2 October 2025

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Hawke's Bay Regional Council

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Flood Resilience: Pakowhai Landscape Scoping Assessment

Summary
The project is primarily associated with stopbank raising, realignments, and ancillary infrastructure, which are consistent with the existing flood protection character of the locality. Based on this initial Landscape Scoping Assessment, it is considered that the Pakowhai Secondary Stopbank project will not result in significant adverse effects on any nearby dwellings.

Purpose
Hawke's Bay Regional Council (**HBRC**) are currently undertaking a number of flood resilience projects in response to recent weather events (e.g. Cyclone Gabrielle). Narrative Landscape have been engaged to provide landscape advice in relation to the proposed Pakowhai Secondary Stopbank upgrade (the '**Project'**).

While the project is targeted at providing a beneficial outcome (enhanced flood protection), there is still potential for associated adverse effects. Under the conditions of the OiC, for the proposed Pakowhai Secondary Stopbank, the following points need to be addressed by a Landscape Architect;

- *Before construction works begin, the consent holder must conduct a landscape scoping assessment to identify the potential visual landscape effects of the proposed works, including effects on any adjoining residential properties … .*

- *If the assessment identifies significant potential adverse effects, the consent holder must prepare and implement a landscaping plan for the use of planting and fencing as required to avoid, remedy, or mitigate those effects.*

This Pakowhai Landscape Scoping Assessment (LSA) has been prepared to address the first bullet point (above), and will focus on potential visual landscape effects on adjoining residential properties.

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Methodology

This assessment has been prepared by Josh Hunt, a Registered Landscape Architect (NZILA). Although relatively confined in scope, it has been undertaken in accordance with accepted best practice, consistent with the NZILA Landscape Assessment Guidelines and it is noted that assessment methods can be tailored to each situation[1]. The Graphics Package (**Attachment 1**) includes a viewpoint location map and site photographs.

The intention is to provide an initial landscape scoping assessment to determine the nature of effects and identify if any potential effects are approaching a 'significant' threshold, based on the following 7-point scale (Figure 1 & Appendix 1). Subsequently, additional landscape mitigation work can be designed/undertaken if this is considered necessary.

Very Low	Low	Low - Moderate	Moderate	Moderate - High	High	Very High
Less than minor	Minor		More than Minor		Significant	

Figure 1: Effects rating scale.

The methodology for this assessment includes:

- Preliminary desktop research and collation of relevant base information;
- Review of the Pakowhai Optioneering Report (May 2025) and discussions with HBRC staff about project components;
- Field observations from multiple site visits to collect photographs and develop an understanding of the surrounding site character (June/August 2025);
- Description of the proposal;
- Consideration of the Relevant Statutory Planning Framework;
- Identification of potentially affected residential properties;
- Undertaking a brief assessment of potential landscape and visual effects; and
- Conclusions and recommendations to mitigate potential adverse effects (if necessary).

Proposal

The Pakowhai Flood Resilience Project involves a combination of stopbank raising, stream realignment, and associated infrastructure upgrades along the Tutaekuri-Waimate Stream and Waiohiki Drain, with the primary aim of improving the level of service against future flooding. A large majority of the stopbank alignment will be approximately 2.5m above existing ground level, with the maximum height being 4.4m.

The project essentially spans the distance between the Ngaruroro River and Tutaekuri River through Pakowhai and Waiohiki. The overall extent is illustrated on Sheet 1 of Attachment 1.

[1] '*Te Tangi a te Manu: Aotearoa NZ Landscape Assessment Guidelines*', *Tuia Pita Ora NZILA, July 2022. - Paragraph 1.04*

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For the purpose of this Landscape Scoping Assessment, the project is described as having two portions (Figure 2). Portion 1 is approximately 3km long and spans along the Waiohiki Drain and Tutaekuri-Waimate Stream from Waiohiki to SH2. Portion 2 is approximately 6km long and spans along the Tutaekuri-Waimate Stream from SH2 to the Ngaruroro River confluence. Key components include:

- Stopbank Raising and Realignment
    - Installing new stopbanks and upgrading existing stopbanks to achieve a more resilient profile.
    - One section includes a combination of earth bund and sheet pile protection, while the majority of the project is solely an earth bank stopbank.
    - Two localised stream realignments to improve performance and accommodate river channel behaviour.
- Ancillary Infrastructure
    - Culverts, drainage outlets, access ramps and localised rock rip-rap.
    - Temporary works during construction including laydown areas and stockpiling.
- Finish Treatment
    - Following construction, stopbanks will be grassed and maintained by mowing, consistent with the wider Hawke's Bay stopbank network.

Planning Context

It is understood that the OiC provides for a non-notified consenting process, but requires that significant effects (as identified in bullet point 2 on page 1) are appropriately mitigated. The entire project is located within the Plains Production Zone of the Hastings District Plan. The comprehensive planning assessment for this project is being undertaken by Stradegy.

Visual Effects

"A visual effect is a kind of landscape effect. It is a consequence for landscape values as experienced in views. Visual effects are a subset of landscape effects. A visual assessment is one method to help understand landscape effects." (Te Tangi a Te Manu; Page 135, 6.08.)

The key viewing audience is considered to be those residential properties in close proximity to the proposed stopbank. During the initial phase of this scoping project (and its associated site visits) the nearby dwellings within approximately 500m of the proposed stopbank were considered. This was then refined into two categories; 'unaffected nearby dwellings' (White Dots on Attachment 1 – Sheet 1) which had no appreciable view or alteration to their residential experience, and 'assessed nearby dwellings' (yellow dots on *Attachment* 1 – Sheet 1) which were typically within 100m of the stopbank proposal.

These 'assessed nearby dwellings' are discussed further below.

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Portion 1 - Links Road Properties

There is a cluster of three dwellings located at the northern extent of this project, near the Napier Golf Club and Waiohiki Arts Village. These three dwellings, and the northernmost portion stopbank, are visible in Viewpoint 9 (Sheet 34) of the Graphics Package (Attach 1).

1153 Links Road is located approximately 50m from the proposed stopbank. This property is screened on its western side by existing vegetation, and there are primarily glimpses to the north which will see the stopbank through trees. As this dwelling is slightly elevated, sitting on a raised terrace above the existing Waiohiki Drain, the fill depth of the adjacent stopbank (2.6m) only appears (Ref: T+T dwg 1017353.2403-152) to have a crest height about 0.5m above the dwelling ground level. This introduction will not result in a dominant visual intrusion to the west of the dwelling. The potential adverse effect is considered to be Low.

1135 Links Road is located approximately 20m from the proposed stopbank. This section of the stopbank has been designed to wrap around the southern extent of the dwelling, shed and its vegetated curtilage area, thereby minimising the intrusion on residential amenity. Directly behind the dwelling the stopbank fill depth will be approximately 1.8m high (T+T dwg 1017353.2403-153), however this is completely screened by vegetation south of the dwelling. The stopbank and access to the east of the dwelling will have a fill depth of approximately 1.5m but is not considered to compromise the residential amenity. The potential adverse effect is considered to be Low.

1133 Links Road is located approximately 35m north of the proposed stopbank. This section of stopbank is visually screened from the dwelling by an existing dense hedge (as well as other intervening vegetation) and there will be no adverse effect on residential amenity once constructed. The potential adverse effect is considered to be Very Low.

Lastly, it is noted that all three of these properties will need to take access from an upgraded entrance that comes off Links Road at the Silky Oak Chocolate Factory. It is understood that agreements have been made with each of these property owners to ensure suitable access. The overall adverse effect on this cluster of dwellings is no more than Low and considered to be less than minor.

Portion 1 - Franklin Road Properties

There are two assessed dwellings located at the end of Franklin Road, downstream of the Waiohiki Drain and Tutaekuri-Wamate Stream confluence. The driveway entrance to 56 Franklin Road is visible on Viewpoint 6 (Sheet 31) of the Graphics Package (Attach 1), and the

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driveway to 76 Franklin Road is visible on Viewpoint 7 (Sheet 32) of the Graphics Package (Attach 1). Both dwellings are visible in the Viewpoint U (Sheet 22) photograph (Attach 1). **56 Franklin Road** is located approximately 100m north of the proposed stopbank. It is noted that an initial option had a stopbank passing 20m in front of the dwelling (e.g. not providing flood protection), which has now been dismissed in favour of an alignment that more closely follows the existing stream corridor. This section of stopbank is visually screened from the dwelling by an existing dense hedge (as well as other intervening vegetation and shedding) and there will be no adverse effect on residential amenity once constructed. The potential adverse effect is considered to be **Very Low**.

76 Franklin Road is located approximately 50m south of the proposed stopbank, within the wider Joan Fernlie Charitable Trust Farm (which encompasses most of the landholding on the southern side of the proposed stopbank). This section of stopbank will be reasonably prominent, as an existing hedge row will need to be removed to install the stopbank and sheet pile floodwall. While the view is open, the separation of 50m provided by the stream corridor will notably reduce the dominance of the hybrid structure. Furthermore, the final design height of 11m will still be notably lower than the 15m high artificial canopy structure immediately north of the proposal. The most visually dominant portion of the proposal will be near the adjacent pump house, as a 3.2m high wall needs to be installed. The potential adverse effect is considered to be **Moderate**.

The overall adverse effect on these dwellings is no more than Moderate and considered to be a more than minor adverse effect (but not significant on the 7-point Effects ratings scale).

Portion 2 - Pakowhai Road Properties

There were four assessed properties located on Pakowhai Road. The dwelling at 1856 Pakowhai Rd and the business at 1854 Pakowhai Road are visible on Viewpoint E (Sheet 6) of the Graphics Package (Attach 1), while 1914 Pakowhai Road is visible on Viewpoint F (Sheet 7) and the property at 1972 Pakowhai Road is visible across Viewpoints K&L (Sheets 12&13).

1856 & 1854 Pakowhai Road have both made agreements with Hawke's Bay Regional Council, with the dwelling at 1856 to be removed prior to construction works, and the stopbank curving around the buildings at 1854 Pakowhai Road. There is no resulting adverse effect on residential amenity for either of these properties, equating to a **Negligible** effect.

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1972 Pakowhai Road is located on the northern side of sweeping stream bend, approximately 60m away from the proposed works. This dwelling is well screened from the proposed stopbank by existing vegetation, and the residence appears to be orientated to the north (for sunlight/access) and is unlikely to be influenced by the flood protection alterations. The potential adverse effect is considered to be **Very Low**.

1914 Pakowhai Road has a dwelling located only 15m from the edge of the existing stream. However, this is one of the locations where a stream realignment will shift the stream edge to approximately 80m from the dwelling, with the stopbank being approximately 60m away. The separation and orientation will minimise adverse effects on this dwelling, however it is noted that there will be some temporary adverse effects during construction. Upon completion of the stopbank upgrades, adverse effect is considered to be **Very Low**.

The overall adverse effect on this cluster of dwellings is no more than Very Low and considered to be less than minor.

Portion 2 - Chesterhope Road Properties

There are two assessed dwellings located on Chesterhope Road. The dwelling at 22 Chesterhope Rd is visible on Viewpoint K (Sheet 12) of the Graphics Package (Attach 1), while 64 Chesterhope Rd is visible on Viewpoint J (Sheet 11).

22 Chesterhope Road is located approximately 20m from the proposed stopbank. This dwelling is orientated toward the stopbank. However, there is an existing earth bund located between the dwelling and stream which has a crest of 8.0m, whereas the proposed stopbank crest will be 8.7m. The relative increase is therefore only 0.7m and is not considered to dramatically alter the residential amenity of this property. The potential adverse effect is considered to be **Low**.

64 Chesterhope Road is a newly constructed dwelling, which is generally orientated out toward the stream, being positioned approximately 35m south of the proposed stopbank. To the north east and north west, the stopbank only requires approximately a 0.6m height increase, with a 1.6m increase directly in front of the dwelling. However, this larger fill depth is a result of the stopbank extending out onto a lower terrace than the dwelling itself, meaning the crest height remains less than 0.5m above the dwelling's ground level. The potential adverse effect is considered to be **Very Low**.

The overall adverse effect on this cluster of dwellings is no more than Low and considered to be less than minor.

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Portion 2 - Hodgson Road Property

The final assessed dwelling is located at **74 Hodgson Road** and is visible on Viewpoint B (Sheet 3) of the Graphics Package (Attach 1). This dwelling is situated on a slightly elevated terrace, and despite the proposed 1.5m stopbank being located 40m to the west, the overall crest height is anticipated to be the same ground level height as the dwelling (RL8.3). It also ties in with an existing (similar) stopbank immediately to the south. The potential adverse effect is considered to be **Very Low**.

The adverse effect on this dwelling is considered to be less than minor.

Conclusion

The Pakowhai Flood Resilience Project will alter parts of the local landscape through introducing new stopbanks and undertaking two localised stream realignments. These works are necessary and beneficial in terms of flood protection, and despite the proximity of some dwellings to this proposed flood protection work, it is considered that the adverse effect on residential properties will predominantly be 'Very Low' or 'low', with only one dwelling identified as experiencing a 'Moderate' adverse effect, and no dwellings approaching a 'Significant' degree.

Joshua Hunt - Registered NZILA Landscape Architect

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Appendix 1: Effects Scale

The following table outlines the scale of effects used within this assessment. It is noted that while the primary consideration is typically in relation to negative effects of a proposal, effects can also be neutral or positive.

Very High	Total loss/modification of key elements / features / characteristics, i.e. amounts to a fundamental change of landscape character or visual amenity.	Significant Effect
High	Major loss/modification or loss of most key elements / features / characteristics, i.e. substantial change to the pre- development landscape character or visual amenity.	Significant Effect
High-Moderate	Loss/modification of several key elements / features / characteristics of the baseline, i.e. the pre-development landscape character or visual amenity remains evident but is distinctly changed.	More than Minor Effect
Moderate	Partial loss/modification to key elements / features / characteristics of the baseline, i.e. new elements may be prominent but not necessarily uncharacteristic within the receiving landscape or views.	More than Minor Effect
Low-Moderate	Minor loss/modification to one or more key elements / features / characteristics, i.e. new elements are not prominent or uncharacteristic within the receiving landscape or views.	Minor Effect
Low	No material loss/modification to key elements / features / characteristics. i.e. modification or change is not uncharacteristic and integrates seamlessly within the receiving landscape or views.	Less than Minor Effect
Very Low	Little or no loss/modification to key elements / features / characteristics of the baseline, i.e. approximating a 'no change' situation that is barely discernible.	

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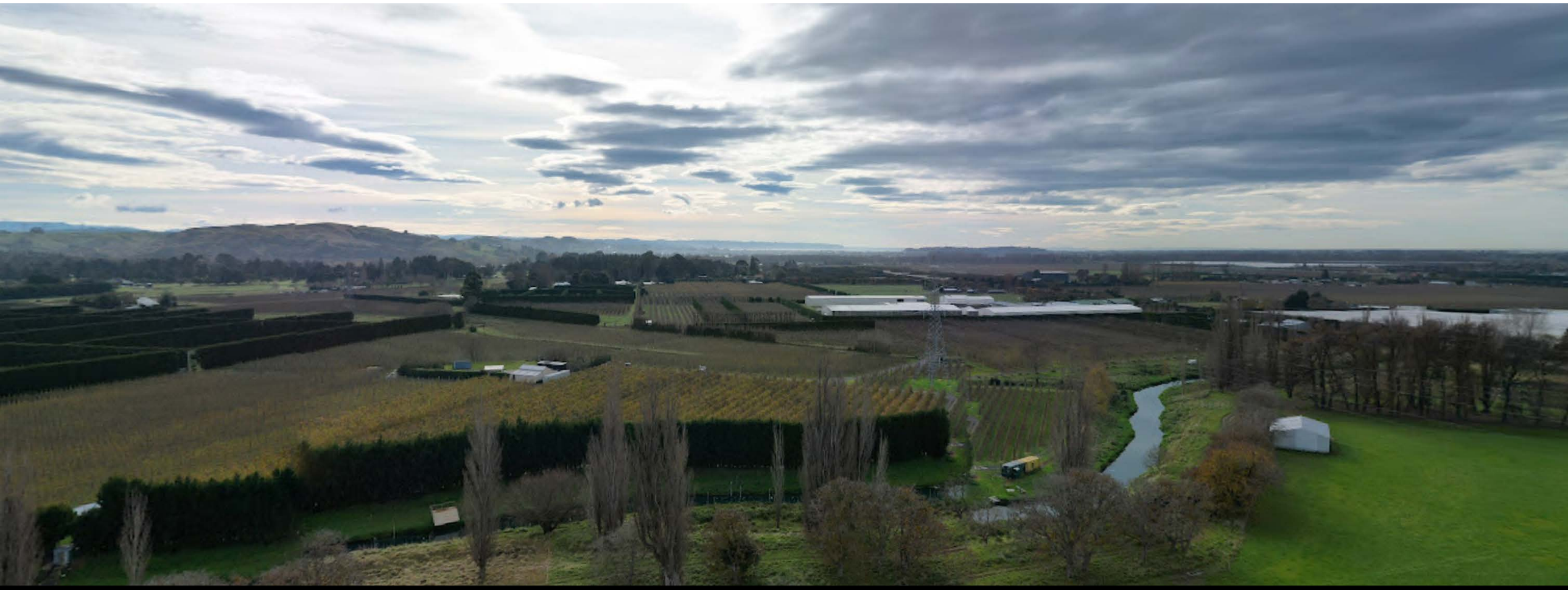
HBRC FLOOD RESILIENCE - PAKOWHAI

