

[REDACTED] (AT)

**From:** Andrew Morrison [REDACTED]  
**Sent:** Monday, 4 September 2017 11:21  
**To:** Zhongyi Li (AT)  
**Cc:** Christopher Glanfield (AT)  
**Subject:** RE: HPMV Permit - McNicol Road  
**Attachments:** FW: NZTA 7024 / APP 82592 for Fulton Hogan Limited ; FW: HPMV permit is ready to be processed.; Summary Report - 82592.pdf; AK-H-17-0621.pdf; AK-H-17-2579.pdf; FW: NZTA 8164 / APP 88909 for Fulton Hogan Limited ; FW: HPMV permit is ready to be processed.; Summary Report - 88909.pdf

Hi Zhongyi,

We have issued 2 permits to Fulton Hogan using McNicol Rd.

I have attached the application, Summary Report, Final Permit and the email authorization to issue on behalf of Auckland Transport.

Please let me know if there is anything else you need.

Cheers,  
Andrew



**Andrew Morrison**

Team Leader – Heavy Vehicle Permitting Auckland/Northland

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Opus International Consultants Ltd, The Westhaven, 100 Beaumont St, Auckland 1010, New Zealand  
PO Box 5848, Auckland 1141, New Zealand



[www.opus.co.nz](http://www.opus.co.nz)

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**From:** Zhongyi Li (AT) [REDACTED]  
**Sent:** 1 September, 2017 1:46 PM  
**To:** Andrew Morrison [REDACTED]  
**Cc:** Christopher Glanfield (AT) [REDACTED]  
**Subject:** HPMV Permit - McNicol Road

Afternoon Andrew,

Do you have any records of HPMV applications involving McNicol Road by Fulton Hogan Ltd?

Our data only dates back to late 2015.

If so, could you please kindly send those info to us, including application form, summary report, etc?

Thanking you in advance for your time.

Kind Regards,

Zhongyi Li  
**BE(Civil), MEngSt(Transportation)(Hons),  
PGCert(Structural), GIPENZ  
Heavy Vehicle Permit Engineer (Bridge)  
Corridor Access Coordination**

Baileys Building, 4 Viaduct Harbour,  
Auckland Central, Auckland 1010  
Auckland Transport, Level 5 (Reception level 4)

Auckland Transport P 09 355 3553 | Extn. [REDACTED]

[www.at.govt.nz](http://www.at.govt.nz) | [REDACTED]



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[REDACTED]

**From:** HPMV Auckland <HPMVAuckland@nzta.govt.nz>  
**Sent:** Tuesday, 7 March 2017 06:03  
**To:** Steve Collingwood  
**Subject:** FW: NZTA 7024 / APP 82592 for Fulton Hogan Limited

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NZTA Auckland Northland Region High Productivity Motor Vehicle (HPMV) Permits  
Email [hpmvauckland@nzta.govt.nz](mailto:hpmvauckland@nzta.govt.nz)

[REDACTED]

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**From:** Zhongyi Li (AT) [REDACTED] on behalf of ATHPMV (AT) [ATHPMV@at.govt.nz]  
**Sent:** Monday, 6 March 2017 10:01 p.m.  
**To:** HPMV Auckland  
**Subject:** RE: NZTA 7024 / APP 82592 for Fulton Hogan Limited

Hi Joe,

This HPMV permit application is Approved.

Kind Regards,

Zhongyi Li  
BE(Civil), MEngSt(Transportation)(Hons),  
PGCert(Structural), GIPENZ  
Heavy Vehicle Permit Engineer (Bridge)  
Corridor Access Coordination  
Baileys Building, 4 Viaduct Harbour,  
Auckland Central, Auckland 1010  
Auckland Transport, Level 5 (Reception level 4)  
DDI [REDACTED]  
Auckland Transport P 09 355 3553 | Extn. [REDACTED]  
[www.at.govt.nz](http://www.at.govt.nz) | [REDACTED]



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**From:** HPMV Auckland [mailto:HPMVAuckland@nzta.govt.nz]  
**Sent:** Friday, 3 March 2017 9:54 a.m.  
**To:** ATHPMV (AT) <ATHPMV@at.govt.nz>; [REDACTED]; [REDACTED]  
**Subject:** NZTA 7024 / APP 82592 for Fulton Hogan Limited

Morning Guys

Can you please review this NZTA 7024 / APP 82592 for Fulton Hogan Limited from McNicol Road to Leon Leicester Ave

Route is as per attached Summary Sheet

Cheers

Joe

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NZTA Auckland Northland Region High Productivity Motor Vehicle (HPMV) Permits  
Email [joel@nzta.govt.nz](mailto:joel@nzta.govt.nz)



