

Resource Consent

Document Date: 29.03.2022

*Pursuant to the Resource Management Act 1991, the Northland Regional Council
(hereinafter called "the council") does hereby grant a Resource Consent to:*

HURUPAKI HOLDINGS LIMITED

To undertake the following activities associated with development of a 76 lot residential subdivision on Lot 2 DP 99045 and Lot 3 DP 99045 (131 and 189 Three Mile Bush Road, Kamo West) at or about location co-ordinates 1716200E 6049830N:

Note: All location co-ordinates in this document refer to Geodetic Datum 2000, New Zealand Transverse Mercator Projection.

- AUT.043180.01.01** Earthworks for site development, including works within 10 metres of the Waitaua Stream.
- AUT.043180.02.01** Divert stormwater during land disturbance activities.
- AUT.043180.03.01** Discharge stormwater to land during land disturbance activities.
- AUT.043180.04.01** Construct stormwater pond outlet structures within a bed of the Waitaua Stream.
- AUT.043180.05.01** Discharge stormwater to water.

Subject to the following conditions:

General Conditions:

- 1 At least two weeks prior to the commencement of any works authorised by these consents on-site, the Consent Holder shall notify the council's assigned monitoring officer in writing of the date that the works are intended to commence. The Consent Holder shall arrange for a site meeting between the Consent Holder's principal earthworks contractor and the council's assigned monitoring officer, which shall be held on site prior to any earthworks commencing.

Advice Note: Notification to the council may be made by email to info@nrc.govt.nz.

- 2 A copy of these consents shall be provided to every person who is to carry out the works authorised by these consents, prior to any work commencing.
- 3 The exercise of these consents shall not cause any of the following effects on the water quality of the Waitaua Stream, as measured approximately 10 metres downstream of a discharge point into the stream, when compared to a site upstream of all land disturbance activities during the same sampling event:
 - (a) The production of any conspicuous oil or grease films, scums or foams, floatable or suspended materials;

- (b) A conspicuous change in colour or visual clarity;
- (c) An emission of objectionable odour;
- (d) An increase in suspended solids concentration greater than 100 grams per cubic metre.

4 These consents shall lapse on the 31 March 2027, unless before this date the consent(s) has/have been given effect to.

Advice Note: *An application can be made to the council in accordance with Section 125 of the Resource Management Act 1991 to extend the date after which the consents lapse. Such an application must be made before the consents lapse.*

5 The Consent Holder shall, on becoming aware of any discharge associated with the Consent Holder's operations that is not authorised by these consents:

- (a) Immediately take such action, or execute such work as may be necessary, to stop and/or contain the discharge; and
- (b) Immediately notify the council by telephone of the discharge; and
- (c) Take all reasonable steps to remedy or mitigate any adverse effects on the environment resulting from the discharge; and
- (d) Report to the council's Compliance Manager in writing within one week on the cause of the discharge and the steps taken, or being taken, to effectively control or prevent the discharge.

For telephone notification during the council's opening hours, the council's assigned monitoring officer for these consents shall be contacted. If that person cannot be spoken to directly, or it is outside of the council's opening hours, then the Environmental Hotline shall be contacted.

Advice Note: *The Environmental Hotline is a 24 hour, seven day a week, service that is free to call on 0800 504 639.*

6 The council may, in accordance with Section 128 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions annually during the month of March for any one or more of the following purposes:

- (a) To deal with any adverse effects on the environment that may arise from the exercise of these consents and which it is appropriate to deal with at a later stage; or
- (b) To require the adoption of the best practicable option to remove or reduce any adverse effect on the environment.

The Consent Holder shall meet all reasonable costs of any such review.

AUT.043180.01 to AUT.043180.03 Earthworks:

7 The location and nature of the earthworks shall be undertaken in general accordance with the **attached** Blue Wallace Surveyors Limited drawings titled:

- (a) "Resource Consent Plan Design Contours", Drawing 20183-01-EN-201 dated 10 May 2021.
- (b) "Resource Consent Plan Cut / Fill", Drawing 20183-01-EN-202 dated 10 May 2021.

