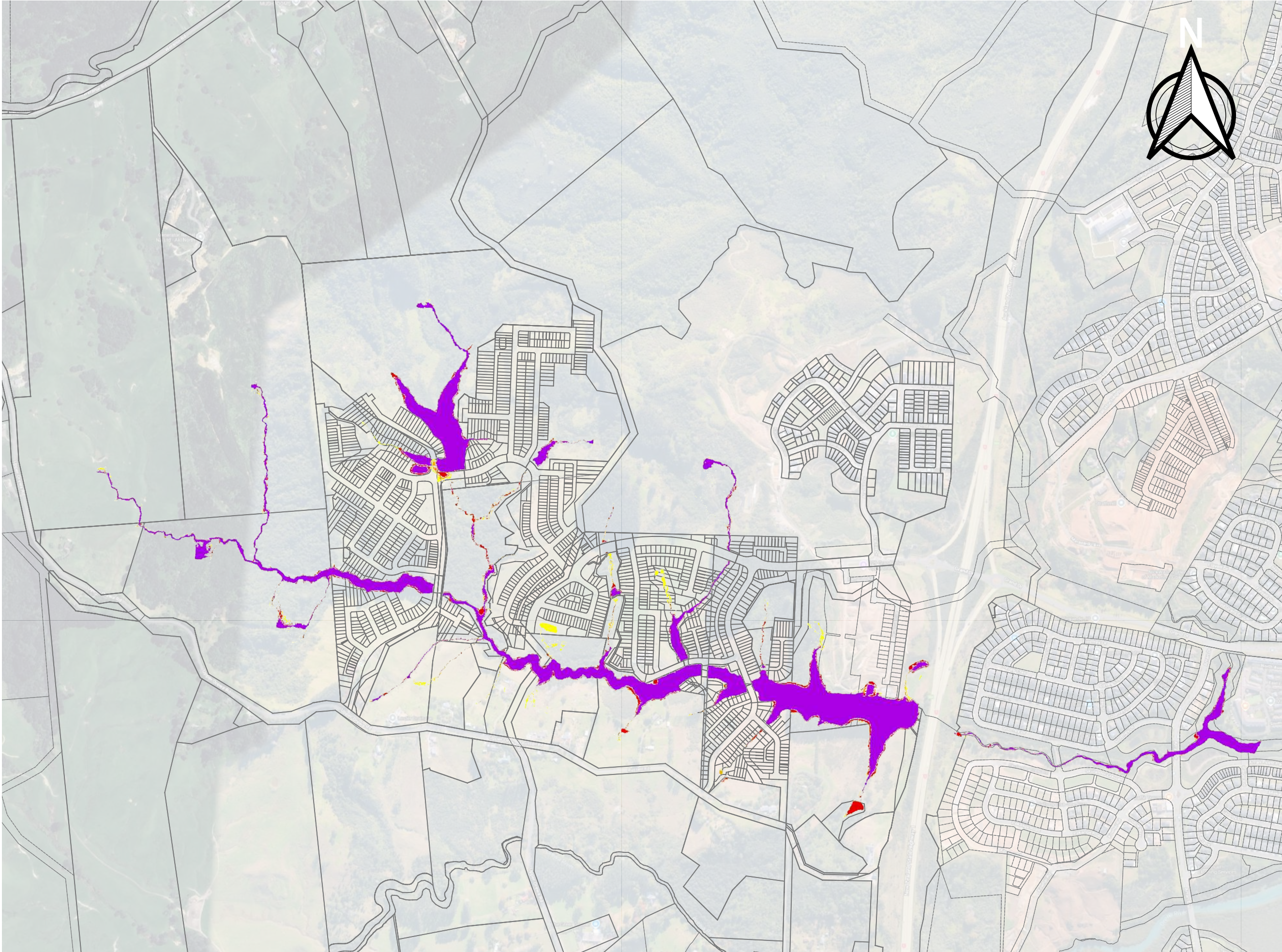


MCKENZIE & CO.

VINEWAY LIMITED

DELMORE
53A, 53B & 55 RUSSELL ROAD
OREWA

STORMWATER
MOTORWAY CULVERT FULLY BLOCKED
1% AEP PRE-DEVELOPMENT
PC120 HAZARD PLAN



PC120 HAZARD CLASSIFICATION

- LOW HAZARD
- MEDIUM HAZARD
- HIGH HAZARD
- VERY HIGH HAZARD

MAP PROJECTION / VERTICAL DATUM:
NZGD2000 / MT EDEN 2000
(EPSG: 2105)
NEW ZEALAND VERTICAL DATUM 2016

PURPOSE OF ISSUE:
FOR CONSENT

SCALE:
1:10,000

DRAWING NO: 3725-0-4539 REV: A

A	FIRST ISSUE	PK	LM	LM	16/04/26	
REV	DESCRIPTION	DRN	BYCHK	BY APP	BY DATE	
PLOT DATE						



MCKENZIE & CO.

VINEWAY LIMITED

DELMORE
53A, 53B & 55 RUSSELL ROAD
OREWA

STORMWATER
INTERNAL CULVERT FULLY BLOCKED
1% AEP POST-DEVELOPMENT
PC120 HAZARD PLAN