Landscape Scoping Assessment

Prepared for
Hawkes Bay Regional Council

2 October 2025

ATTACHMENT 1 - GRAPHICS PACKAGE



ATTACHMENT 1 - GRAPHICS PACKAGE

Narrative LANDSCAPE

LEGEND

- Stream Corridor
- Stopbank Alignment
- OiC Boundary
- Drone Photographs
- Ground Photographs
- Unaffected nearby dwellings
- Assessed nearby dwellings

N

SH2/HB Expressway

Ngaruroro River

Tutaekuri River

Napier Golf Club

Waiohiki Arts Village

Waiohiki Rd

Links Rd

Franklin Rd

Chesterhope Rd

Pakowhai Rd

Hodgson Rd

#74 #76 #51 #56 #1135 #1153 #1133 #64 #22 #1972 #1914 #1854 #1856

A B C D E F G H I J K L M N O P Q R S T U V W X Z

1 2 3 4 5 6 7 8 9

Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING

Viewpoint Locations & Overview

SHEET 1

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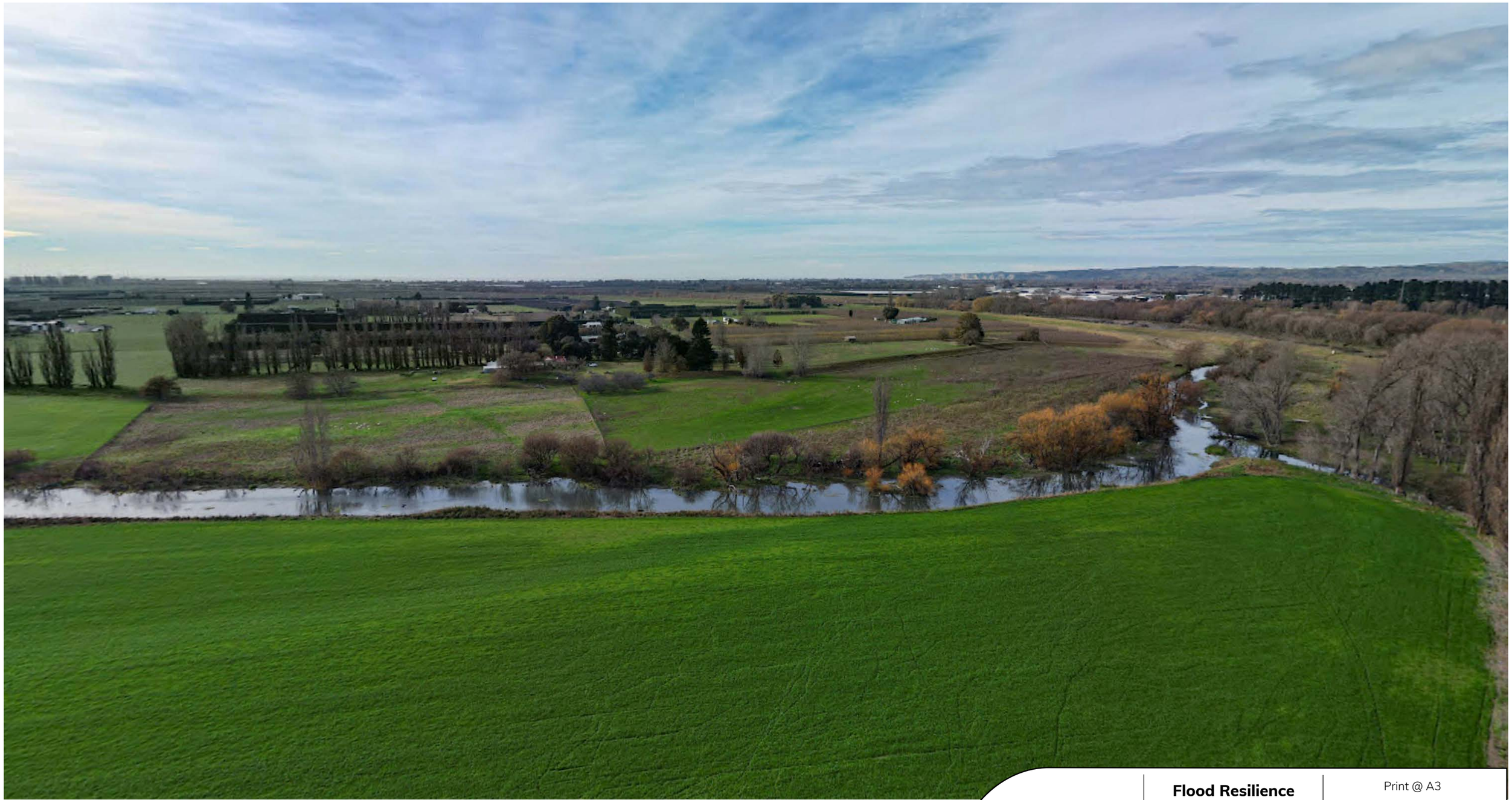

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Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING

Viewpoint A

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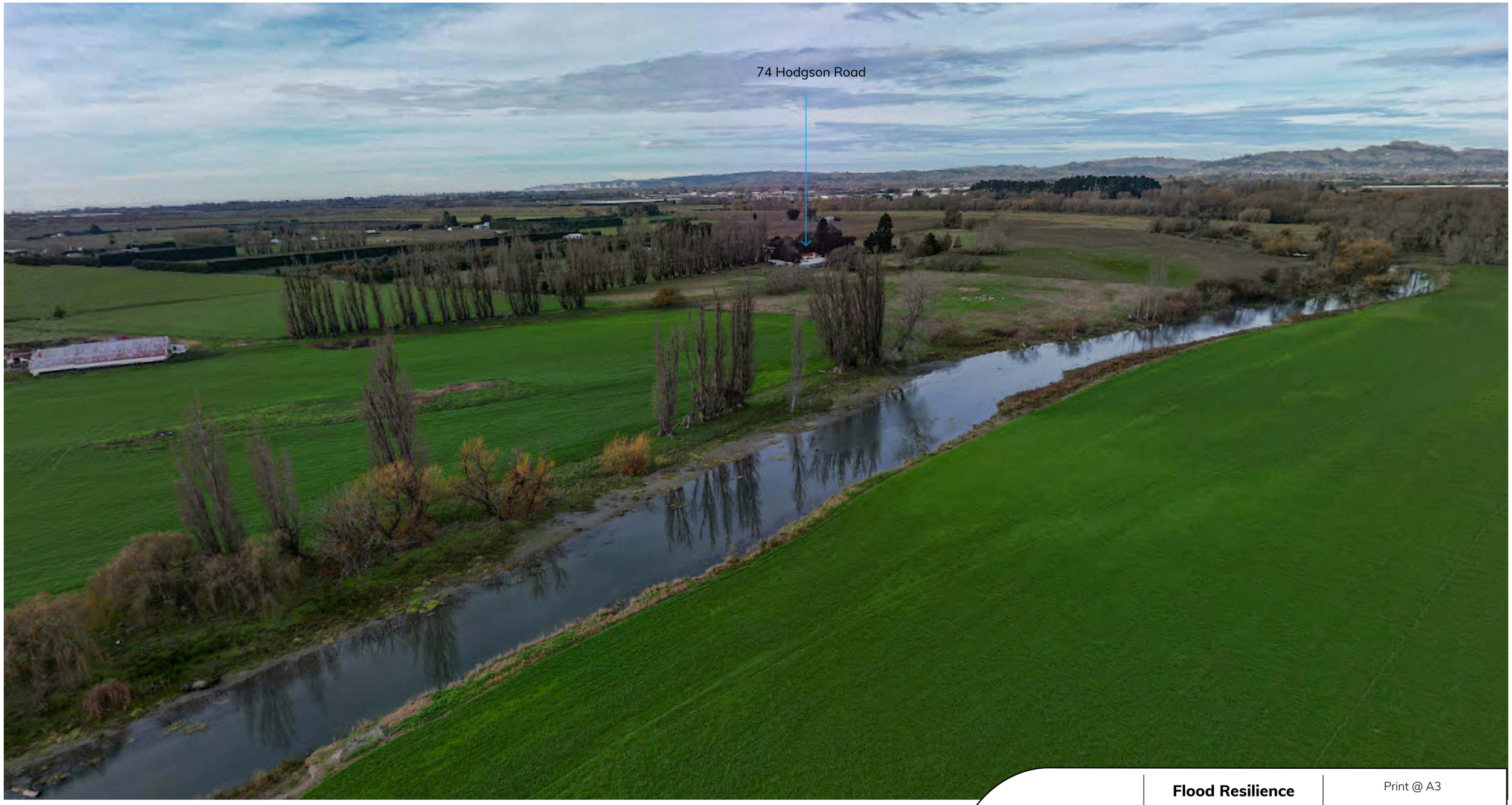

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Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING

Viewpoint B

SHEET 3

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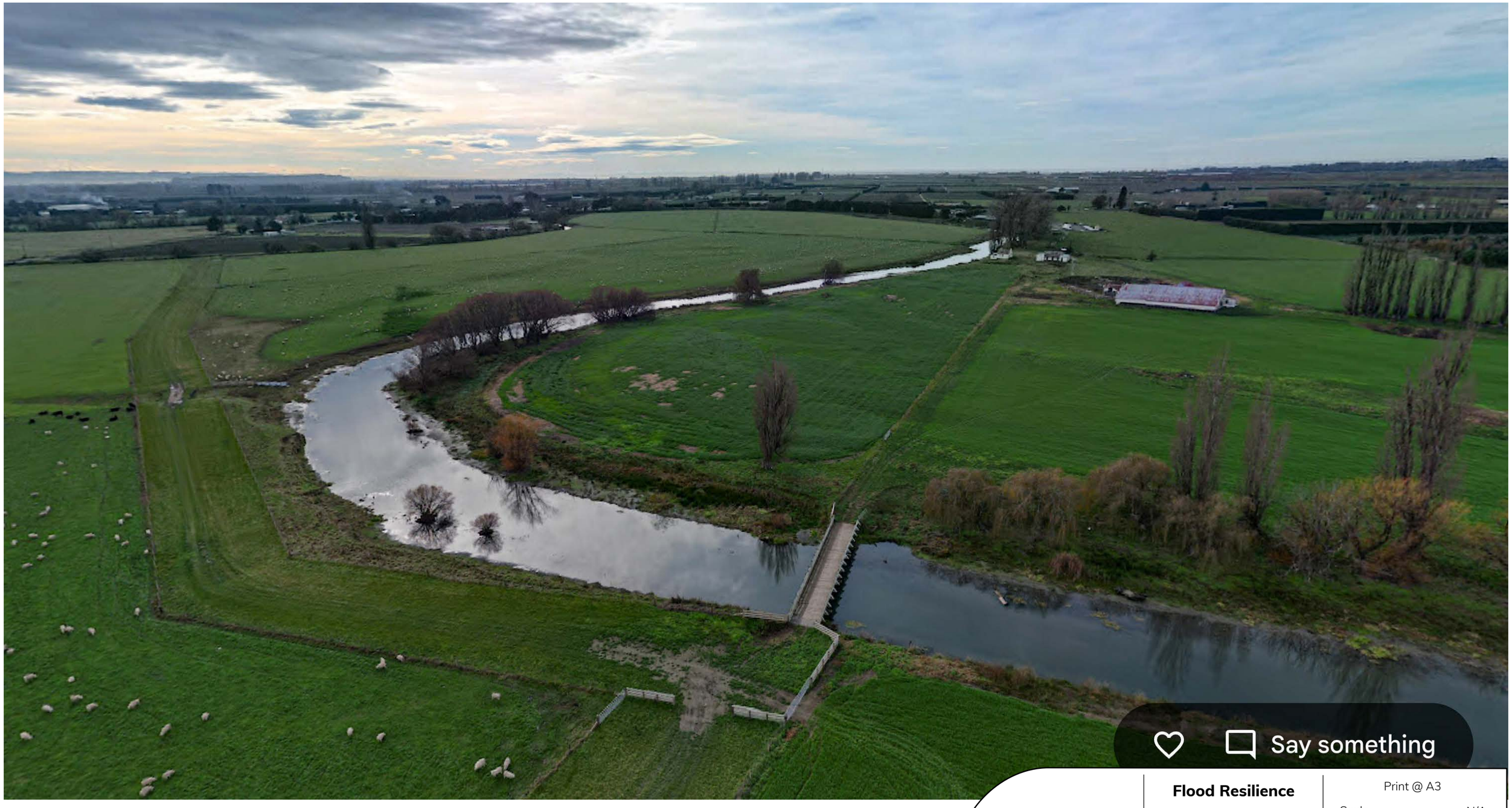

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Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING
Viewpoint C

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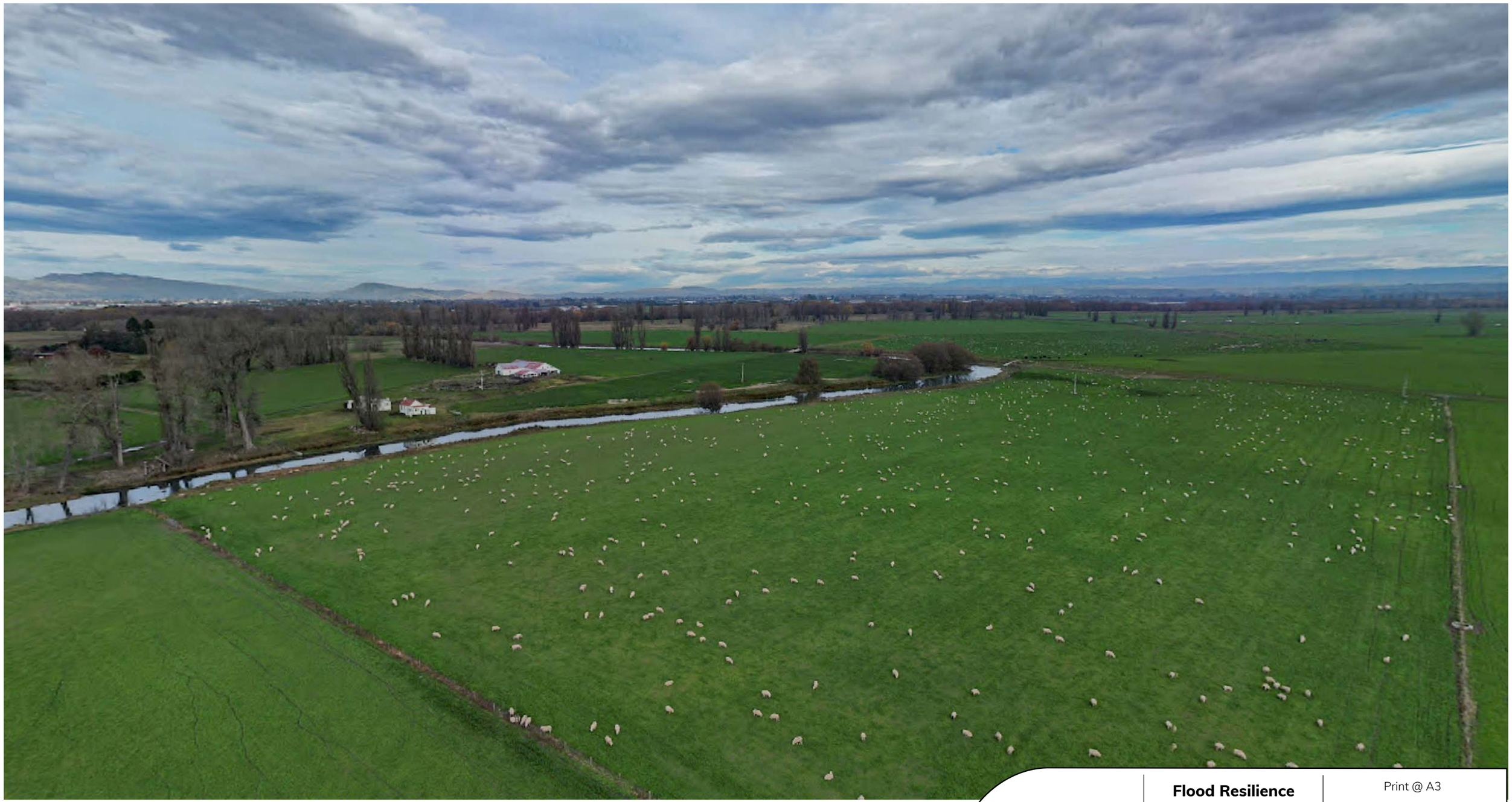

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Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING
Viewpoint D