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**From:** HPMV Auckland <HPMVAuckland@nzta.govt.nz>  
**Sent:** Friday, 3 March 2017 08:07  
**To:** Joseph Hillary  
**Subject:** FW: HPMV permit is ready to be processed.  
**Attachments:** Route Image Clevedon to Reliable Way\_1488402491.docx; JAY191 & 1U754 Comined Attribute Sheets\_1488403842.pdf; 23M-long-drawbar Proforma\_1488403842.pdf; OL-HPMV-16-0170\_1488421671.pdf; HPMV Permit Application 170302413.pdf

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NZTA Auckland Northland Region High Productivity Motor Vehicle (HPMV) Permits  
Email [hpmvauckland@nzta.govt.nz](mailto:hpmvauckland@nzta.govt.nz)



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**From:** NZTA Heavy Vehicle Permit Portal [[hpmv@noreply.nzta.govt.nz](mailto:hpmv@noreply.nzta.govt.nz)]  
**Sent:** Thursday, 2 March 2017 3:29 p.m.  
**To:** HPMV Auckland  
**Subject:** HPMV permit is ready to be processed.

## NZTA Heavy Vehicle Permit Portal

The High Productivity Motor Vehicle Permit application for Fulton Hogan - Auckland (Reference No. 170302413) has been sent to you by the Central Permitting Officer.

Applicant Company	Fulton Hogan - Auckland
TSL Number	05457
Permit Type	State Highway
Date Applied For	16/03/2017
	This permit is NOT related to a local authority service contract
Route From	350 McNicol Road, Clevedon (Postcode: 2585)
Route To	40 Leon Leicester Avenue, Mt Wellington (Postcode 1060)

For any further enquiries, please contact us either by phone 0800 699 000 or by email [HPMVinfo@nzta.govt.nz](mailto:HPMVinfo@nzta.govt.nz).

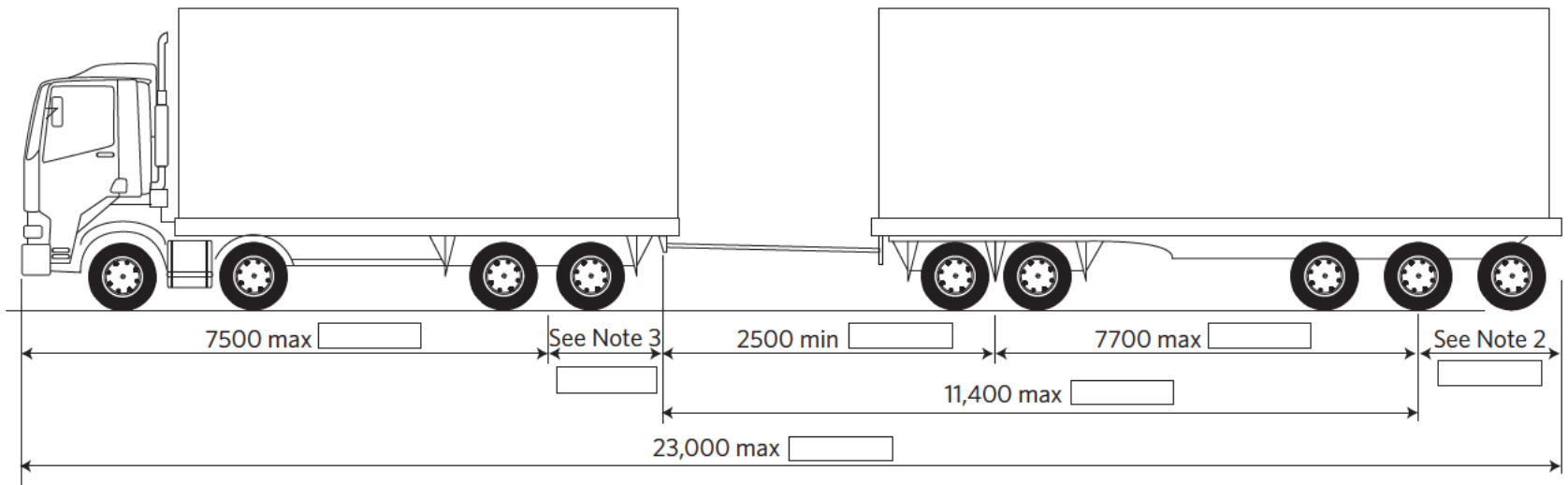
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**Note 1** Axle groups can be replaced with alternate groups at the same axis points.

