

PŪWHAKAMUA REINTEGRATION HOUSING  
Landscape and Visual Effects Assessment

Prepared for  
Tikanga Aroro Charitable Trust

April 2025

ATTACHMENT 2 - VISUALISATIONS





Species	Māori Name (Common)	Spacing	Growth Rate	Eventual Height	Size	Planted Height	Quantity
PLANT MIX A (Grass-like natives)							(Area A = 1600m²)
Phormium tenax	Harakeke (Flax)	1.5m	60cm/year	3m	PB3	20cm	216 (35%)
Austroderia fulvida	Toetoe	1.5m	80cm/year	3m	PB3	20cm	216 (35%)
Poa cita	Pātiti (Silver Tussock)	0.5m	30cm/year	0.8m	PB3	20cm	278 (5%)
Carex secta	Pūrei/Pukio	1m	50cm/year	1m	PB3	20cm	174 (12.5%)
Carex solandri	(Forest Sedge)	1m	50cm/year	1m	PB3	20cm	174 (12.5%)
							= 1058 Stems
PLANT MIX B (Fast-growing native shrubs)							(Area B = 1600m²)
Kunzea ericoides	Kānuka (White tea-tree)	1.5m	100cm/year	10m	PB3	30cm	54 (20%)
Leptospermum scoparium	Mānuka	1.5m	60cm/year	6m	PB3	20cm	54 (20%)
Pittosporum tenuifolium	Kōhūhū	1.5m	100cm/year	8m	PB3	30cm	54 (20%)
Coprosma robusta	Karamū	1.5m	100cm/year	5m	PB3	30cm	54 (20%)
Hebe stricta	Koromiko	1.5m	60cm/year	3m	PB3	20cm	54 (20%)
							= 270 Stems
PLANT MIX C (Native broadleaf trees)							(Area C = 700m²)
Pseudopanax arboreus	Whauwhaupaku (Five-finger)	1.5m	100cm/year	8m	PB3	30cm	135 (50%)
Pittosporum eugenoides	Tarata	1.5m	100cm/year	8m	PB3	30cm	135 (50%)
Knightia excelsa	Rewarewa	5m	80cm/year	15m	PB3	30cm	20 (Interspersed)
Beilschmiedia tawa	Tawa	5m	50cm/year	15m	PB3	30cm	19 (Interspersed)
							309 Stems
SPECIMEN TREE							
Sophora tetraptera	Kōwhai	-	50cm	6m	45L	200cm	6
							= 6 Trees

LEGEND

Buildings

WWTS

Drainage

Water Tanks

Specimen Tree

Plant Mix A

Plant Mix B

Plant Mix C

Pūwhakamua  
Reintegration Housing

LANDSCAPE  
ASSESSMENT

Landscape Plan  
SHEET 01

Print @ A3

Scale

1:600

Date

11/03/2025

Job No.

#2501

Drawn

JH

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VIEWPOINT H - PHOTO DETAILS

Date: 22/01/2025  
Time: 12:17pm

Latitude: 38°24'31.428" S  
Longitude: 176°11'6.222" E

Camera/Lens: Canon 6D/24mm  
Reading Distance/Field of View: 270mm (@A3) / 74°



**Pūwhakamua  
Reintegration Housing**

LANDSCAPE  
ASSESSMENT

**VP-H Photo  
SHEET 02**

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
Drawn	JH

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**Pūwhakamua  
Reintegration Housing**

LANDSCAPE  
ASSESSMENT

**VP-H Development  
SHEET 03**

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
Drawn	JH

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**Pūwhakamua  
Reintegration Housing**

LANDSCAPE  
ASSESSMENT

**VP-H Vegetatio  
SHEET 04**

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
Drawn	JH

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VIEWPOINT I - PHOTO DETAILS

Date: 22/01/2025  
Time: 12:12pm

Latitude: 38°24'25.224" S  
Longitude: 176°11'6.222" E

Camera/Lens: Canon 6D/24mm  
Reading Distance/Field of View: 270mm (@A3) / 74°



**Pūwhakamua  
Reintegration Housing**

LANDSCAPE  
ASSESSMENT

**VP-I Photo  
SHEET 05**

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
Drawn	JH

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**Pūwhakamua  
Reintegration Housing**

LANDSCAPE  
ASSESSMENT

**VP-I Development  
SHEET 06**

Print @ A3

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**Pūwhakamua  
Reintegration Housing**

LANDSCAPE  
ASSESSMENT

**VP-I Vegetation  
SHEET 07**

Print @ A3

Scale	N/A
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**VIEWPOINT L - PHOTO DETAILS**

Date: 22/01/2025  
Time: 12:24pm

Latitude: 38°24'30.174" S  
Longitude: 176°11'5.856" E

Camera/Lens: Canon 6D/24mm  
Reading Distance/Field of View: 270mm (@A3) / 74°



**Pūwhakamua  
Reintegration Housing**

LANDSCAPE  
ASSESSMENT

**VP-L Photo  
SHEET 08**

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
Drawn	JH

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**Pūwhakamua  
Reintegration Housing**

LANDSCAPE  
ASSESSMENT

**VP-L Development  
SHEET 09**

Print @ A3

Scale	N/A
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**Pūwhakamua  
Reintegration Housing**

LANDSCAPE  
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**VP-L Vegetation  
SHEET 10**

Print @ A3

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DRONE - PHOTO DETAILS

Date: 22/01/2025  
Time: 1:12pm

Latitude: 38°24'29.5266" S  
Longitude: 176°11'12.9493" E

Camera/Lens: DJI Mini 2/ 24mm  
Reading Distance/Field of View: 560mm (@A3) / 40°



**Pūwhakamua  
Reintegration Housing**

LANDSCAPE  
ASSESSMENT

**Drone Photo  
SHEET 11**

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
Drawn	JH

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**Pūwhakamua  
Reintegration Housing**

LANDSCAPE  
ASSESSMENT

**Drone Development  
SHEET 12**

Print @ A3

Scale	N/A
Date	11/03/2025
Job No.	#2501
Drawn	JH

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**Pūwhakamua  
Reintegration Housing**

LANDSCAPE  
ASSESSMENT

**Drone Vegetation  
SHEET 13**

Print @ A3

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