SHEET 5

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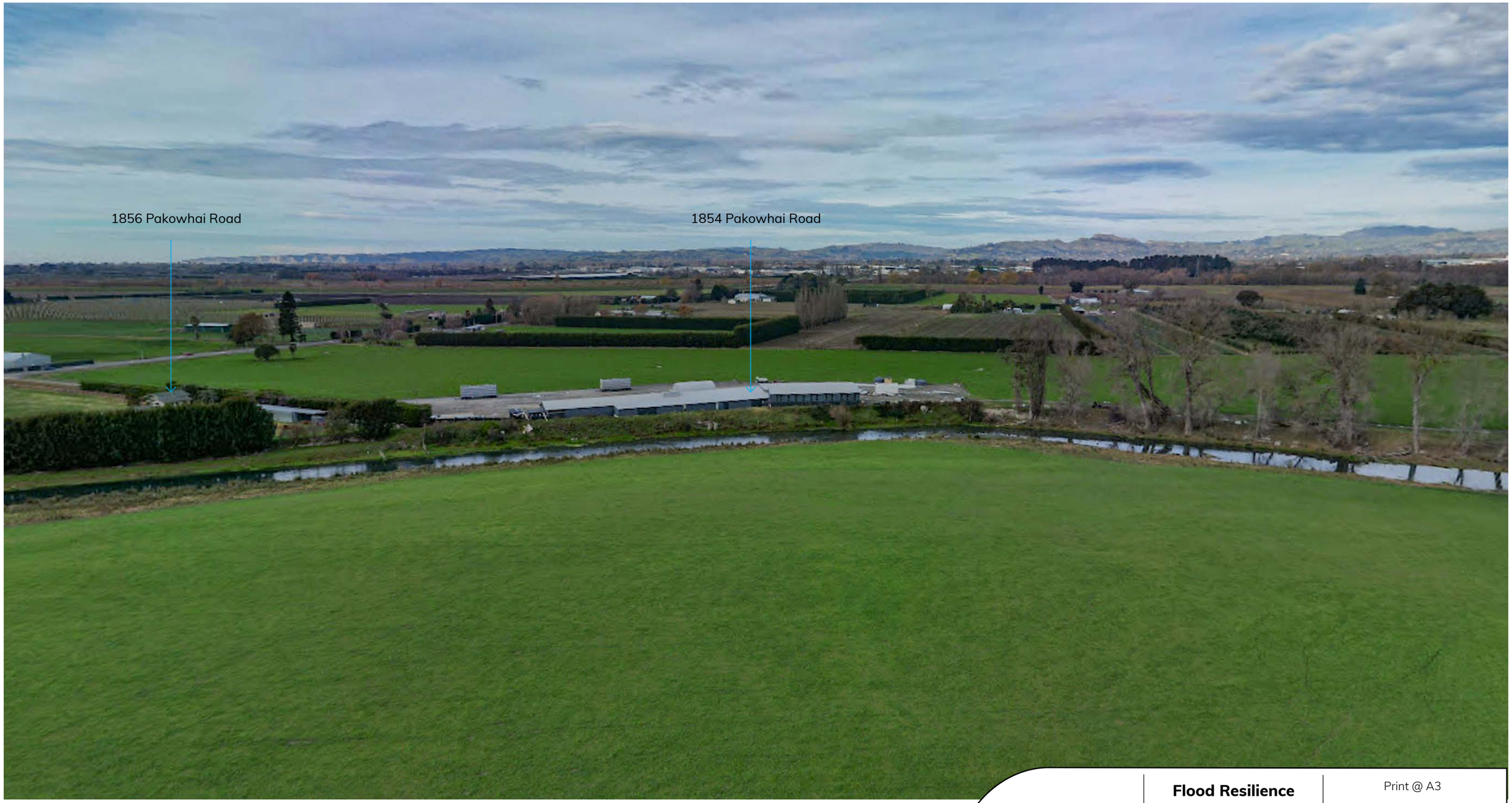

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Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING
Viewpoint E

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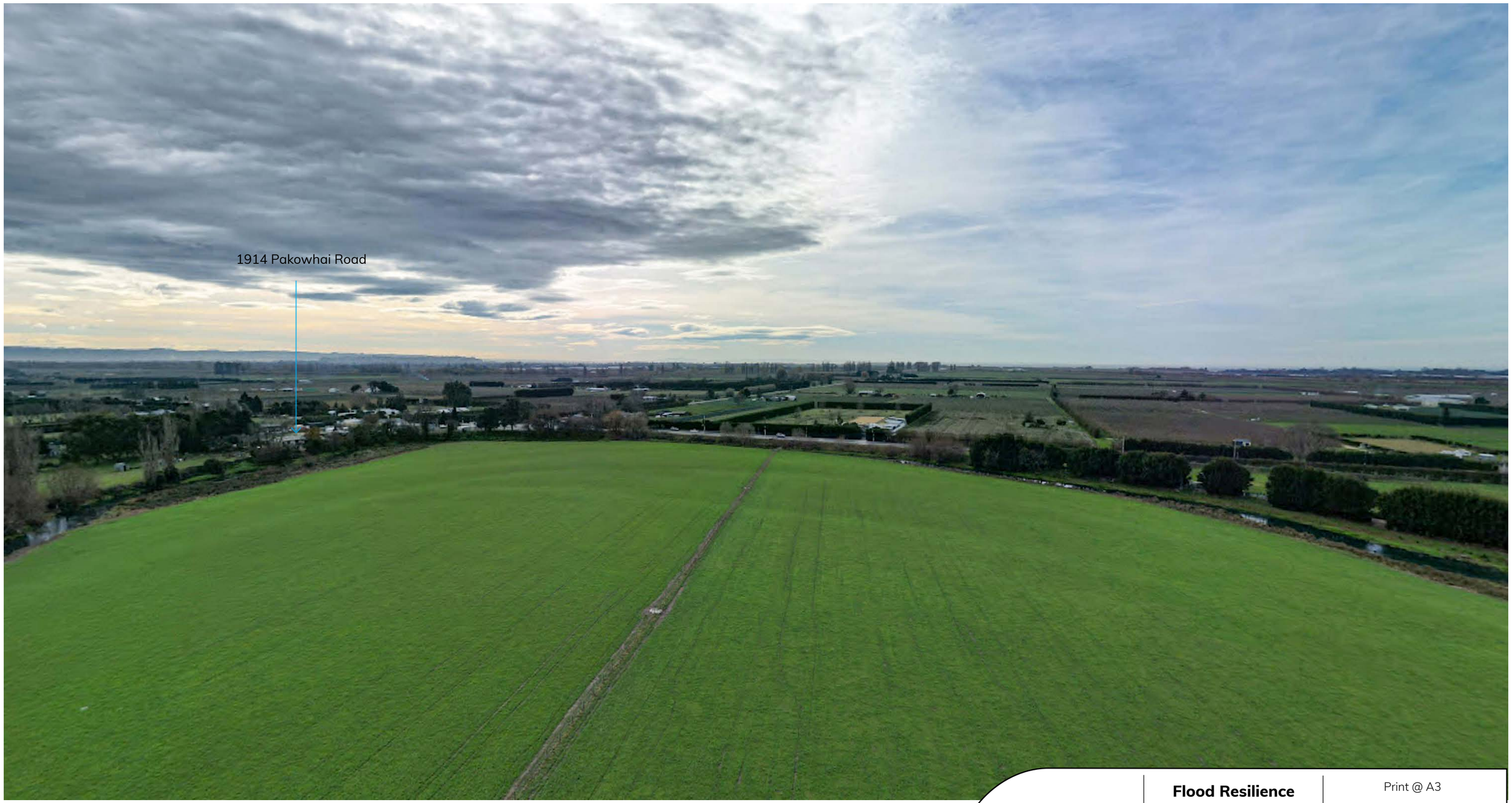

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Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING
Viewpoint F

SHEET 7

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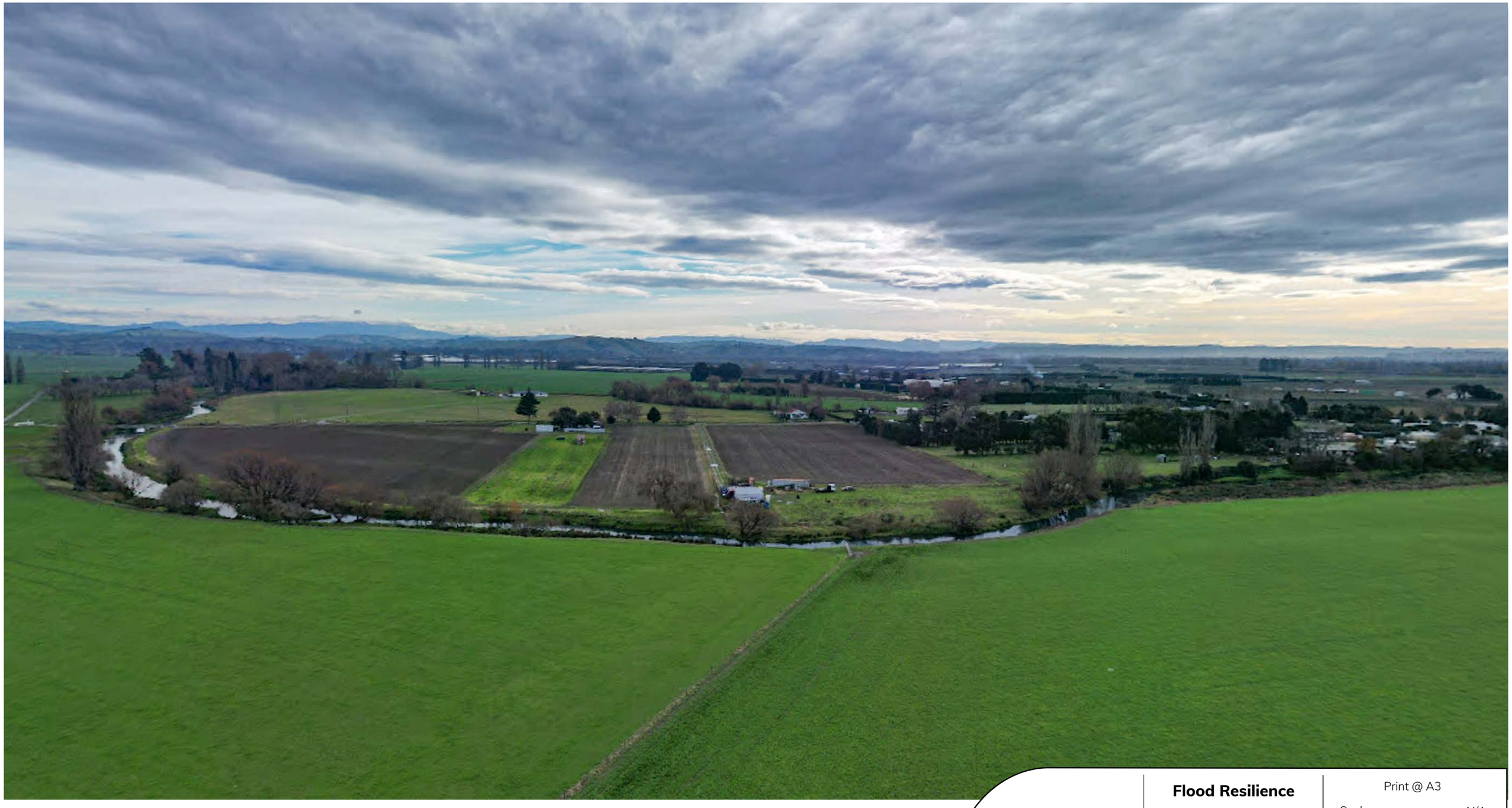

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Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING

Viewpoint G

SHEET 8

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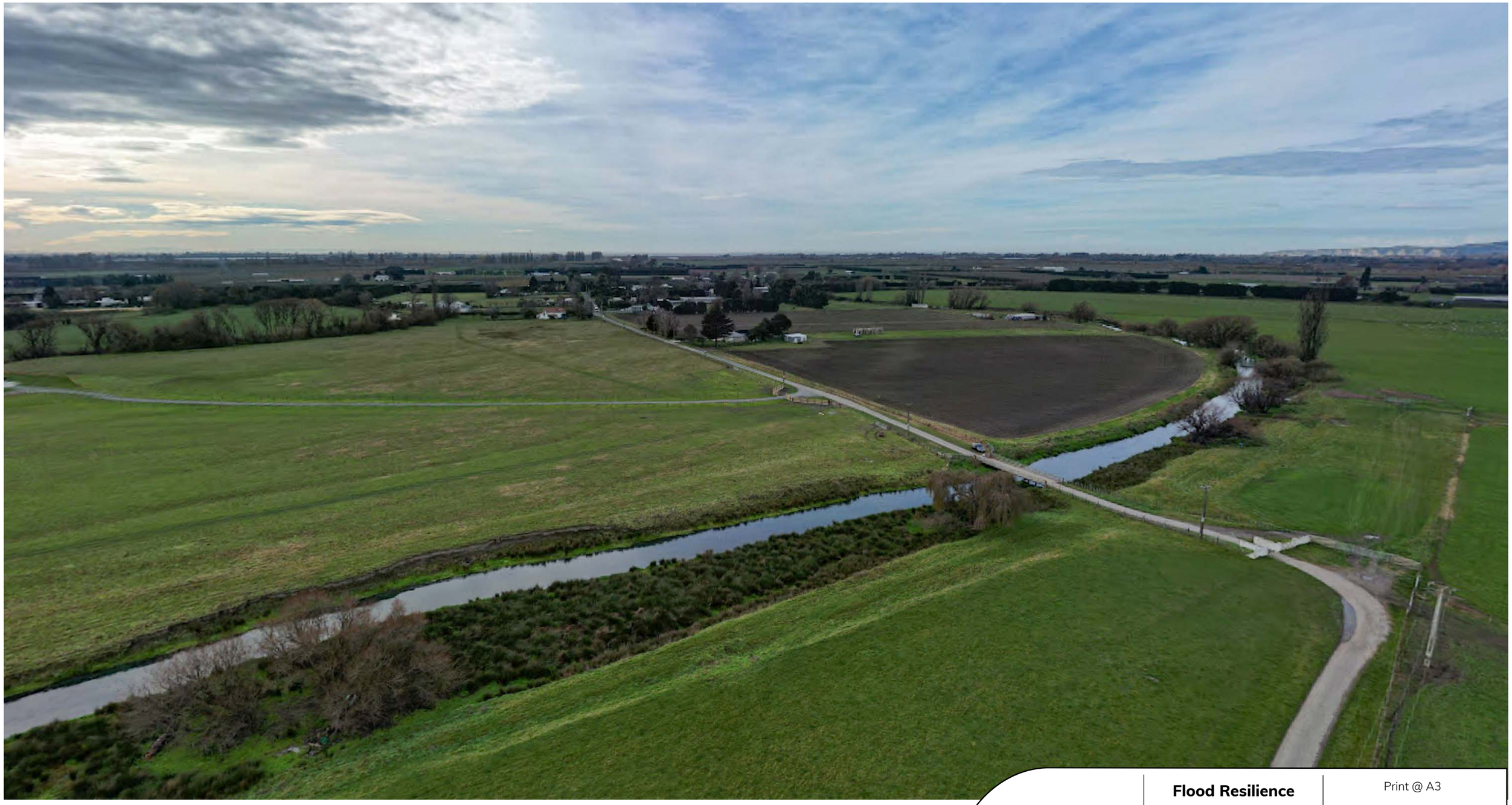

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Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING

Viewpoint H

SHEET 9

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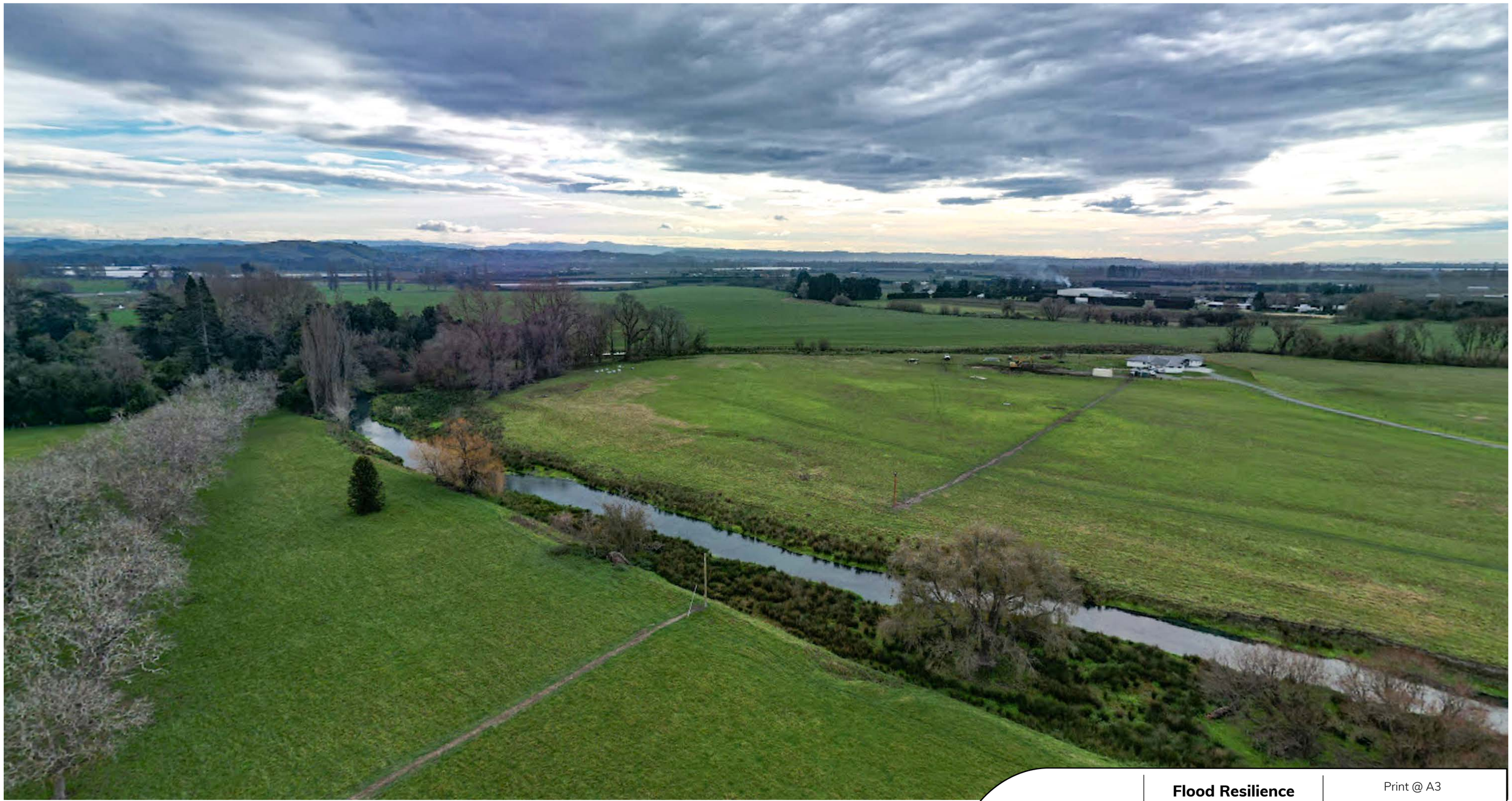