**Note 2** Maximum is lesser of 4300 or 50% of the wheelbase.

**Note 3** Minimum of 1750mm or maximum of 45% of the wheelbase.

# High Productivity Motor Vehicle Permit Application

## Permit Information

<b>Reference No.:</b> 170302413	
<b>Road Network:</b> Both	<b>Application Type:</b> New
<b>Existing Permit #:</b>	<b>Permit Type:</b> Higher Mass
<b>Pro-forma:</b> Pro-forma	

## General Information

<b>Company Name:</b> Fulton Hogan - Auckland	<b>TSL Number:</b> 05457
<b>Contact Person:</b> Brett Horrobin	<b>Depot Location:</b> Reliable Way, Mt Wellington
<b>Postal Address:</b> Private Bag 11-900 Ellerslie	
<b>Postal Code:</b>	<b>Applicant Email:</b> [REDACTED]
<b>Date of Application:</b> 02/03/2017	<b>Date Permit Required:</b> 16/03/2017
<b>Tel No.:</b> [REDACTED]	<b>Cellphone No.:</b> [REDACTED]
<b>Permit From date :</b>	<b>Permit To date:</b>
<b>Route From:</b> 350 McNicol Road, Clevedon	<b>Route To:</b> 40 Leon Leicester Avenue, Mt Wellington
<b>Route From Postal Code:</b> 2585	<b>Route To Postal Code:</b> 1060
<b>Return Trip:</b> Yes	
<b>Route Description:</b> Head northwest on McNicol Rd toward Quinns Rd then turn left onto Tourist Rd. Turn left onto Papakura-Clevedon Rd. Head southwest on Papakura-Clevedon Rd toward Burnside Rd then turn right onto Mullins Rd. Turn left onto Airfield Rd. Head west on Airfield Rd then at the roundabout, take the 3rd exit onto Mill Rd. At the roundabout, take the 1st exit onto Alfriston Rd/Pacific Coast Hwy. Continue to follow Pacific Coast Hwy. At the roundabout, take the 1st exit onto Hill Rd/Pacific Coast Hwy. Turn right onto Grande Vue Rd/Pacific Coast Hwy then slight right to stay on Grande Vue Rd/Pacific Coast Hwy. Merge onto State Highway 1. Take exit 438 for Urban Route 6/Mount Wellington Hwy. Turn right onto Mount Wellington Hwy/Urban Route 6. Turn left onto Penrose Rd then head west on Penrose Rd toward Ruawai Rd. Turn right onto Leonard Rd and continue straight onto Leon Leicester Ave where the destination is on the right.	
<b>Comments ( e.g. Previous related permit number, etc ):</b>	

## Vehicle Information

<b>Vehicle Type:</b> R22T23	<b># Units:</b> 2
<b>Total Width (m):</b> 2.50	<b>Total Height (m):</b> 3.00
<b>Total Length (m):</b> 22.70	<b>Width to Outside Tyres (m):</b> 2.50
<b>Load Description:</b> Aggregates	<b>Total Mass Applied For (kg):</b> 57800.00
<b>Load:</b> Divisible	<b>Axle Weight flexibility (AWF):</b> Yes
<b>AWF limits:</b> HPMV	

## Unit Reg. JAY191

<b>Reg. Number:</b> JAY191	<b>GVM (kg):</b> 27000.00	<b>GCM (kg):</b> 58000.00
<b>Total Unit Mass (kg):</b> 27000.00	<b>No. Of Axles:</b> 4	<b>Is Prime Mover:</b> Yes



**Axle information for unit JAY191**

Steering Axle	Axle Set	Axle Type	Tyre Size	Suspension Type	Track Outer	Mass (kg)	Max Mass (user defined kg)	Spacing from prev (m)
Yes	(TS) Twin Steer	(S) Single Tyred Axle	275/70/22.5	(L) Leaf Spring	2.09	5400.00		0.00
Yes	(TS) Twin Steer	(S) Single Tyred Axle	275/70/22.5	(L) Leaf Spring	2.09	5400.00		2.05
No	(T) Tandem	(T) Twin Tyred Axle	275/70/22.5	(AD) Air Bag - Drive Axle	1.85	8000.00		3.26
No	(T) Tandem	(T) Twin Tyred Axle	275/70/22.5	(AD) Air Bag - Drive Axle	1.85	8000.00		1.37

**Unit Reg. 1U754**

<b>Reg. Number:</b> 1U754	<b>GVM (kg):</b> 32000.00	<b>GCM (kg):</b> 58000.00
<b>Total Unit Mass (kg):</b> 32000.00	<b>No. Of Axles:</b> 5	<b>Is Prime Mover:</b> No