- (c) *“Resource Consent Plan Erosion and Sediment Control”*, Drawing 20183-01-EN-250 dated September 2021.
- 8 Sediment control measures shall be constructed and maintained in accordance with the principles and practices contained within the Auckland Council document entitled *“2016/005: Erosion and Sediment Control Guide for Land Disturbing Activities in the Auckland Region”* (GD05). Where there are inconsistencies between any part of GD05 and the conditions of these consents, then the conditions of these consents shall prevail.
- 9 Sediment control measures shall include use of chemical treatment in all sediment retention ponds and decanting earth bunds.
- 10 As part of the written notice required by Condition 1, the Consent Holder or its agent/contractor shall submit an Erosion and Sediment Control Plan (ESCP) to the council for certification by the Compliance Manager. As a minimum, the ESCP shall include the following:
- (a) The expected duration (timing and staging) of earthworks, and details of locations of disposal sites for unsuitable materials, and clean water diversions if required;
 - (b) Details of all erosion and sediment controls including diagrams and/or plans, of a scale suitable for on-site reference, showing the locations of the erosion and silt control structures/measures;
 - (c) A Chemical Treatment Management Plan providing details of the flocculant and/or coagulant chemical treatment methodology to be implemented to treat sediment laden stormwater entering/within the sediment retention pond and the decanting earth bund;
 - (d) The commencement and completion dates for the implementation of the proposed erosion and sediment controls;
 - (e) Details of surface revegetation of disturbed sites and other surface covering measures to minimise erosion and sediment runoff following construction;
 - (f) Measures to minimise sediment being deposited on public roads;
 - (g) Measures to prevent the discharge of sediment into the Waitaua Stream;
 - (h) Measures to ensure dust discharge from the earthwork’s activity does not create a nuisance on neighbouring properties;
 - (i) Measures to prevent spillage of fuel, oil and similar contaminants;
 - (j) Contingency containment and clean-up provisions in the event of accidental spillage of hazardous substances;
 - (k) Means of ensuring contractor compliance with the ESCP;
 - (l) The name and contact telephone number of the person responsible for monitoring and maintaining all erosion and sediment control measures;
 - (m) Contingency provisions for the potential effects of large/high intensity rain storm events.
- 11 As a minimum, the erosion and sediment control measures shall be constructed and maintained in accordance with the ESCP prepared in accordance with Condition 10 above. The Consent Holder may amend the ESCP at any time with the prior approval of the council’s assigned monitoring officer. The recent approved version of the ESCP shall be used for compliance purposes.

- 12 Prior to the commencement of earthworks on-site, a stabilised construction entrance to the site shall be installed to minimise the tracking of spoil or debris onto off-site public road surfaces. All material tracked onto off-site surfaces as a result of the exercise of these consents shall be removed as soon as possible, but at least daily. The stabilised construction entrance shall be maintained throughout the duration of earthworks operations.
- 13 Erosion and sediment controls shall be installed prior to the commencement of earthworks (other than those required for the erosion and sediment controls) within an area of works.
- 14 The installation of all erosion and sediment controls shall be supervised by an appropriately qualified and experienced person. The Consent Holder shall provide to the council's assigned monitoring officer certification from the appropriately qualified and experienced person who supervised the installation of the erosion and sediment controls that they have been installed in accordance with the requirements of GD05.
- 15 No works may be carried out between 1 May and 30 September in any year unless the prior written agreement of the council's Compliance Manager has been obtained.
- 16 Any request to undertake works between 1 May and 30 September in any year must be in writing and shall be made at least two weeks prior to the proposed date that the works are required to be undertaken. This written request shall include an amended ESCP for the works that has been prepared in accordance with Condition 10.
- 17 Drains and cut-offs constructed to divert stormwater shall be capable of conveying stormwater during not less than the estimated 1 in 20 year rainfall event. All channels on grades greater than 2% shall be protected to avoid erosion occurring.
- 18 All offsite stormwater shall be directed away from earthworks areas and no drainage pathways shall be constructed, or permitted to flow, over fill areas in a manner that creates erosion of the fill material.
- 19 No slash, soil, debris and detritus associated with the exercise of these consents shall be placed in a position where it may be washed into any water body.
- 20 All bare areas of land and fill shall be covered with aggregate, or topsoiled and established with a suitable grass/legume mixture to achieve an 80% groundcover within one month of the completion of earthworks. Temporary mulching or other suitable groundcover material shall be applied to achieve total groundcover of any areas unable to achieve the above requirements.
- 21 The exercise of these consents shall not give rise to any discharge of contaminants, including dust, which in the opinion of a monitoring officer of the council is noxious, dangerous, offensive or objectionable at or beyond the property boundary.