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Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING
Viewpoint I

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Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING
Viewpoint J

SHEET 11

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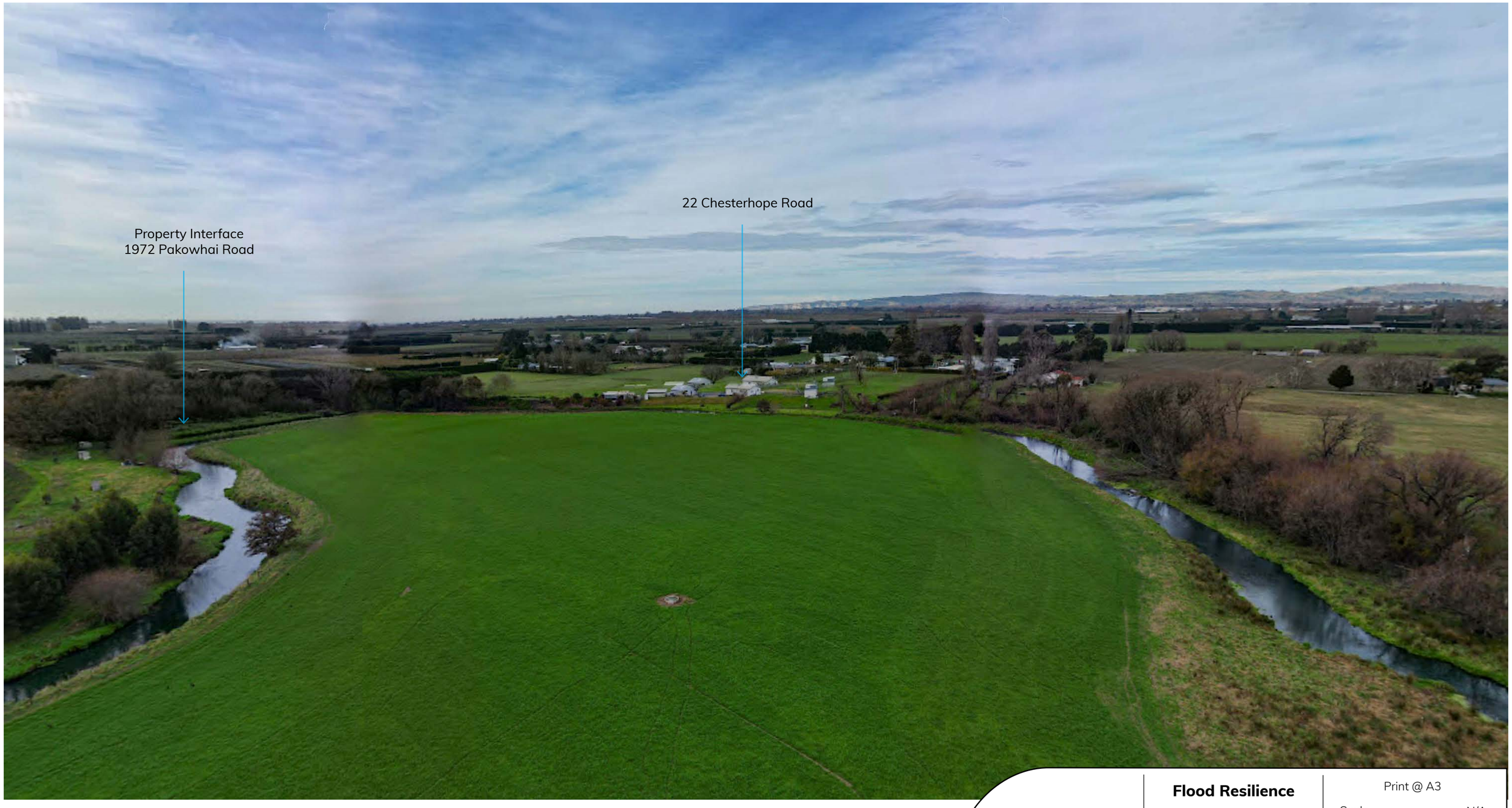

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Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING
Viewpoint K

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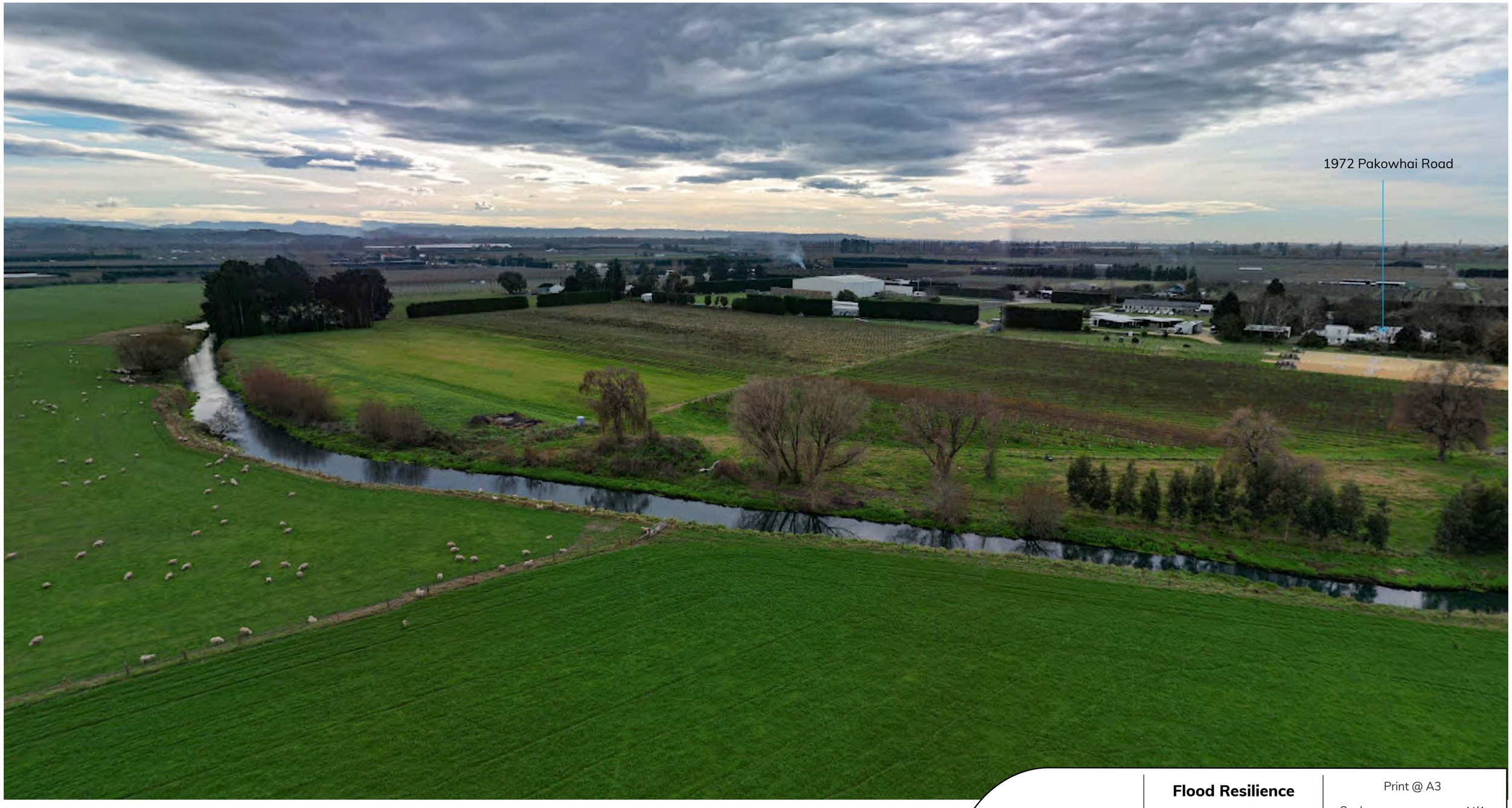

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Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING
Viewpoint L

SHEET 13

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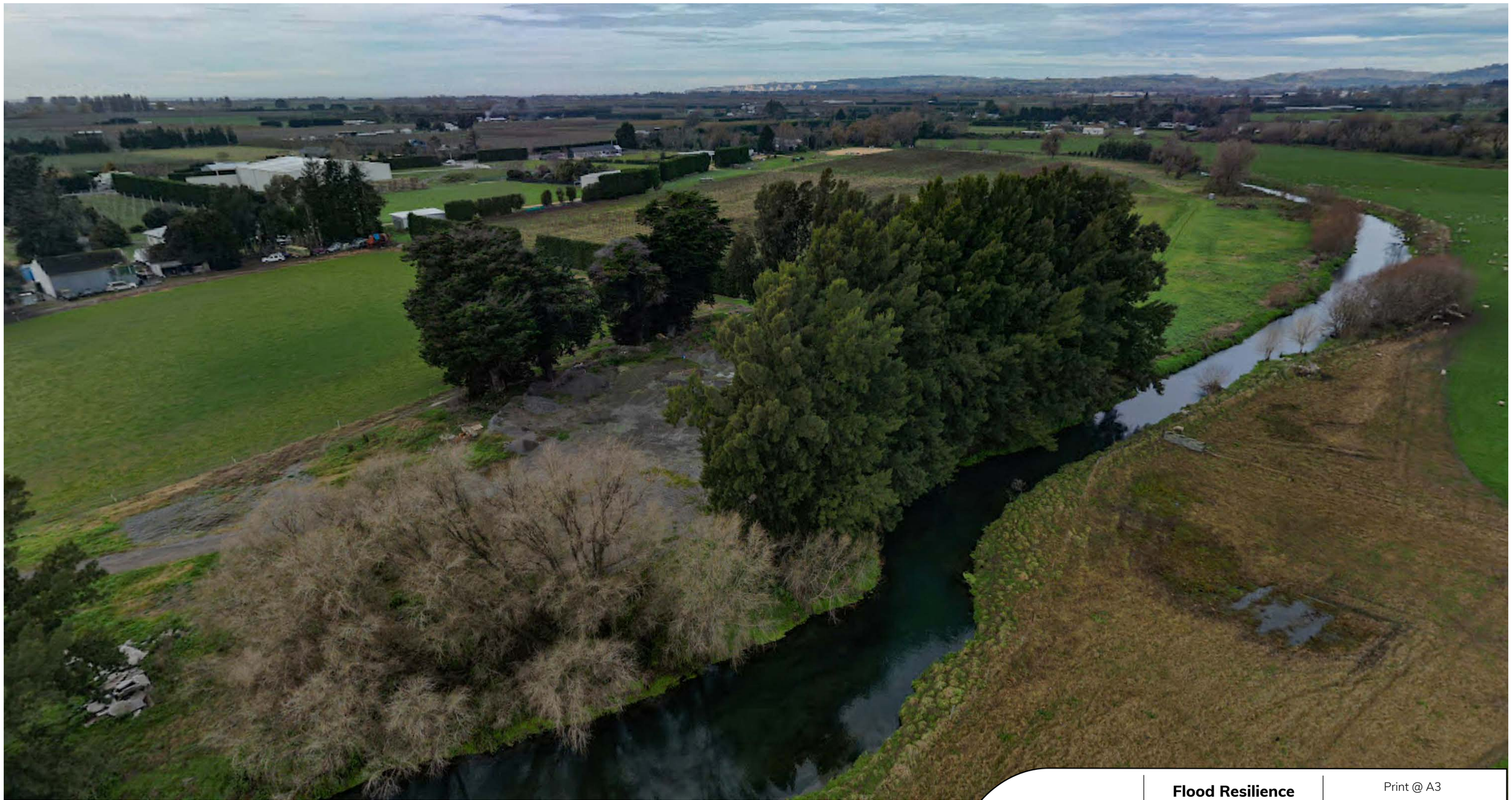

Return to Map

VIEWPOINT M - PHOTO DETAILS
17 June 2025 Camera/Lens: DJI Mini Pro 3 / 24mm eqv. Lat/Long: 39°34'29.7971" S 176°51'26.0235" E
Time: Between 11:00am&12:00pm

Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING
Viewpoint M

SHEET 14

Print @ A3

Scale	N/A
Date	2/10/2025
Job No.	#2515
Drawn	JH

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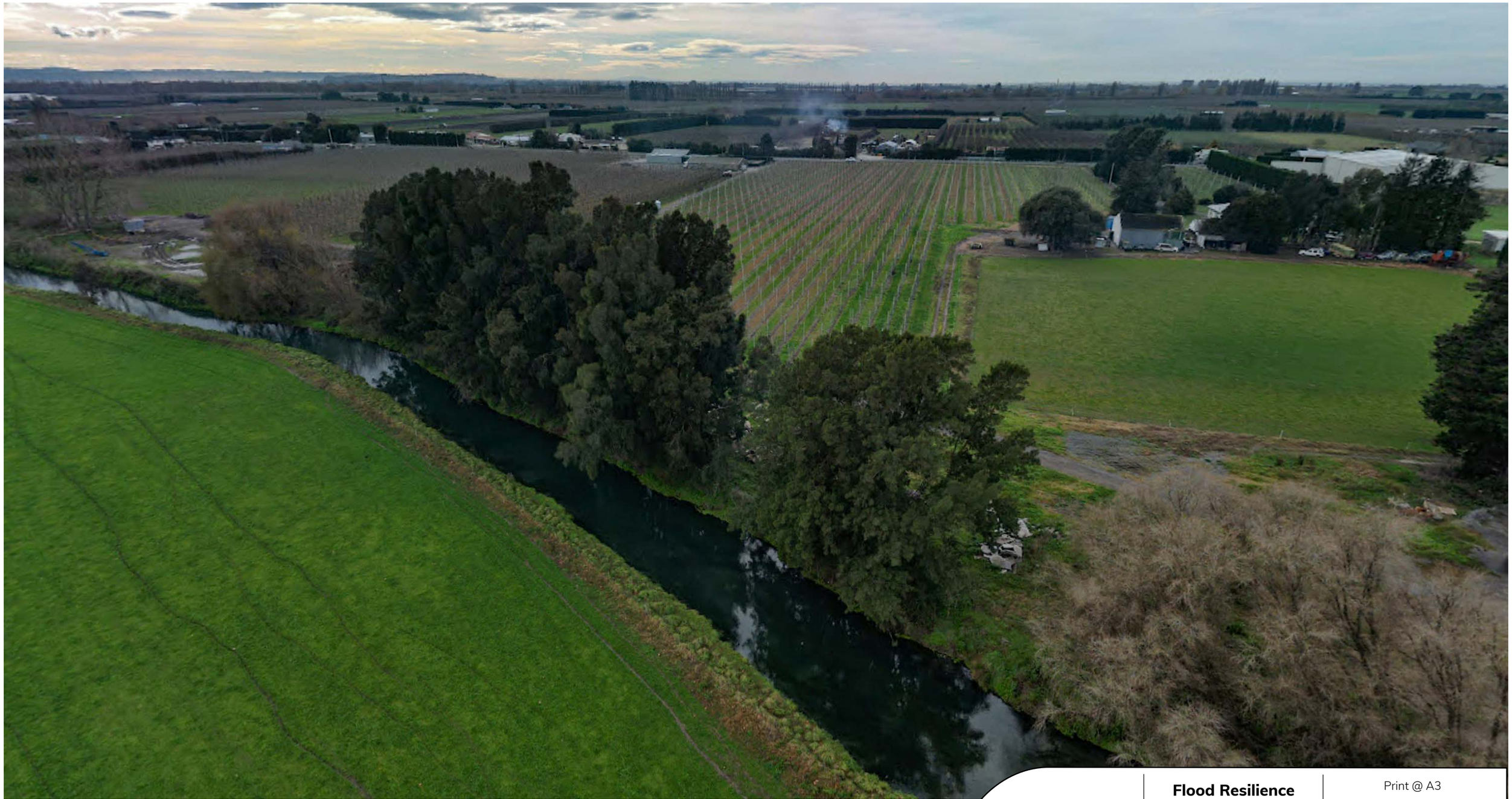