**Axle information for unit 1U754**

Steering Axle	Axle Set	Axle Type	Tyre Size	Suspension Type	Track Outer	Mass (kg)	Max Mass (user defined kg)	Spacing from prev (m)
No	(T) Tandem	(T) Twin Tyred Axle	265/70 R19.5	(A) Air Bag	1.88	6200.00		6.63
No	(T) Tandem	(T) Twin Tyred Axle	265/70 R19.5	(A) Air Bag	1.88	6200.00		1.31
No	(Tri) Tri-axle	(T) Twin Tyred Axle	265/70 R19.5	(A) Air Bag	1.88	6200.00		3.18
No	(Tri) Tri-axle	(T) Twin Tyred Axle	265/70 R19.5	(A) Air Bag	1.88	6200.00		1.26
No	(Tri) Tri-axle	(T) Twin Tyred Axle	265/70 R19.5	(A) Air Bag	1.88	6200.00		1.27

**BILL CASSIDY & ASSOCIATES LTD**  
**50MAX High Productivity Combination Motor Vehicle Attributes Check**  
**Sheet (V.1a)**

HEAVY VEHICLE ENGINEERING CERTIFIER NOTES, SEE HVE VIRM SECTION 12-12

Description of Vehicle for unit types; Prime Mover, Full Trailer, Semi Trailer, Simple Trailer, 50MAX Dedicated Combination														
Prime mover Registration Plate No		JAY191			VIN		XLRAD85MCOG036450							
Make	DAF	Model	CF	Sub Model			85.510	Year	2015					
Trailer 1 Registration Plate No		1U754			VIN		7ATOKGO7X15153655							
Make	Transport Trailers	Model	TT5HT8.4	Type			Full/dolly/semi trailer	Year	2015					
Trailer 2 Registration Plate No					VIN									
Make		Model		Type			Semi trailer	Year						
Trailers have Roll Stability Control activated		Trailer 1		YES	Y	NO	Trailer 2		yes	no				
Trailer 1; 0.35g SRT at load height. (load height may be limited)				YES		X1 = 4.25 M	Y1=26,800 Kg	X2=3.84 M	Y2= 33,000 Kg					
Trailer 2; 0.35g SRT at load height. (load height may be limited)				YES		X1	Y1	X2	Y2					
If fitted with a non RSC brake system the trailer must meet a minimum SRT of 0.4g: please provide mass / load height information at 0.4 SRT. This may result in a load height limit being placed as a condition on the higher productivity permit. Note; In most cases Uniform Density is required						Trailer 1 Mass				Trailer 2 Mass				
						Trailer 1 height				Trailer 2 height				

O/LENGTH HPMV: Does the vehicle have; (if the certifier does not inspect the vehicle there must be photographic proof on file) (Only required if vehicles in combination do not have existing O/L permit)													
Lights at the rear of the combination are of the light emitting diode (LED) type												Y	
Repeater side indicator lights placed approx midway along the side of the trailer												Y	
I confirm that any modifications which may affect the truck's frontal impact protection system (SRS/FUPS) are OEM approved.												Y	
I Confirm conspicuity (reflective) tape meeting DOT C-3 outlining the shape of the vehicle from the side or LED side marker lamps spaced approximately 3 m apart along the side of the vehicle as close as practical to the load bed, or for a log truck or trailer on each bolster.												Y	

Note; Subject to an adequate 'D' value, for any higher mass permit a 40mm tow connection may be used at its original certification up to a combination mass of 48 tonne only. Between 48 and 50 tonne combination mass a 40mm tow connection may be used subject to an adequate 'D' value but must be recertified with a reduced service life. If the application is for 50 tonne then the tow connection must be replaced and recertified with a 50mm tow connection																		
HIGHER MASS HPMV 50MAX Permit: Please complete the design limit (from the certification documents) in kg.																		
Vehicle 1, 5 <sup>th</sup> -wheel/Draw Beam rating		32,000 kg	MTM braked	32,000 kg	Max Frt Axle Grp Mass	12,600 kg	Max Rr Axle group mass	18,100 kg										
Vehicle 2, Draw Bar/King Pin-Mount Rating		32,000 kg	5 <sup>th</sup> Wheel rating	N.A. kg	MTM Braked	N.A. kg	FA Grp/King pin rating	18,000 kg										
Max rear axle group Mass	27,000 kg	Vehicle 3, King Pin Mount Rating		kg		Max rear axle Group Mass		kg										
Load anchorage/Log bolsters standard compliant and have <u>available</u> capacity equal to or greater than proposed load												N.A.						
Confirm tyre ratings meet or exceed LTR Vehicle Dimension and Mass, Class one Mass Limits																		
Axle 1	y	Axle 2	y	Axle 3	y	Axle 4	y	Axle 5	y	Axle 6	y	Axle 7	y	Axle 8	y	Axle 9	y	Axle 10
GVM 1	27,000 kg		GCM 1	58,000 kg		GVM 2	32,000 kg		GCM2	N.A. kg		GVM3	kg					
Maximum (total) braked mass (brake code mass or GVM (combined) if to Schedule 5 or Standard Compliant)												60,700 kg						