AUT.043180.04 - Stormwater Structures

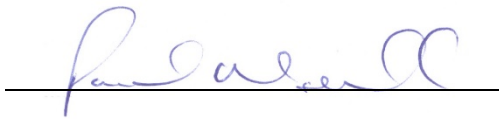
- 22 The stormwater structures to be located in the bed of the Waitaua Stream shall be constructed in general accordance with The LDE Limited engineering report titled "*Three Waters Design Report*" dated 13 September 2021 and the **attached** LDE Limited drawings titled:
 - (a) "*Typical Pond sections*" Drawing P03 Revision 3 dated 21/03/22;

- (b) "Stormwater Ponds" Drawing P01 Revision 4 dated 19 June 2021; and
- (c) "Pond Catchments" Drawing P02 Revision 4 dated 19 June 2021.

EXPIRY DATE: 28 FEBRUARY 2057

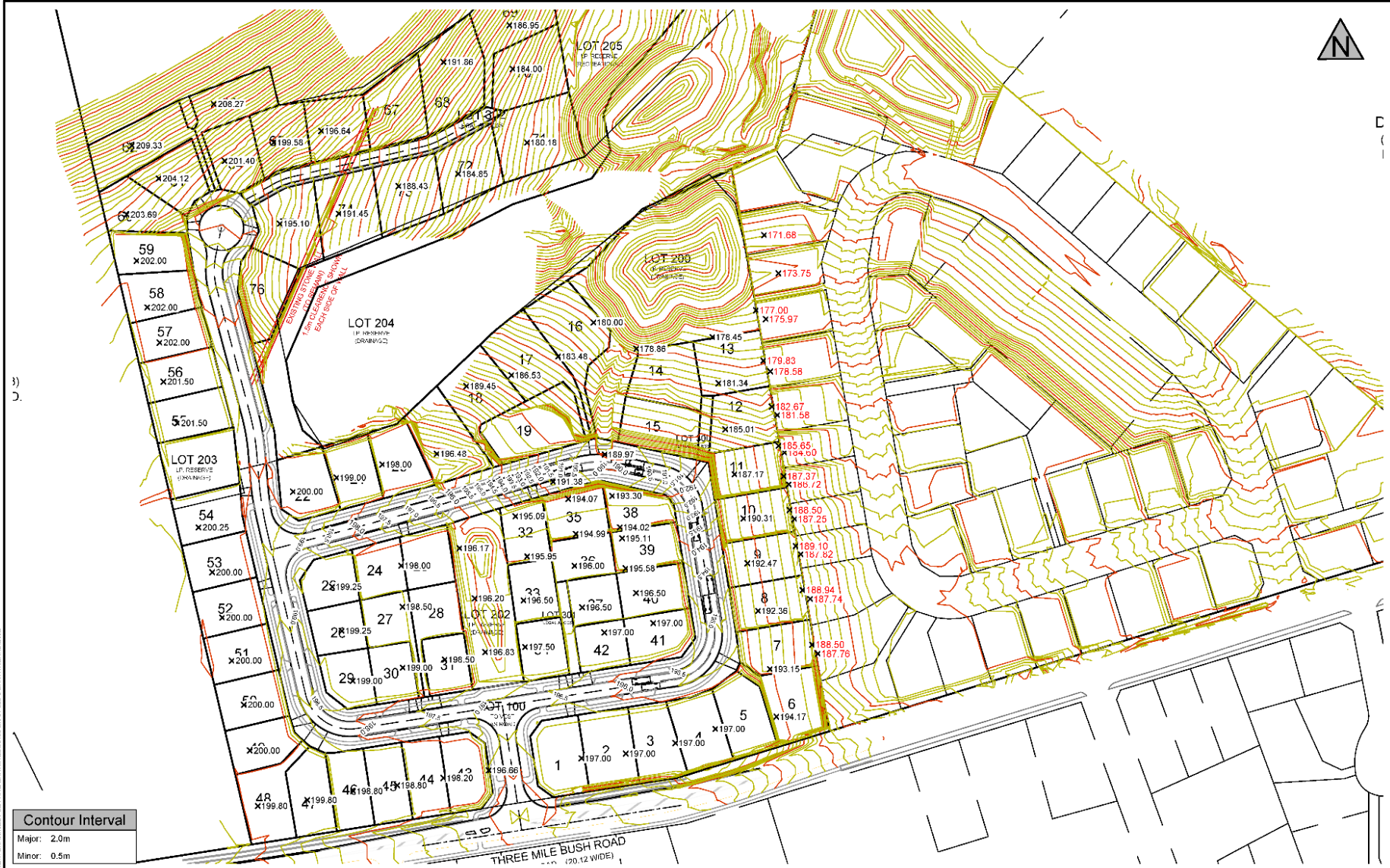
Advice Note: *The Heritage New Zealand Pouhere Taonga Act 2014 makes it unlawful for any person to destroy, damage or modify the whole or any part of an archaeological site without the prior authority of Heritage New Zealand Pouhere Taonga.*