Return to Map

VIEWPOINT N - PHOTO DETAILS
17 June 2025 Camera/Lens: DJI Mini Pro 3 / 24mm eqv. Lat/Long: 39°34'29.7971" S 176°51'26.0235" E
Time: Between 11:00am&12:00pm

Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING

Viewpoint N

SHEET 15

Print @ A3

Scale	N/A
Date	2/10/2025
Job No.	#2515
Drawn	JH

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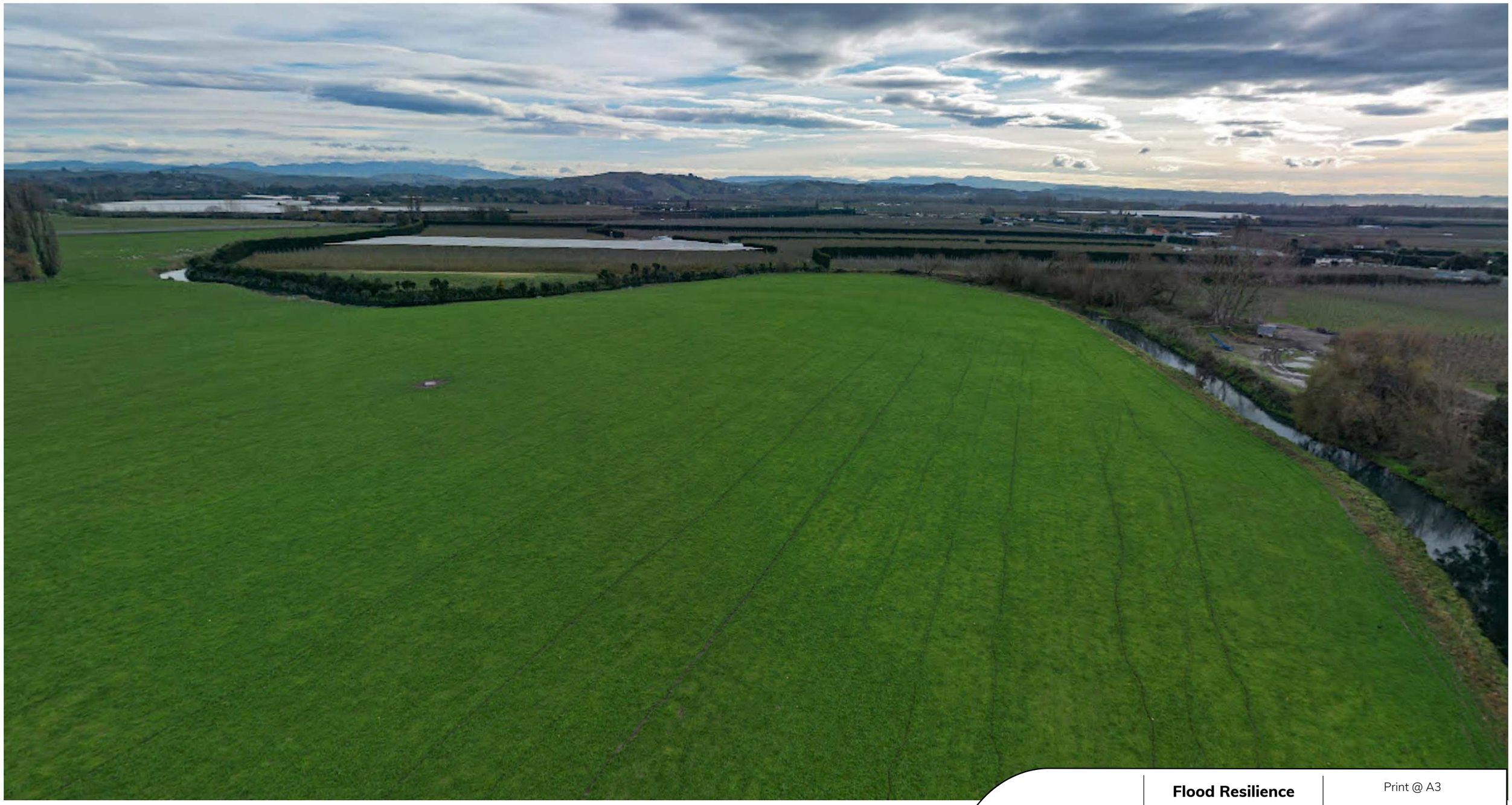

Return to Map

VIEWPOINT O - PHOTO DETAILS
17 June 2025 Camera/Lens: DJI Mini Pro 3 / 24mm eqv. Lat/Long: 39°34'29.7971" S 176°51'26.0235" E
Time: Between 11:00am&12:00pm

Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING

Viewpoint O

SHEET 16

Print @ A3

Scale	N/A
Date	2/10/2025
Job No.	#2515
Drawn	JH

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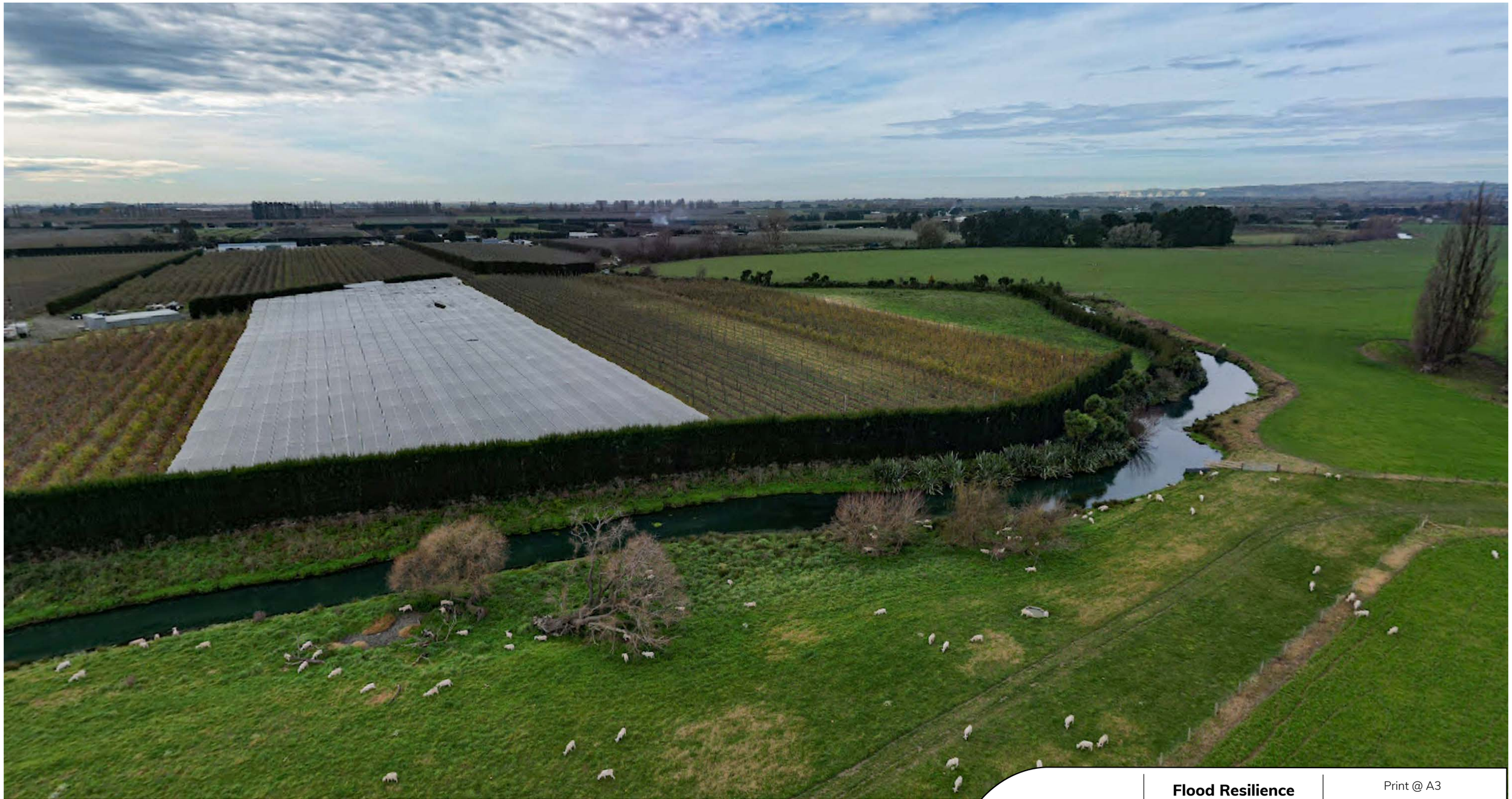

Return to Map

VIEWPOINT P - PHOTO DETAILS
17 June 2025 Camera/Lens: DJI Mini Pro 3 / 24mm eqv. Lat/Long: 39°34'22.786" S 176°51'3.8736" E
Time: Between 11:00am&12:00pm

Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING

Viewpoint P

SHEET 17

Print @ A3

Scale	N/A
Date	2/10/2025
Job No.	#2515
Drawn	JH

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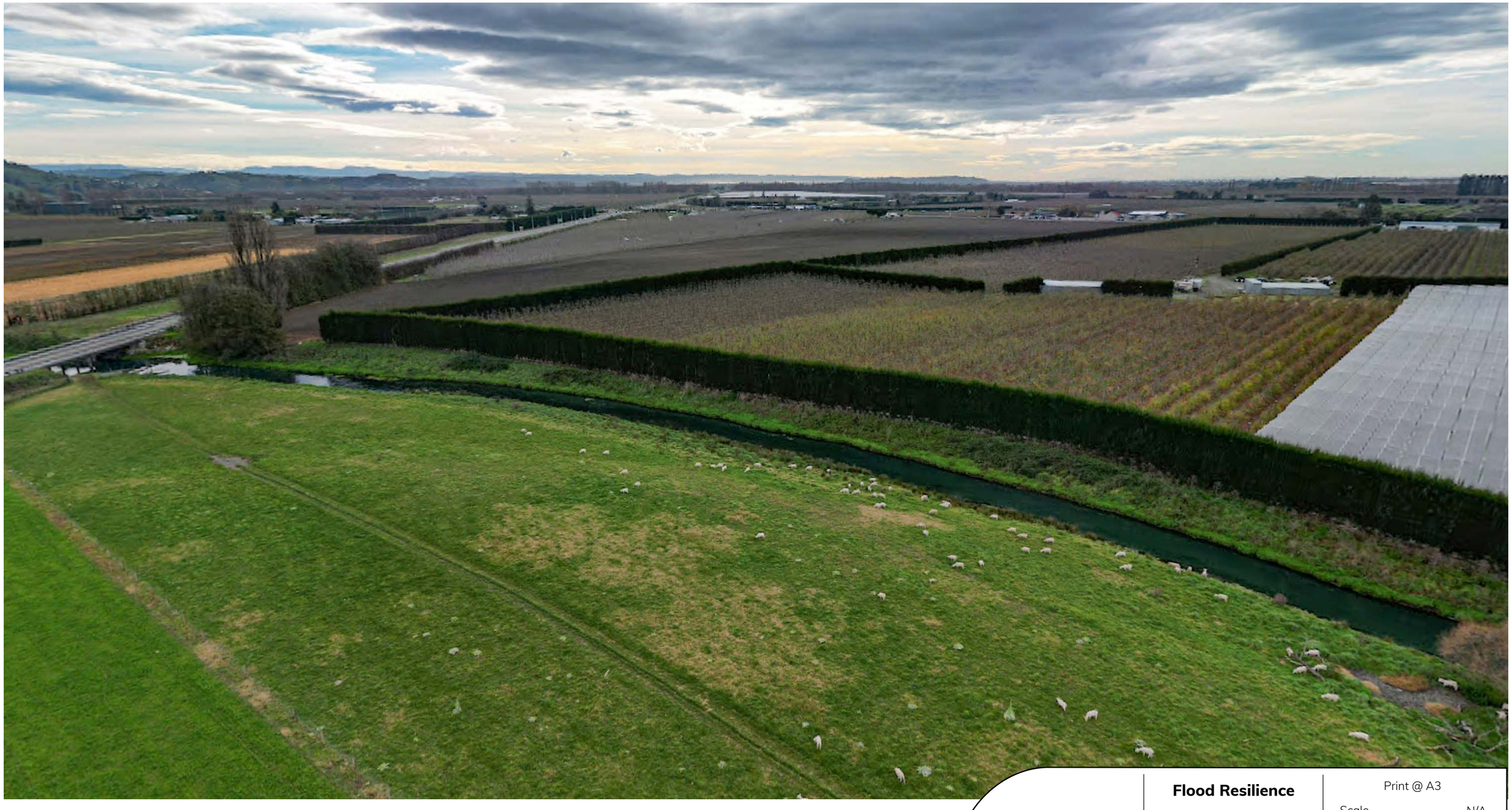

VIEWPOINT Q - PHOTO DETAILS
17 June 2025 Camera/Lens: DJI Mini Pro 3 / 24mm eqv. Lat/Long: 39°34'22.786" S 176°51'3.8736" E
Time: Between 11:00am&12:00pm

Return to Map

Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING
Viewpoint Q

SHEET 18

Print @ A3

Scale	N/A
Date	2/10/2025
Job No.	#2515
Drawn	JH

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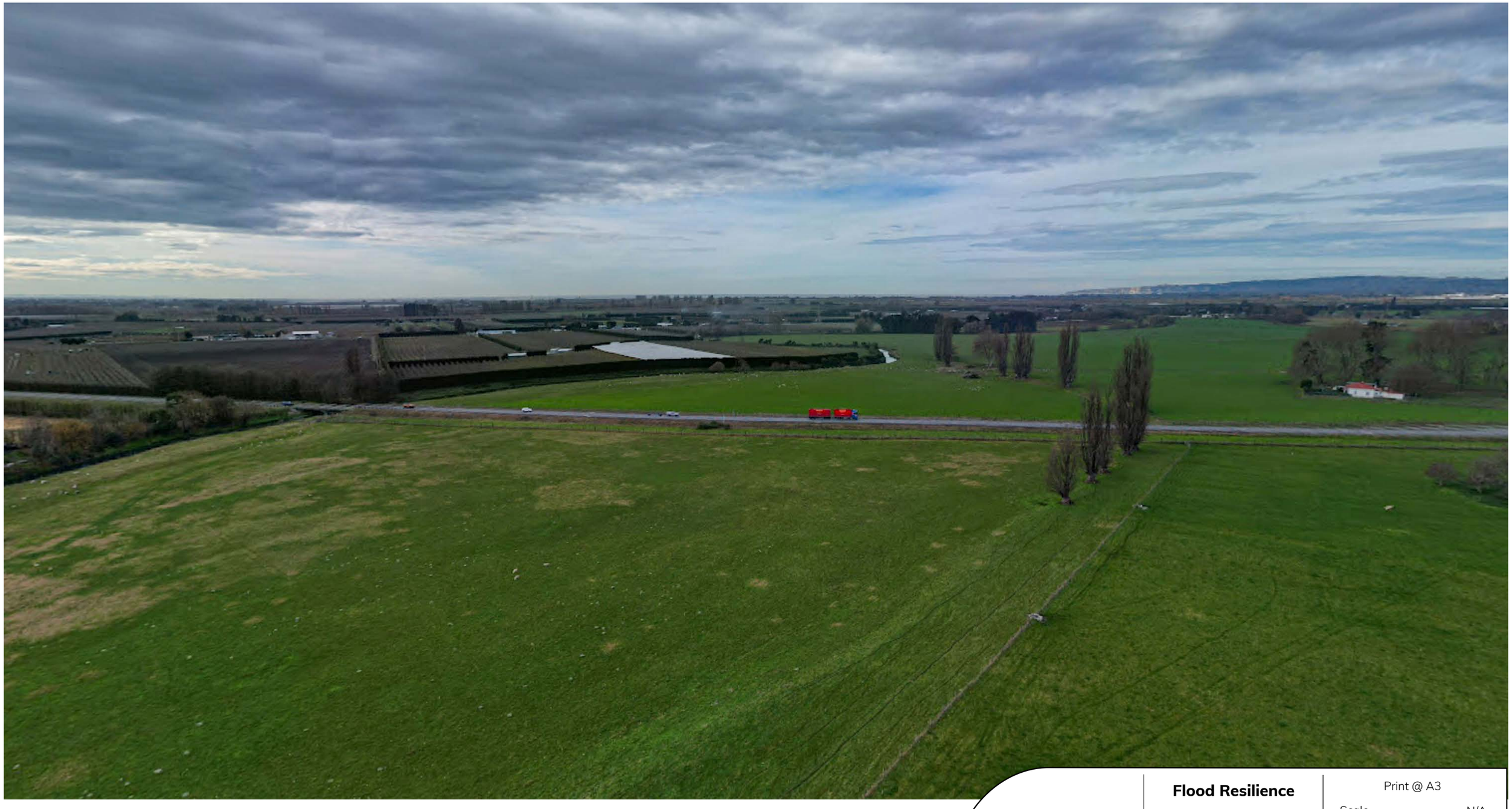