Application may not be for masses greater than the GVM/GCM of the vehicles/combination			
9 axle minimum/16.8m but less than 17.4m 1st to last axle/45 t	X	9 axle minimum/17.4 but less than 18.0m 1st to last axle/46 t	X
9 axle minimum/18.0m but less than 18.6m 1st to last axle/47 t	X	9 axle minimum/18.6m but less than 19.4m 1st to last axle/48 t	X
9 axle minimum/19.4m but less than 20m 1st to last axle/49 t	X	9 axle minimum/20.0m or more 1st to last axle/50 t	Y
The above vehicle combination is compliant with the 50max <i>pro forma</i> type (use <i>pro forma</i> code; eg R22T23)		Code	R22T23
The above vehicle combination is rated to safely carry a CW of		59.00 Tonne	

The operator of this vehicle may apply for a 50MAX/HPMV/ISO Permit of up to	50.00 Tonne
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Certifier Name: William G Cassidy	Certifier I.D.:	WGC	Date	18/04/015
Signature of certifier: 	EXPIRY DATE		Component Type Change	

This statement confirms each vehicle attribute at the date of the most recent physical verification of that attribute. It may not reflect the actual state of the attribute at the date the form is signed nor does it confirm the roadworthiness of the vehicle or component. The operator is solely responsible for maintaining the vehicle in a roadworthy state and to ensure that no uncertified modifications are made which may affect the status of these attributes and must include a declaration to this with any permit application.



## Pro-forma High-Productivity Motor Vehicle Permit to Exceed Length Limits

ISSUED UNDER Land Transport Rule: Vehicle Dimensions and Mass 2002 (the Rule)

Company Name: *FULTON HOGAN LIMITED*

TSL Number: 05457

is hereby authorised to use the vehicle combination specified in Schedule 1:

Schedule 1

Truck = **JAY191**

Trailer/s = 1U754

for **High Productivity Motor Vehicle** trips indefinitely, over the route described below, subject to the conditions and restrictions in this permit (Note: this is a permit to exceed length limit dimensions only)

Route Description:

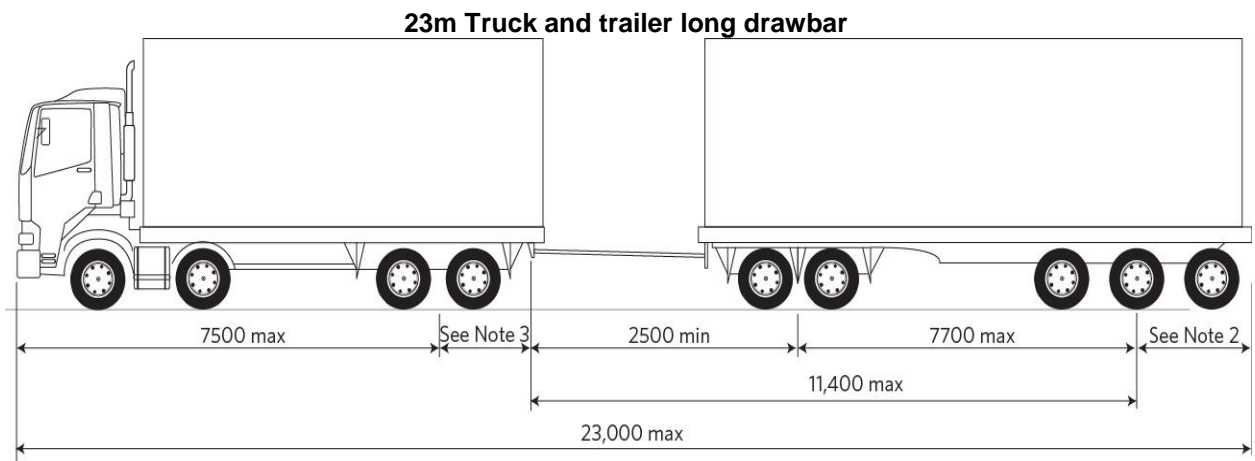
General access to NZ Roads at the axle, axle set and gross mass limits in the relevant tables limits in *Schedule 2 part A general mass limits of the Rule*.