These consents are granted this Twenty Ninth day of March 2022 under delegated authority from the council by:



Paul Maxwell
Coastal and Works Consents Manager

Note: *The plans attached to this consent are reduced copies and therefore may not be to scale and may be difficult to read. In the event that compliance and/or enforcement action is to be based on compliance with the attached plans, it is important that the original plans, are sighted and used. Originals of the plans referred to are available for viewing at the council's Whangārei office.*



Contour Interval
 Major: 2.0m
 Minor: 0.5m

Size	A3	Scale	1:1500	Date	May 2021
No.	Amendment	Init.	Date	Designed	JMC
1	Issued For Resource Consent	JMC	10/05/21	Drawn	JMC
2				Checked	CN
3				Approved	

Resource Consent Plan
Design Contours
 189 Three Mile Bush Road, Kamo, Whangarei
 Prepared for: TMB Limited



Blue Wallace
Surveyors Ltd.
 25 Harwood Street, P O Box 38,
 Hamilton Central, HAMILTON
 Phone (07) 839 7799, Fax (07) 839 4465

Datum	Circuit: Mt Eden 2000
Height	One Tree Point Datum
Resource Consent Number:	
BW Ref	Sig Purp Dwg #
20183-01-EN-201	1
Revision:	1

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PT LOT 4
DP 99045
(RT. NA93D/53)
HURUPAKI LTD.

RT.
FAM.
MANA.
CN. & M.

Surface Analysis: Elevation Ranges

Number	Colour	Minimum Depth (m)	Maximum Depth (m)	Volume (m³)
1	Dark Red	-4.12	-3.00	410
2	Red	-3.00	-2.00	2673
3	Light Red	-2.00	-1.00	8255
4	Lighter Red	-1.00	-0.25	14673
5	Very Light Red	-0.25	-0.05	5728
6	Light Green	-0.05	0.05	2827
7	Lighter Green	0.05	0.25	4286
8	Light Green	0.25	1.00	8738
9	Light Green	1.00	2.00	3197
10	Light Green	2.00	3.00	587
11	Dark Green	3.00	4.35	78

Volume

Base Surface EG 20210121 -200mm
 Comparison Surface Combined Finished Level Subgrade Surface
 Cut Factor 1.000
 Fill Factor 1.250
 Cut volume (adjusted) 33317.817 Cu. M.
 Fill volume (adjusted) 22668.437 Cu. M.
 Net volume (adjusted) 10649.380 Cu. M. <Cut>
 Cut volume (unadjusted) 33317.817 Cu. M.
 Fill volume (unadjusted) 18134.750 Cu. M.
 Net volume (unadjusted) 15183.068 Cu. M. <Cut>