VIEWPOINT R - PHOTO DETAILS
17 June 2025 Camera/Lens: DJI Mini Pro 3 / 24mm eqv. Lat/Long: 39°34'24.5035" S 176°50'44.1674" E
Time: Between 11:00am&12:00pm

Return to Map

Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING

Viewpoint R

SHEET 19

Print @ A3

Scale	N/A
Date	2/10/2025
Job No.	#2515
Drawn	JH

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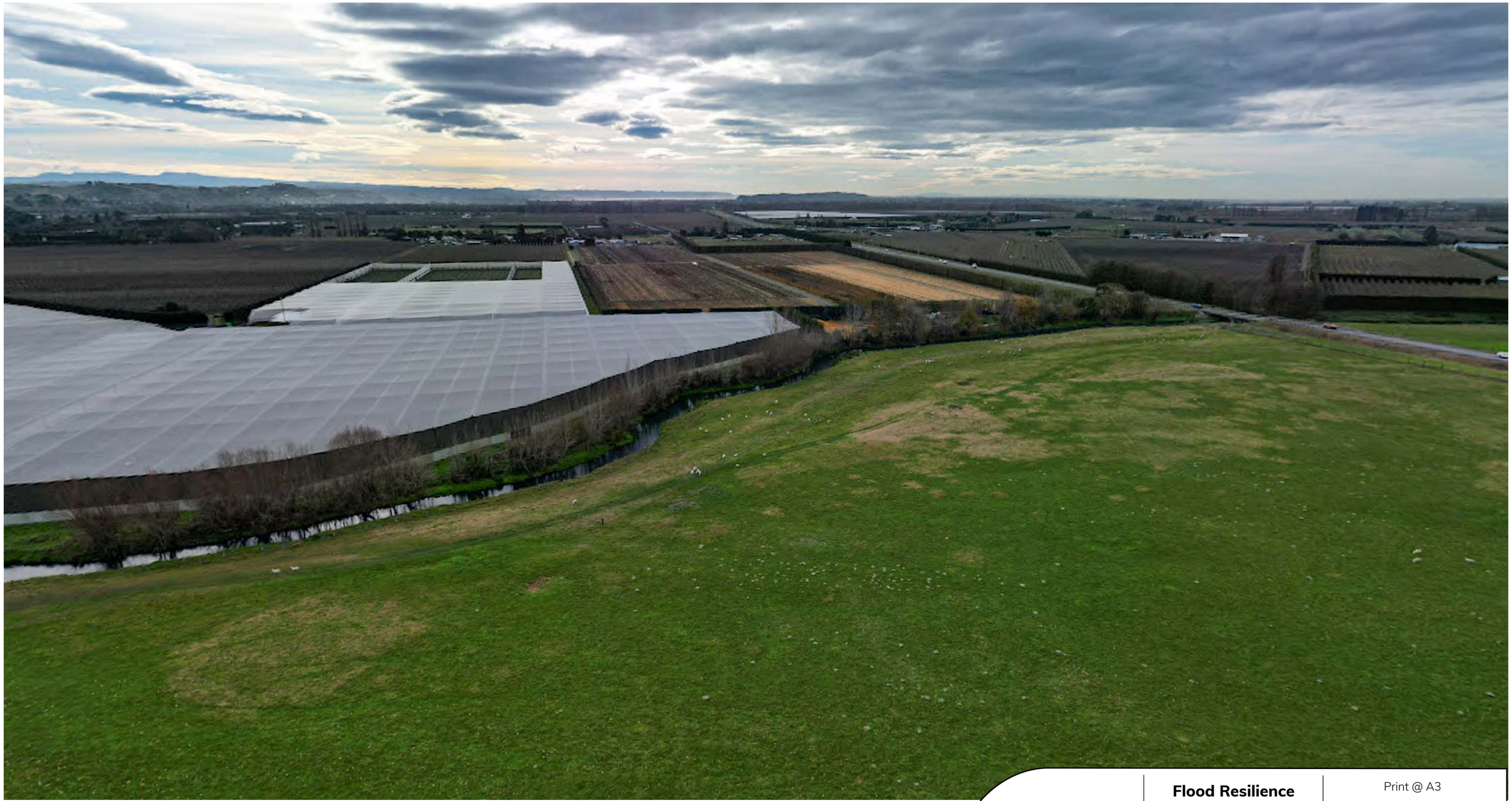

Return to Map

VIEWPOINT S - PHOTO DETAILS
17 June 2025 Camera/Lens: DJI Mini Pro 3 / 24mm eqv. Lat/Long: 39°34'24.455" S 176°50'44.168" E
Time: Between 11:00am&12:00pm

Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING
Viewpoint S

SHEET 20

Print @ A3

Scale	N/A
Date	2/10/2025
Job No.	#2515
Drawn	JH

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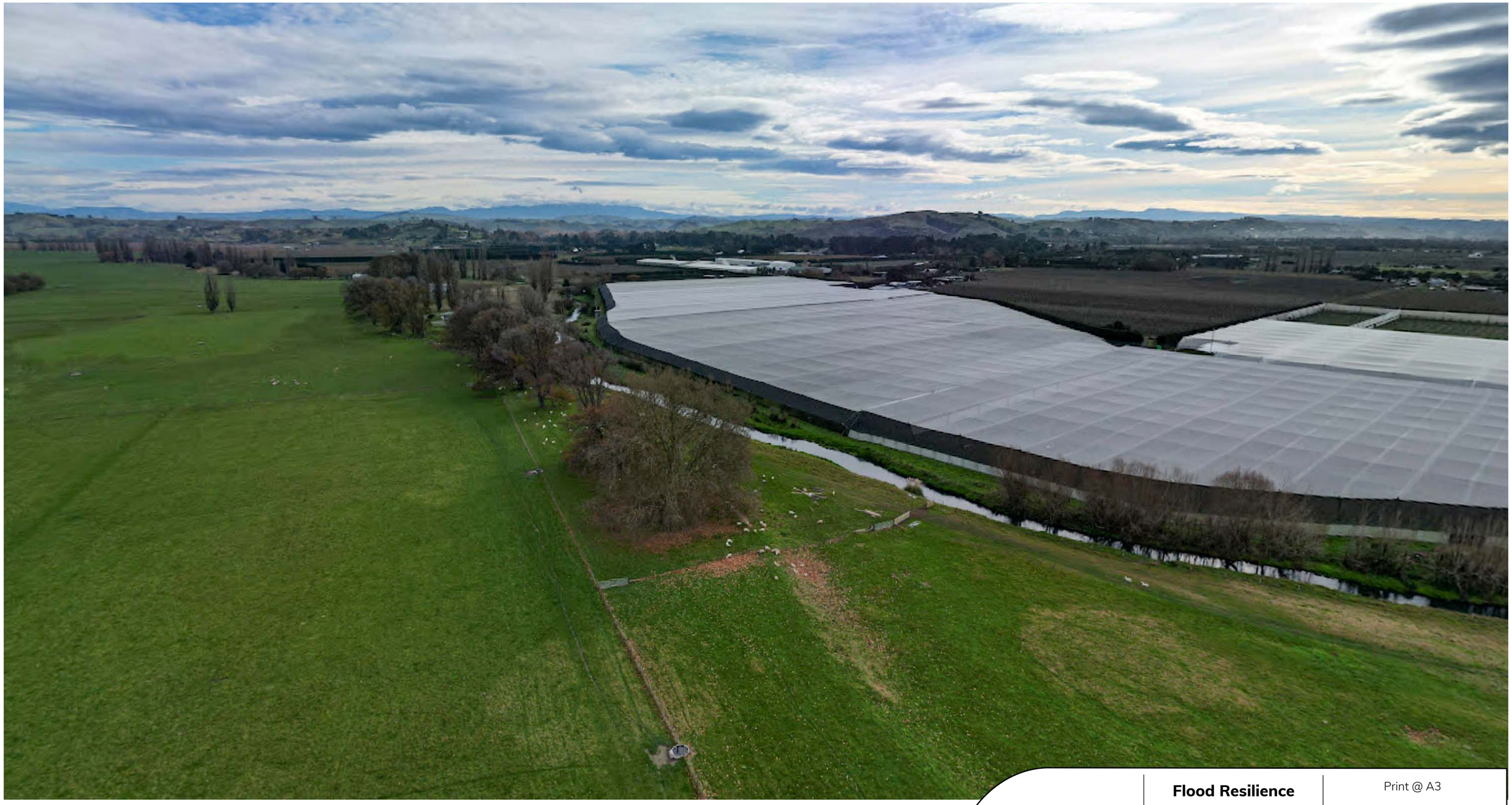

VIEWPOINT T - PHOTO DETAILS
17 June 2025 Camera/Lens: DJI Mini Pro 3 / 24mm eqv. Lat/Long: 39°34'24.455" S 176°50'44.168" E
Time: Between 11:00am&12:00pm

Return to Map

Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING

Viewpoint T

SHEET 21

Print @ A3

Scale	N/A
Date	2/10/2025
Job No.	#2515
Drawn	JH

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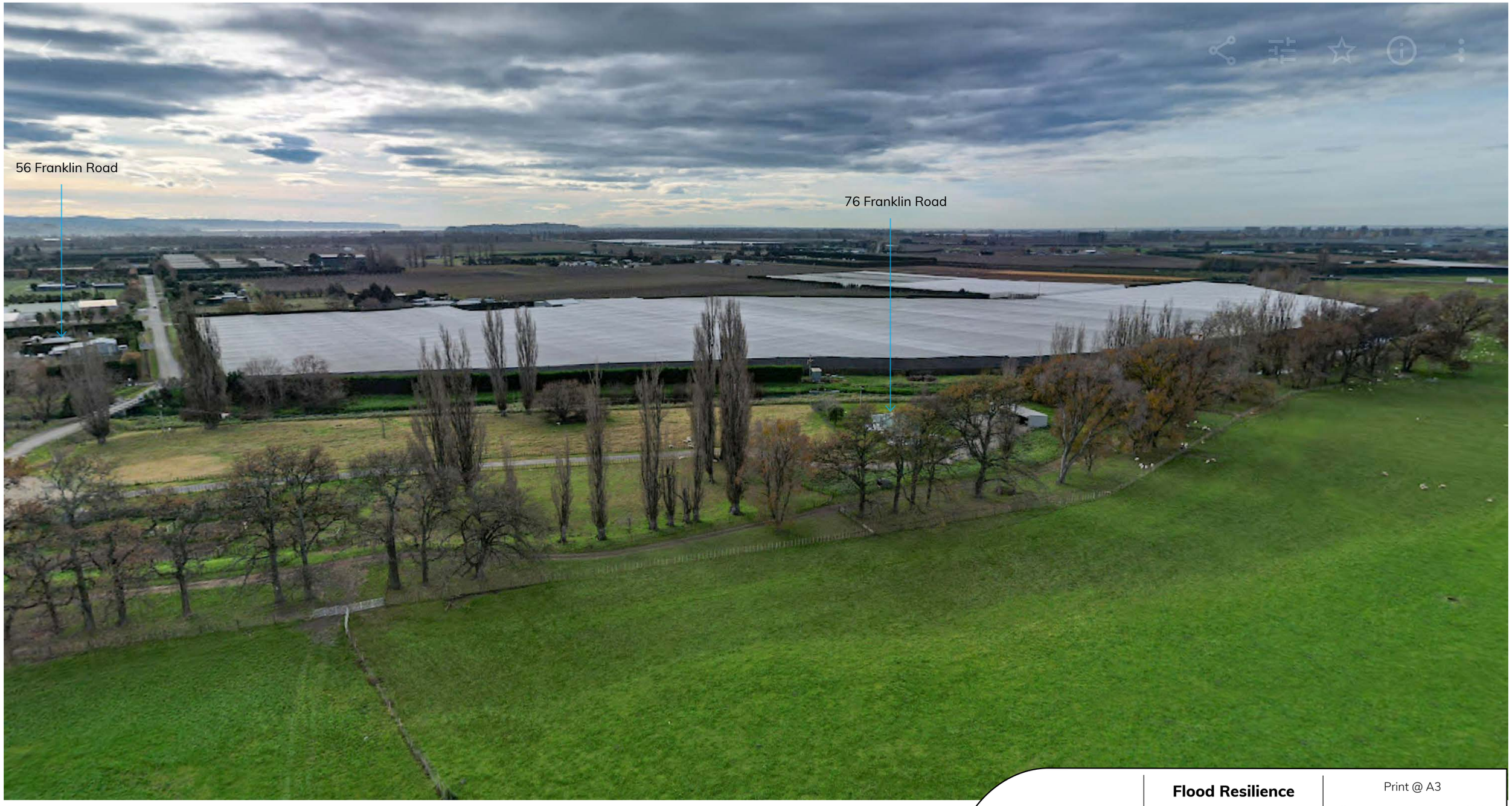

VIEWPOINT U - PHOTO DETAILS
17 June 2025 Camera/Lens: DJI Mini Pro 3 / 24mm eqv. Lat/Long: 39°34'18.1187" S 176°50'21.9403" E
Time: Between 11:00am&12:00pm

Return to Map

Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING

Viewpoint U

SHEET 22

Print @ A3

Scale	N/A
Date	2/10/2025
Job No.	#2515
Drawn	JH

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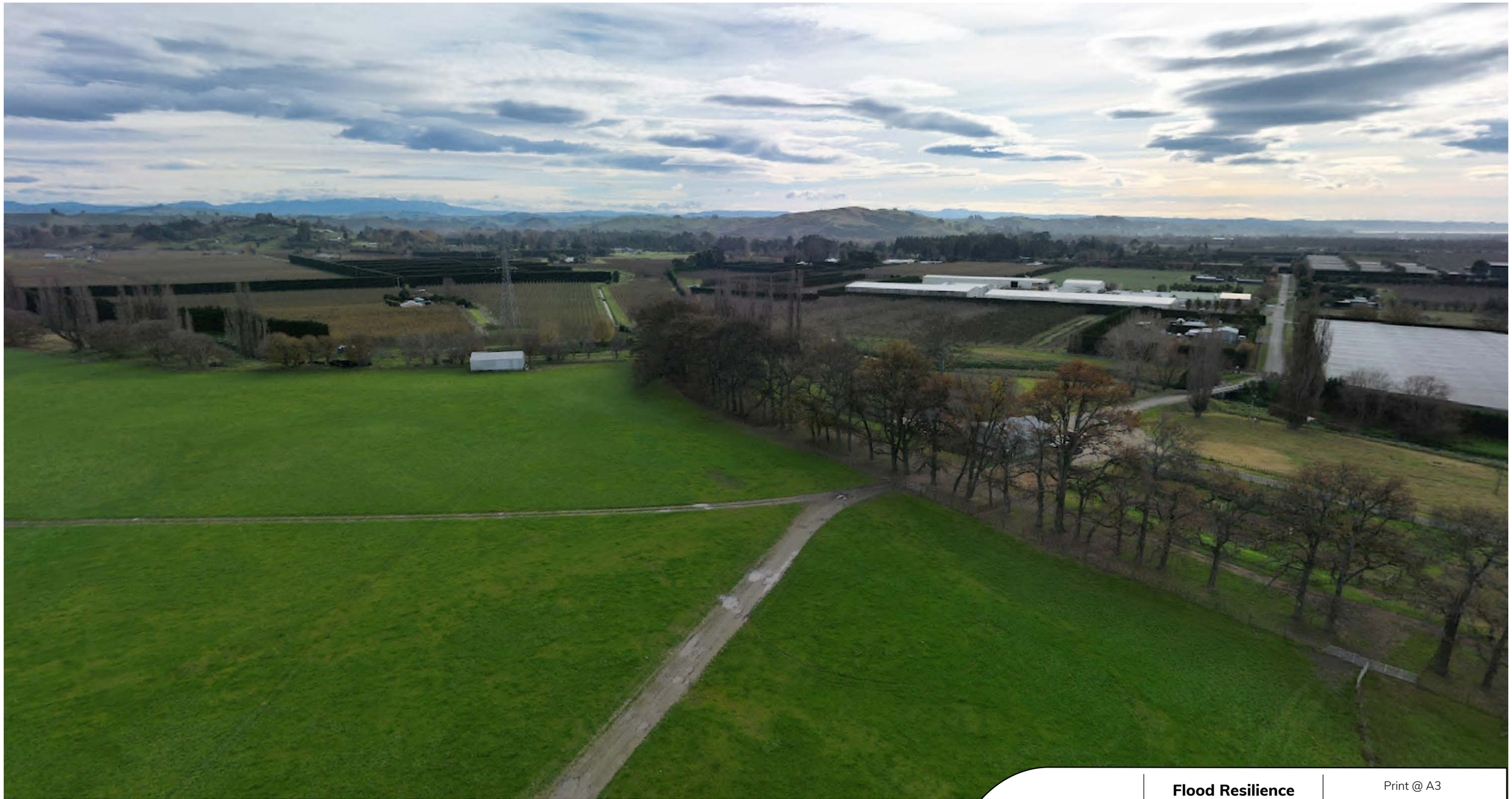

Return to Map

VIEWPOINT V - PHOTO DETAILS
17 June 2025 Camera/Lens: DJI Mini Pro 3 / 24mm eqv. Lat/Long: <No data from link>
Time: <No data from link>

Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING
Viewpoint V

SHEET 23

Print @ A3

Scale	N/A
Date	2/10/2025
Job No.	#2515
Drawn	JH

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VIEWPOINT W - PHOTO DETAILS
17 June 2025 Camera/Lens: DJI Mini Pro 3 / 24mm eqv. Lat/Long: 39°34'16.5322" S 176°50'9.2053" E
Time: Between 11:00am&12:00pm

Return to Map

Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING
Viewpoint W

SHEET 24

Print @ A3

Scale	N/A
Date	2/10/2025
Job No.	#2515
Drawn	JH

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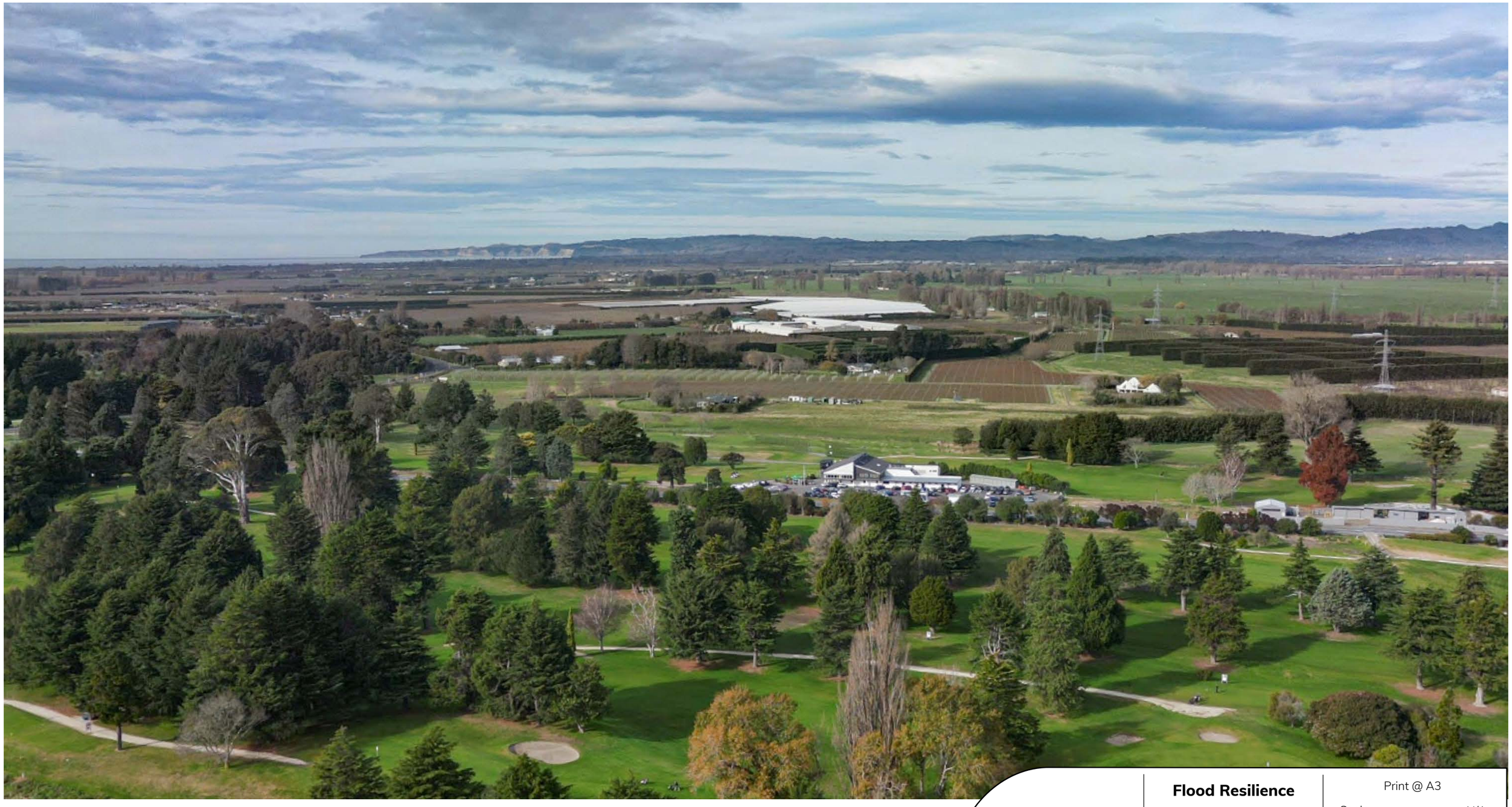

VIEWPOINT X - PHOTO DETAILS
17 June 2025 Camera/Lens: DJI Mini Pro 3 / 24mm eqv. Lat/Long: 39°33'25.8158" S 176°49'29.3515" E
Time: Between 11:00am&12:00pm

Return to Map

Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING

Viewpoint X

SHEET 25

Print @ A3

Scale	N/A
Date	2/10/2025
Job No.	#2515
Drawn	JH

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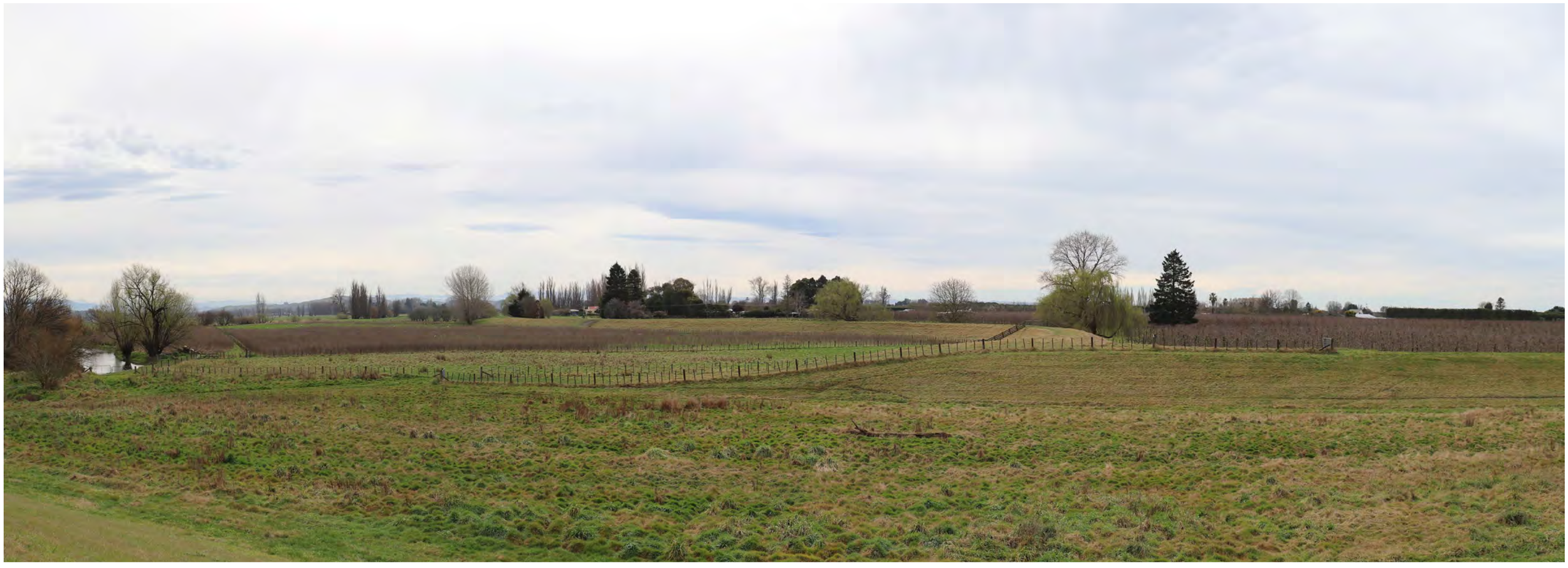

VIEWPOINT 1 - PHOTO DETAILS
Date: 28 August 2025 Camera/Lens: Canon 6D mkii / 24mm (Full Frame) Lat/Long: 39°35'49.043" S 176°51'50.5389" E
Time: Between 12:00PM and 1:00PM

Return to Map

Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING
Viewpoint 1

SHEET 26

Print @ A3

Scale	N/A
Date	2/10/2025
Job No.	#2515
Drawn	JH

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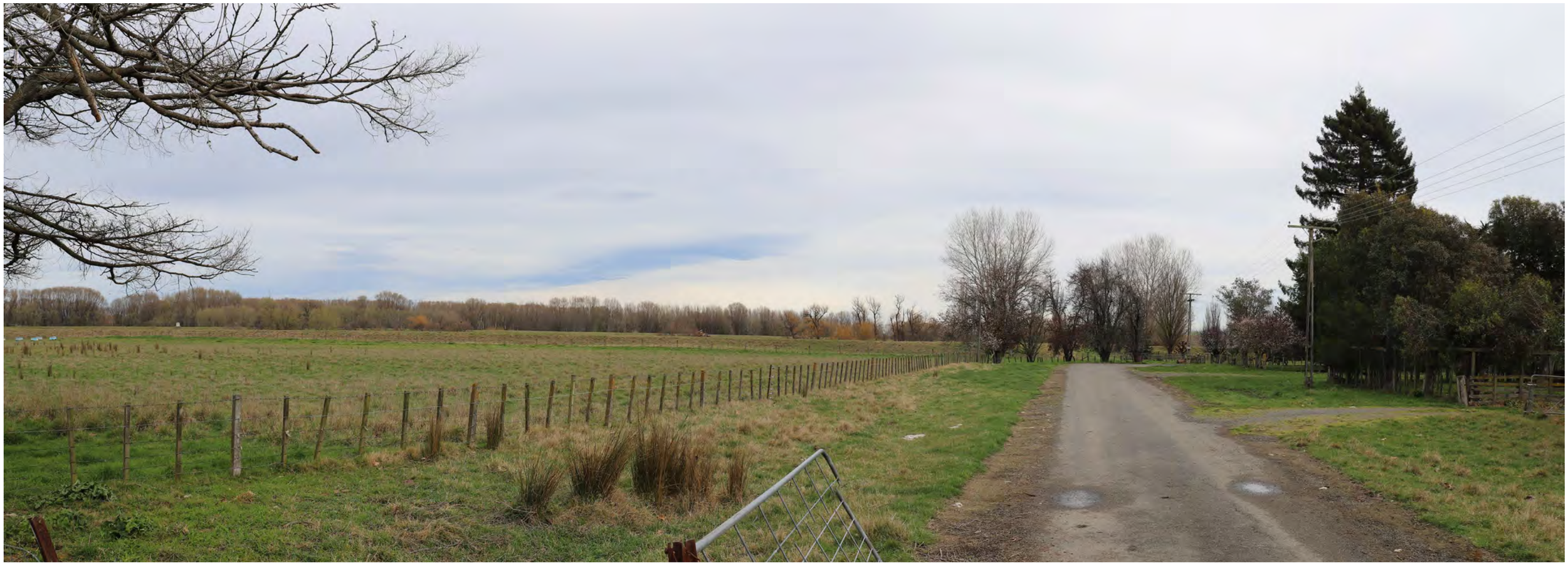

VIEWPOINT 2 - PHOTO DETAILS
Date: 28 August 2025 Camera/Lens: Canon 6D mkii / 24mm (Full Frame)
Time: Between 12:00PM and 1:00PM

Lat/Long: 39°35'35.2047" S 176°51'49.696" E

Return to Map

Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING
Viewpoint 2

SHEET 27

Print @ A3

Scale	N/A
Date	2/10/2025
Job No.	#2515
Drawn	JH

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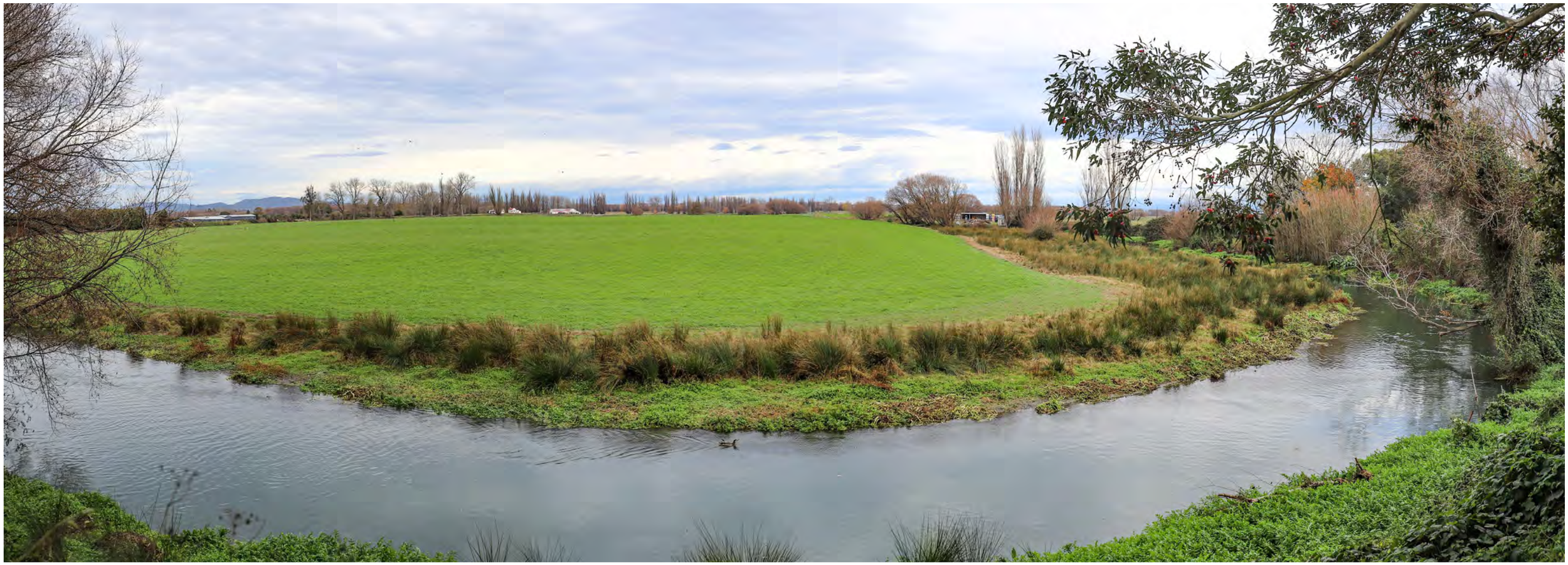

VIEWPOINT 3 - PHOTO DETAILS
Date: 19/06/2025
Time: 1:29PM
Camera/Lens: Canon 6D mkii / 24mm (Full Frame)
Lat/Long: 39°34'53.316" S 176°52'0.954" E

Return to Map

Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING

Viewpoint 3

SHEET 28

Print @ A3

Scale	N/A
Date	2/10/2025
Job No.	#2515
Drawn	JH

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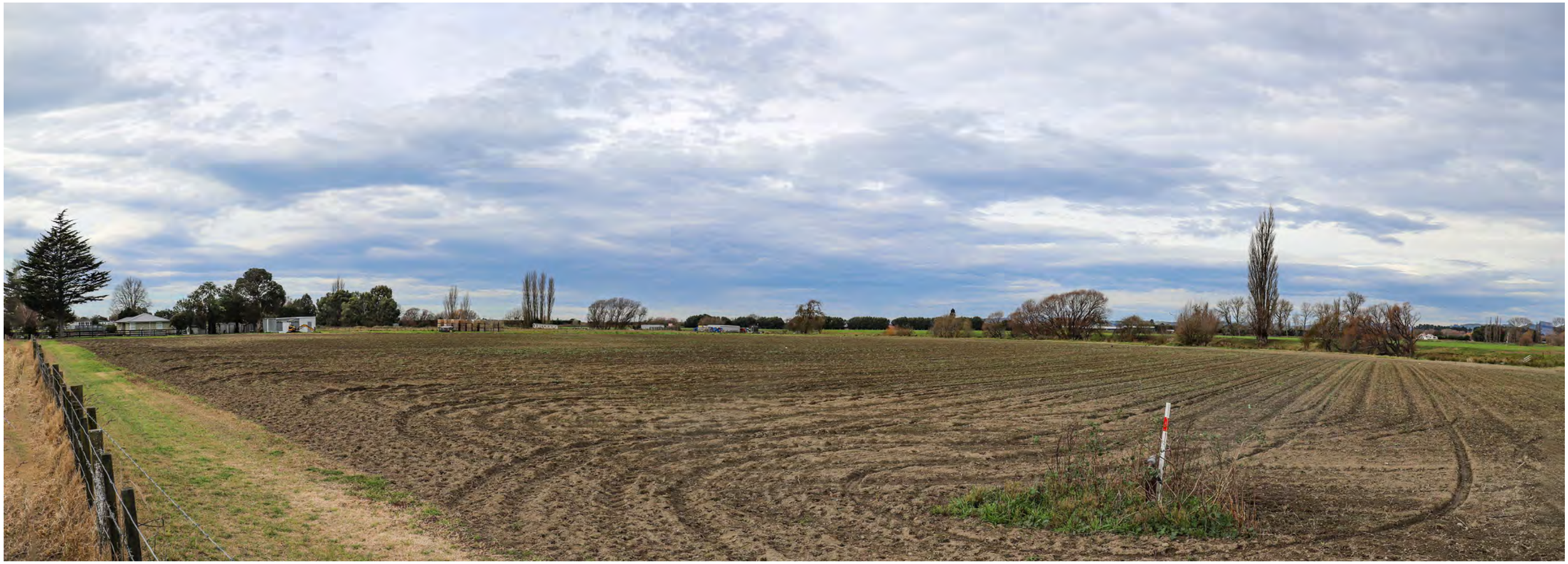