NOTE: Pro-forma vehicles are overlength vehicles that are eligible to have general access to the whole road network at standard vehicle mass limits, because they have been designed within existing swept path and safety performance parameters.

**Pro-forma vehicles are treated as standard motor vehicles for all other requirements and enforcement actions except for the length dimensions that are identified on this permit.**

### CONDITIONS:

- The dimensions of the vehicle including the load must not exceed any of the length limits shown below. Refer to table 4.1 in the Rule for dimensions not shown here.



**Note 1** Axle groups can be replaced with alternate groups at the same axis points.

**Note 2** Maximum is lesser of 4300 or 50% of the wheelbase.

**Note 3** Minimum of 1750mm or maximum of 45% of the wheelbase.

- Trailer Roll Stability Control (RSC): The trailer(s) if first registered since 1 May 2010 must have roll stability control fitted and active; that is an Electronic Brake System (EBS) with the roll stability control function turned on. Alternatively if the trailer(s) are first registered before 1 May 2010 and don't have EBS and RSC must instead operate with a minimum Static Roll Threshold (SRT) of 0.4 g, provided SRT compliance documentation is kept with this permit and produced to enforcement officers.
- This permit is void and of no effect if any of its conditions or special conditions are breached or if the permit is altered or mutilated without authority.
- This permit must be carried in the towing vehicle when operating as an HPMV, and must be surrendered for inspection on the demand of any enforcement officer, or an authorised agent of the NZ Transport Agency or a road controlling authority.



**Special Conditions:**

There are no special conditions.

**Allowance to carry certain overwidth loads:**

**Exemption from specified requirements of Land Transport Rule: Vehicle Dimensions and Mass 2002**

PURSUANT TO section 166 (1) of the *Land Transport Act 1998* [‘the Act’], and being satisfied on those matters in section 166 (2) of the Act, I, Lisa Wamoana, Permits Officer, acting under delegated authority, exempt the motor vehicles specified in Schedule 1 of this permit from the requirements of *Land Transport Rule: Vehicle Dimensions and Mass 2002* listed in Schedule 2 subject to the conditions in Schedule 3.

**Schedule 2: Exempted Requirements:** – Clause 4.1(1) with regards to the width requirement in table 4.1 when carting loads described in Clause 6.2(1) and Clauses 5.2(10) and 6.1(3)

**Schedule 3: Conditions:** 1) The vehicle must comply with sections 6 and 7 of the Rule.

Note: This exemption allows pro-forma overlength HPMV vehicles to be treated as ‘a standard motor vehicle’ when carting wool, hay, concrete pipes with a minimum nominal bore of 300mm that are loaded transversely on the deck, to a maximum of 2.7m wide, or an indivisible load. For clarification, travel time restrictions will be in place unless the vehicle has a swept path certificate issued under *Clause 6.6(11)*.

*Authorised Issuing Officer*

(Signature)

.....  
Lisa Wamoana

(Name)

Permits Officer  
(for) NZ Transport Agency  
OPIA

(Designation)  
(Controlling Authority)  
(Location)

16 February 2016

(Permit Issued)

**Note:**

- NOT HIGHER MASS** – In the event that the vehicle is not operating on an HPMV higher mass permit then this document is a complete High-Productivity Motor Vehicle Permit, issued under section 5.2(3) of the Rule.
- HIGHER MASS** – In the event that the vehicle is operating on an HPMV higher mass permit then this document constitutes part of a High-Productivity Motor Vehicle Permit issued under section 5.2(3) of the Rule, with the other part of that Permit being any valid Permit to Exceed Mass Limits issued for the vehicle. Further information about Permits to Exceed Mass Limits can be found on the NZ Transport Agency website, <http://www.nzta.govt.nz/>.
- This permit does not exempt the holder from complying with all other acts, regulations and other laws (including those relating to certificate of loading and road user charges). Breaches of the conditions of the permit may constitute offences in the terms of the Land Transport Act 1998.

Fees Payable:

Permit Issuing Fee (As specified in Schedule 4A of the Heavy Motor Vehicle Regulations 1974)	\$54.55
GST	\$ 8.18
<b>Total</b>	<b>\$62.73</b>

 [Print driving directions](#)  [Include map](#)

**A** 350 McNicol Rd, Clevedon, Auckland 2585, New Zealand

5.9 km, About 6 mins

1. Head northwest on McNicol Rd toward Quinns Rd 0.3 km
-  2. Turn left onto Tourist Rd 3.7 km
-  3. Turn left onto Papakura-Clevedon Rd 1.8 km