Contour Interval

Major: 2.0m
 Minor: 0.5m



Size	A3	Scale	1:1500	Date	May 2021
No.	Amendment	Init.	Date	Designed	JMC
1	Issued For Resource Consent	JMC	10/05/21	Drawn	JMC
2				Checked	CN
3				Approved	

Resource Consent Plan
 Cut/Fill
 189 Three Mile Bush Road, Kamo, Whangarei
 Prepared for: TMB Limited



**Blue Wallace
Surveyors Ltd.**
 25 Harwood Street, P O Box 36,
 Hamilton Central, HAMILTON
 Phone (07) 839 7799, Fax (07) 839 4455

Datum:	Mt Eden 2000
Height:	One Tree Point Datum
Resource Consent Number:	
BW Ref:	20183-01-EN-202
Slg:	
Purp:	
Desg:	
Revision:	1

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Legend			
Works Area	Area (m ²)	Outlet	
Works Area 1	14220	Lot 202 SRP	
Works Area 2	21113	Lot 200 SRP	
Works Area 4	7061	DEB	
Works Area 5	4898	Lot 204 SRP	

Note: Proposed sediment retention ponds to be used as erosion sediment control ponds during construction to be designed appropriately with forebays or sediment control.

Legend	
	Decanting Earth Bund
	Sediment Retention Pond/Forebay
	Grassed/Currently Stabilized Area
	Proposed Earth Bund
	Clean Water Drain
	Metal Bund
	Silt Fence

Size: A3	Scale: 1:1500	Date: September 2021			
No.	Amendment	Init.	Date	Designed	JMC
1	Issued For Resource Consent	JMC	07/09/21	Drawn	JMC
2				Checked	CN
3				Approved	

Resource Consent Plan
 Erosion and Sediment Control
 189 Three Mile Bush Road, Kamo, Whangarei
 Prepared for: TMB Limited

Blue Wallace Surveyors Ltd.
 25 Harwood Street, P O Box 38
 Hamilton Central, HAMILTON
 Phone (07) 839 7799 Fax (07) 839 4455

Circuit: M Eden 2000	
Height: One Tree Point Datum	
Resource Consent Number:	
BW Ref	Site Purp. Desig # Revision
20183-01-EN-250	DRAFT

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Contractor shall check all dimensions on site prior to work commencing

Notes

- Contours at 0.5m intervals
- Flowpaths - - - - -



CLIENT
Hurupaki Holdings Limited

PROJECT
Stormwater Ponds
189 & 131 Three Mile Bush Road
Whangarei

DRAWING TITLE
Stormwater Ponds



DESIGN	Act	PROJECT STATUS	Consent
DRAWN	Act	PROJECT	18733
DATE	19/06/21	SHEET	01 of 03
CHECKED		DRAWN BY	
SCALE	1:1750@A3	DATE	04