Return to Map

VIEWPOINT 4 - PHOTO DETAILS
Date: 19/06/2025
Time: 1:33PM
Camera/Lens: Canon 6D mkii / 24mm (Full Frame)
Lat/Long: 39°34'54.576" S 176°52'1.728" E

Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING
Viewpoint 4

SHEET 29

Print @ A3

Scale	N/A
Date	2/10/2025
Job No.	#2515
Drawn	JH

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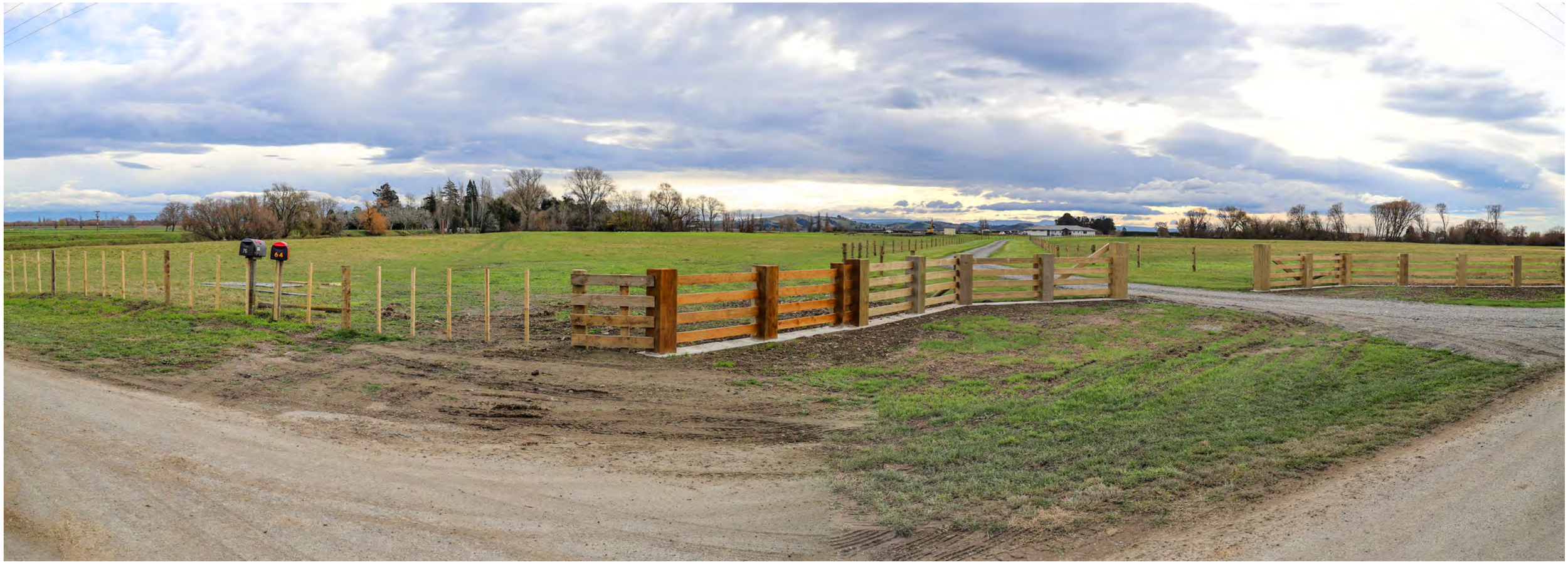

Return to Map

VIEWPOINT 5 - PHOTO DETAILS
Date: 19/06/2025
Time: 1:33PM
Camera/Lens: Canon 6D mkii / 24mm (Full Frame)
Lat/Long: 39°34'54.576" S 176°52'1.728" E

Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING
Viewpoint 5

SHEET 30

Print @ A3

Scale	N/A
Date	2/10/2025
Job No.	#2515
Drawn	JH

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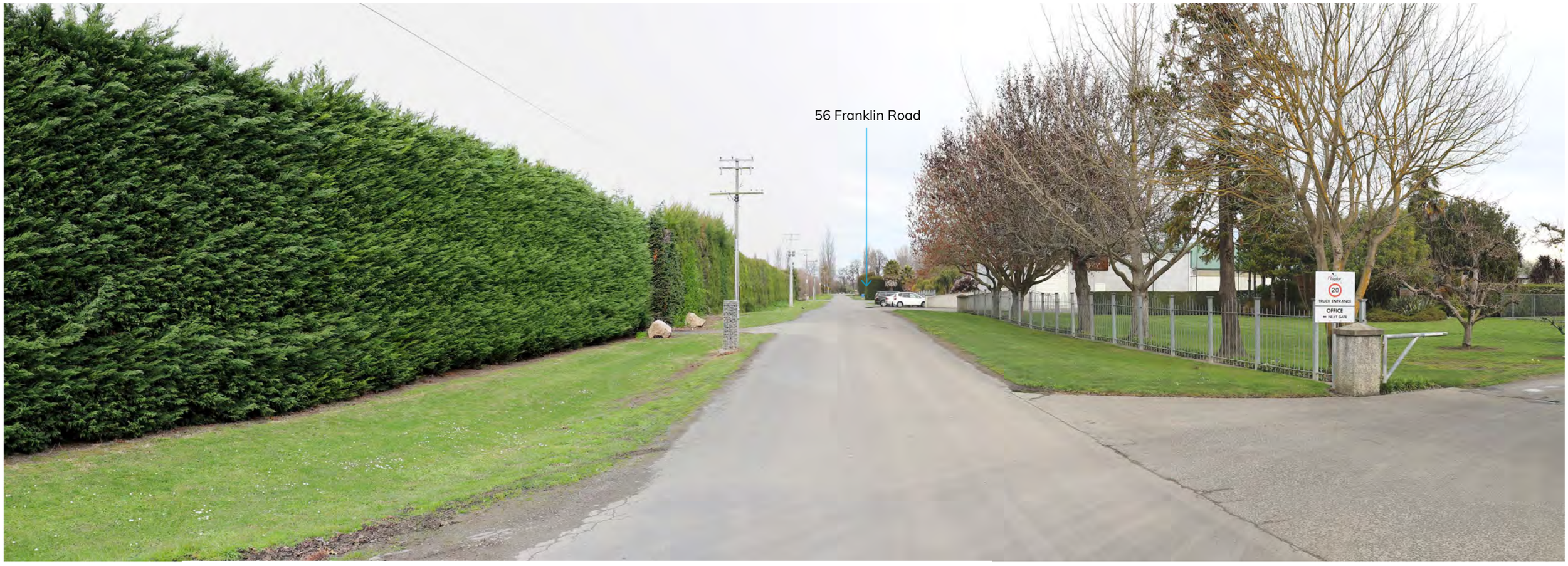

Return to Map

VIEWPOINT 6 - PHOTO DETAILS
Date: 28 August 2025 Camera/Lens: Canon 6D mkii / 24mm (Full Frame) Lat/Long: 39°33'58.0379" S 176°50'25.8013" E
Time: Between 12:00PM and 1:00PM

Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING

Viewpoint 6

SHEET 31

Print @ A3

Scale	N/A
Date	2/10/2025
Job No.	#2515
Drawn	JH

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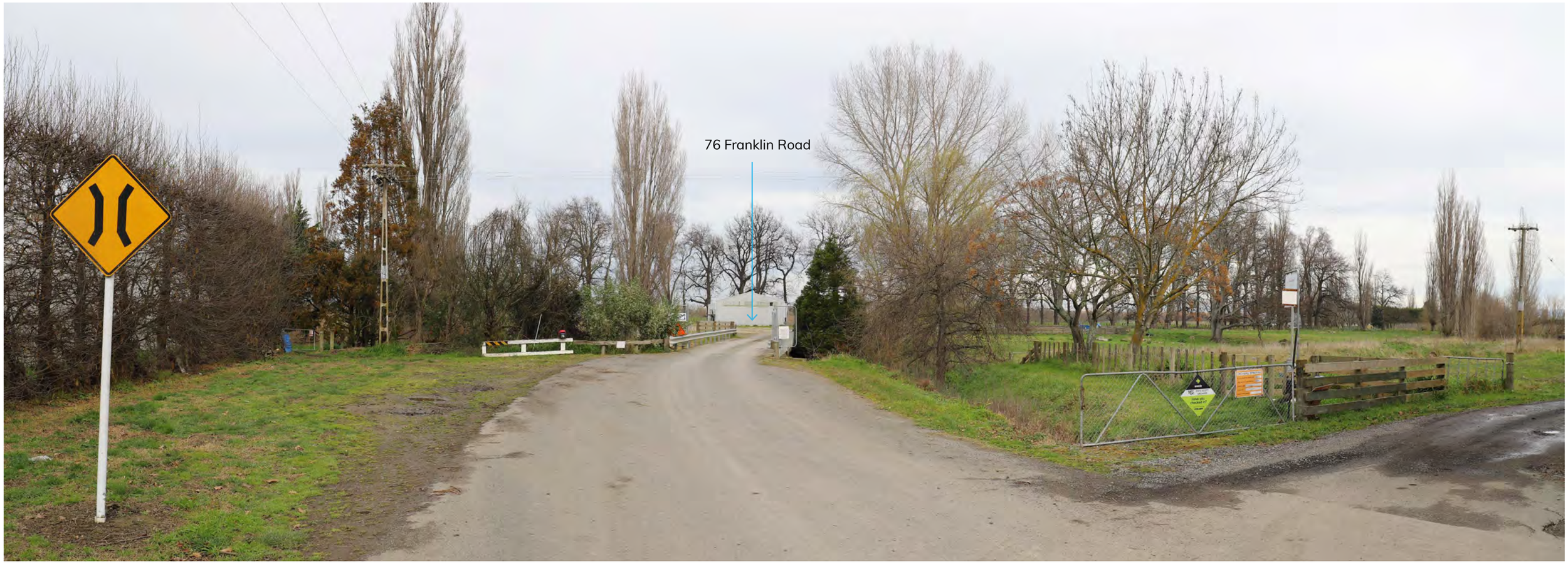

Return to Map

VIEWPOINT 7 - PHOTO DETAILS
Date: 28 August 2025 Camera/Lens: Canon 6D mkii / 24mm (Full Frame) Lat/Long: 39°34'7.708" S 176°50'23.5614" E
Time: Between 12:00PM and 1:00PM

Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING
Viewpoint 7

SHEET 32

Print @ A3

Scale	N/A
Date	2/10/2025
Job No.	#2515
Drawn	JH

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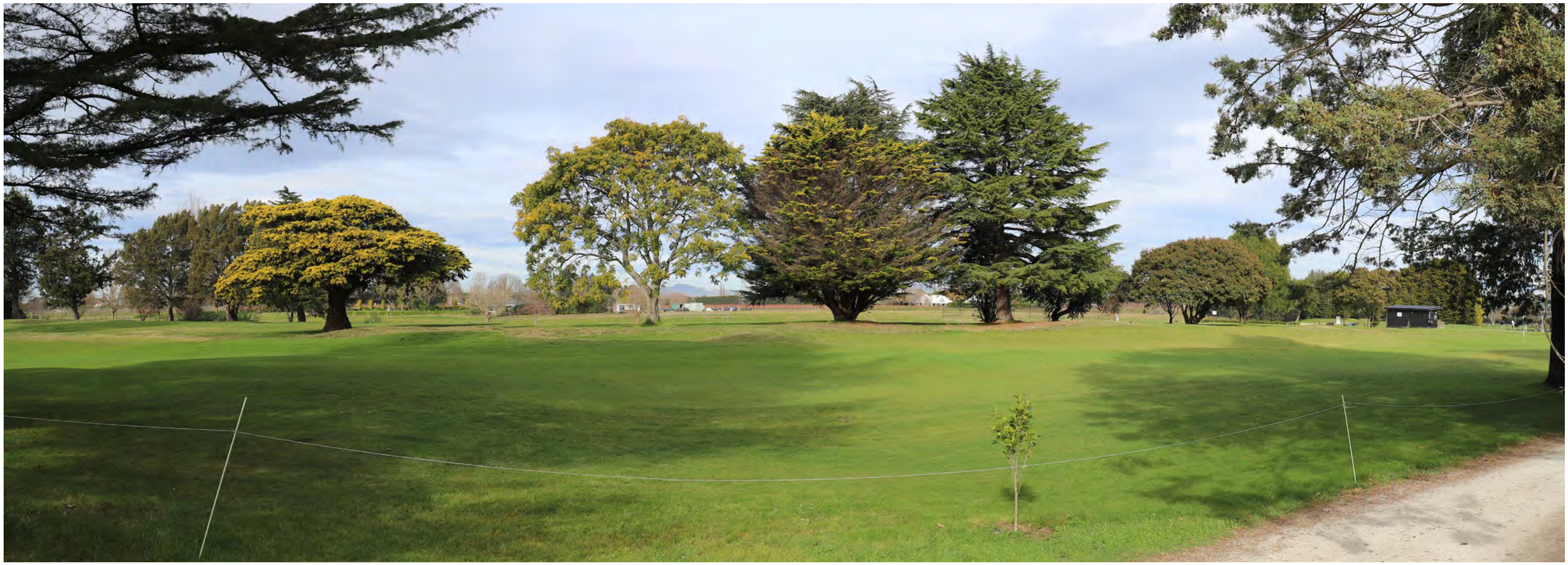

VIEWPOINT 8 - PHOTO DETAILS
Date: 19/06/2025
Time: 12:12PM
Camera/Lens: Canon 6D mkii / 24mm (Full Frame)
Lat/Long: 39°33'35.1702" S 176°49'52.3512" E

Return to Map

Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING

Viewpoint 8

SHEET 33

Print @ A3

Scale	N/A
Date	2/10/2025
Job No.	#2515
Drawn	JH

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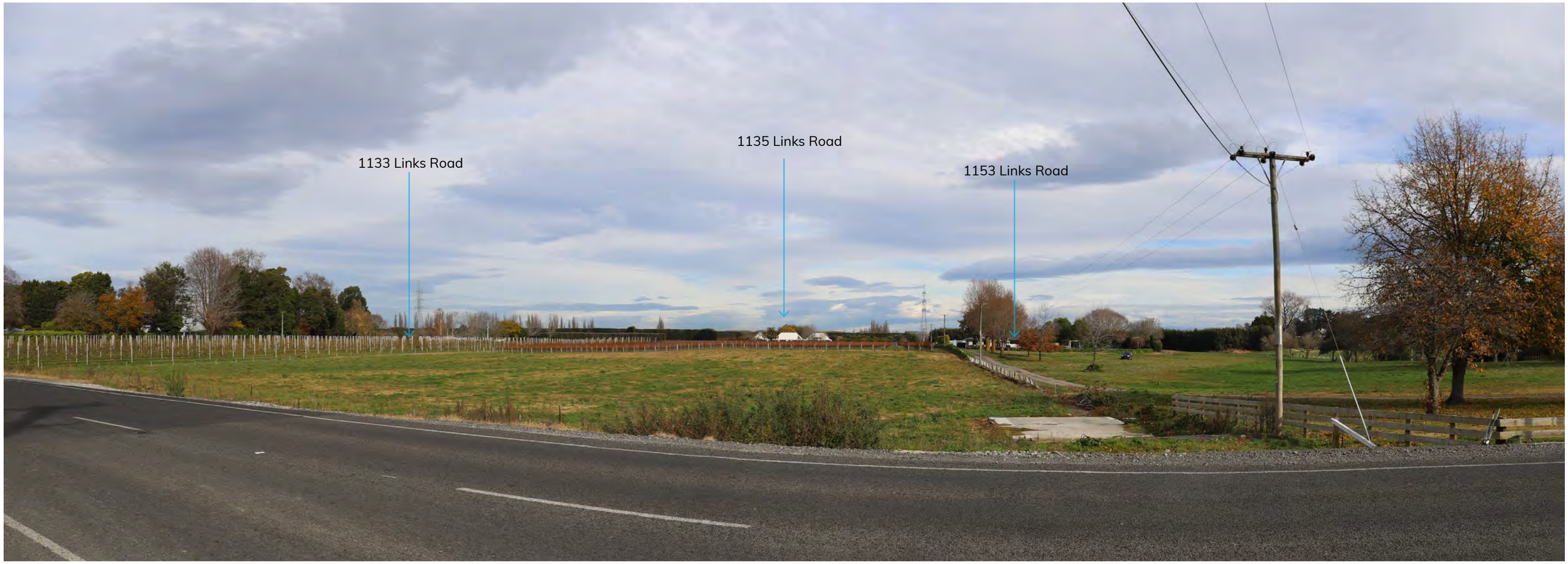

VIEWPOINT 9 - PHOTO DETAILS
Date: 19/06/2025 Camera/Lens: Canon 6D mkii / 24mm (Full Frame) Lat/Long: 39°33'37.92" S 176°50'6.774" E
Time: 12:16PM

Return to Map

Narrative LANDSCAPE

Flood Resilience

LANDSCAPE SCOPING
Viewpoint 9

SHEET 34

Print @ A3

Scale	N/A
Date	2/10/2025
Job No.	#2515
Drawn	JH

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