**B** 520 Papakura-Clevedon Rd, Ardmore, Papakura 2582, New Zealand

5.7 km, About 5 mins

1. Head southwest on Papakura-Clevedon Rd toward Burnside Rd 2.0 km
-  2. Turn right onto Mullins Rd 2.0 km
-  3. Turn left onto Airfield Rd 1.7 km

**C** 347 Airfield Rd, Ardmore, Papakura 2582, New Zealand

21.2 km, About 21 mins

1. Head west on Airfield Rd 1.3 km
-  2. At the roundabout, take the 3rd exit onto Mill Rd 2.1 km
-  3. At the roundabout, take the 1st exit onto Alfriston Rd/Pacific Coast Hwy 2.5 km  
Continue to follow Pacific Coast Hwy
-  4. At the roundabout, take the 1st exit onto Hill Rd/Pacific Coast Hwy 1.0 km
-  5. Turn right onto Grande Vue Rd/Pacific Coast Hwy 0.1 km
-  6. Slight right to stay on Grande Vue Rd/Pacific Coast Hwy 0.3 km
-  7. Merge onto State Highway 1 11.6 km
-  8. Take exit 438 for Urban Route 6/Mount Wellington Hwy 0.6 km
-  9. Turn right onto Mount Wellington Hwy Urban Route 6 1.3 km
-  10. Turn left onto Penrose Rd 0.6 km

**D** 233-235 Penrose Rd, Mount Wellington, Auckland 1060, New Zealand

1.5 km, About 3 mins

1. Head west on Penrose Rd toward Ruawai Rd 1.0 km
-  2. Turn right onto Leonard Rd 0.3 km
-  3. Continue straight onto Leon Leicester Ave 0.2 km

**E** 40 Leon Leicester Ave, Mount Wellington, Auckland 1060, New Zealand

**OPermit****Appl. No. 82592**

**Company Name:** Fulton Hogan C/O Transport Specifications Ltd

**BESS No.:** **Region:** Auckland

**Contact Person:** Jared Dodds **Email:** [REDACTED]

**Phone Number:** [REDACTED] **Fax Number:** 09 4159085

**Depot Location:** Penrose **Mobile Number:** [REDACTED]

**Comment:** SAP Business Partner: 101005093 **Postal Address:** PO BOX 302 852 North Harbour 0751 Auckland

**Application Type:** HPMV

**Permit Type:** HPMV - Higher Mass

**Load Type:** Divisible

**Feasibility Study:** Yes

**Permit From:** 17/03/2017

**Permit To:** 17/03/2019

**HVI No.:** JAY191+1U754\*

**Registration Nos:** JAY191  
1U754 **Vehicle Type:** HPMV

**Gross Combined Mass from COL:** 58000 **Max Speed:** 90 (km/h)

**Overall Dimensions (m)**

**Width:** 2.5

**Height:** 3.0

**Length:** 22.7

**Load Description:** Aggregates

**Axle Weight Flexibility:** None

**Vehicle Design:** R22T23

Axle Position:	Type:	Axle Set:	Tyre Size:	Suspn:	Track (Out):	Track (In):	Weight:	Spacing:	Axle Index:
1	S	TS	Standard	L	2.09		5.5	0.0	1.06
2	S	TS	Standard	L	2.09		5.5	2.05	1.06
3	T	T	Standard	AD	1.85		8.2	3.26	1.11
4	T	T	Standard	AD	1.85		8.2	1.37	1.11
5	T	T	Standard	A	1.88		8.2	6.63	1.11
6	T	T	Standard	A	1.88		8.2	1.31	1.11
7	T	TRI	Standard	A	1.88		7.0	3.18	1.11
8	T	TRI	Standard	A	1.88		7.0	1.26	1.11
9	T	TRI	Standard	A	1.88		7.0	1.27	1.11

**Vehicle Parameters - GM:** 64.80 **VAI:** 1.11 **VGI:** 1.58 **Crit. WB:** 20.33

**Route Name:** McNicol Road to Leon Leicester Ave **Region:** Auckland  
**Route Description:** HPMV 29/07/16 Return Via Reverse Route (9 Axle Unit Only)

---

**[Group 1: Contains 1 section]**

Highway:	From	Junc:	Ref-Stn:	Disp:	To Junc:	Ref-Stn:	Disp:
SH1N			448	2.907		431	7.92

**Route Section Comment:** McNicol Rd (AT) - Tourist Rd (AT) - Papakura / Clevedon Rd (AT) - Mullins Rd (AT) - Airfield RD (AT) - Mill Rd (AT) - Alfriston Rd (AT) - Straford Rd (AT) - Hill Rd - Grande Vue Rd (AT) - SH1N - Exit 438 (Mt Wellington Northbound Off Ramp Exit 438)