Contractor shall check all dimensions on site prior to work commencing

Notes

- Contours at 0.5m intervals
- Flowpaths - - - - -



CLIENT
Hurupaki Holdings Limited

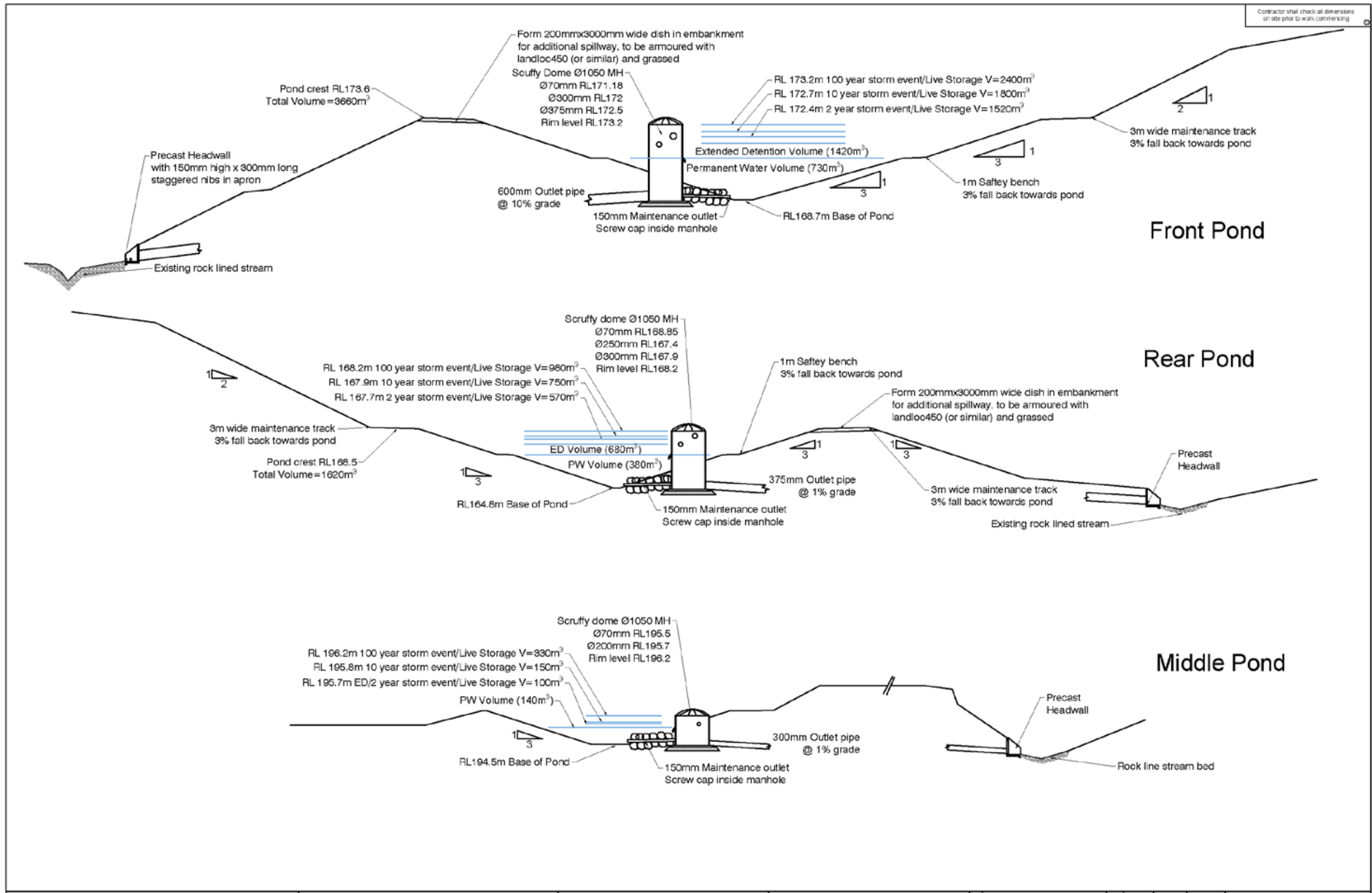
PROJECT
Stormwater Ponds
189 & 131 Three Mile Bush Road
Whangarei

DRAWING TITLE
Pond Catchments



DESIGN	AH	DATE	19/06/21
DRAWN	AH	CHECKED	
SCALE AS	1:1750@A3	SCALE AS	

PROJECT NAME	Consent
YEAR	18733
NO. OF SHEETS	02 of 03
SCALE	P02
REV.	04



CLIENT Hurupaki Holdings Limited	PROJECT Stormwater Ponds 189 & 131 Three Mile Bush Road Whangarei	DRAWING TITLE Typical Pond sections		DESIGN	AH	PROJECT STATUS	Consent	
				DRAWN	AH	PROJECT	18733	03 of 03
				DATE	23/08/21	DRAWN BY		
				CHECKED		SCALE	1:200 @ A3	3
				APPROVED BY		REVISION		