**Misc. Bridges**

HILL ROAD UNDERPASS (OVER SH1N)

---

**[Group 2: Contains 1 section]**

Highway:	From	Junc:	Ref-Stn:	Disp:	To Junc:	Ref-Stn:	Disp:
EXIT438NB			EXIT438NB0			EXIT438NB9	

**Route Section Comment:** Mt Wellington Highway Northbound Off Ramp

**Misc. Bridges**

---

**[Group 3: Contains 1 section]**

Highway:	From	Junc:	Ref-Stn:	Disp:	To Junc:	Ref-Stn:	Disp:
EXIT438SB			EXIT438SB0			EXIT438SB9	

**Route Section Comment:** Mt Wellington Highway Southbound Off Ramp

**Misc. Bridges**

---

**[Group 4: Contains 1 section]**

Highway:	From	Junc:	Ref-Stn:	Disp:	To Junc:	Ref-Stn:	Disp:
OB2B			2B0			2B9	

**Route Section Comment:** Mt Wellington Highway (AT) - Penrose Road (OB2B) - Leonard Road (AT) - Leon Leicester Ave (AT)

**Misc. Bridges**



## Permit to exceed mass limits

This permit is issued under Section 5 of the Land Transport Rule (41001): Vehicle Dimensions and Mass 2016

Fulton Hogan C/O Transport Specifications Ltd, PO BOX 302 852 North Harbour 0751 Auckland, Attn: Jared Dodds,  
 Fax: 09 4159085, Phone: 09 4159060

TSL No. 05457

is hereby authorised to use (vehicle description): **High Productivity Motor Vehicle**

Registered No(s): **JAY191, 1U754**

for High Productivity Motor Vehicle trip(s) between **10-03-2017 to 10-03-2019**

For the transport of: **Aggregates**

From: **350 McNicol Road, Clevedon**

To: **40 Leon Leicester Ave, Penrose (Return Via Reverse Route)**

Over the route specified below, subject to the conditions, restrictions, and maximum mass limits in this Permit.

Conditions

**AXLE WEIGHT FLEXIBILITY: HPMV**

VAI: 1.11

Axle Number	1	2	3	4	5	6	7	8	9	
Axle Type*	S	S	T	T	T	T	T	T	T	
Individual Axle Mass Limit (kg)	5500	5500	8200	8200	8200	8200	7000	7000	7000	
Axle Set Mass Limit (kg)	11000		16000		16000		19000			
Axle Combination Mass Limit (1-4) (kg)	27000									
Axle Combination Mass Limit (2-4) (kg)		23500								
Axle Combination Mass Limit (3-6) (kg)			32000							
Axle Combination Mass Limit (3-9) (kg)			47000							
Axle Combination Mass Limit (5-9) (kg)					31000					
Spacing from previous axle (m)	0.00	2.05	3.26	1.37	6.63	1.31	3.18	1.26	1.27	
Tyre Size	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	

\* M=Mega tyred axle, S=Single tyred axle, SS=Super Single tyred axle, T=Twin tyred axle. The tyre sizes shall be as indicated above.

The total mass on any individual axle, axle set or combination of axles must not exceed the sum of the mass limits shown for those axles in the table above.

### Critical Conditions

The vehicle must not -

1. Exceed the maximum permitted gross weight stated on this permit - **57,800** (Kilograms)
2. Exceed design limits, such as GVM.
3. Breach a travel restriction or requirement for a specified bridge or culvert.

### Additional Conditions

1. **Separate Plant** - The carriage or towing of separate items of plant, equipment or materials not specifically nominated in the description of load is not permitted.
  
2. **Mass** - The mass of any axle shall not exceed the mass specified in this permit. The gross mass of the vehicle or combination of vehicles must not exceed the limit specified on the current certificate of loading issued to the vehicles.
  
3. **Authorised Agent** - The vehicle shall not be operated on a road or bridge under this permit when in the opinion of an authorised agent of the road controlling authority, as communicated to the operator, it would be contrary to public interest to do so.
  
4. **Non Transferable** - This permit is not transferable either to other users of or to any vehicle other than the vehicle described by this permit.
  
5. **Weighing** - Police are authorised to divert vehicles up to five kilometres from the approved route for the purpose of weighing, provided under strength bridges are not included on the route.
  
6. **Identification Sign** - The vehicle shall display a high-productivity motor vehicle sign in accordance with Clause 5.10 of the Land Transport Rule (41001): Vehicle Dimensions and Mass 2016 when operating as a high-productivity motor vehicle.
  
7. **Trailer Roll Stability Control (RSC)** – The trailer(s) if first registered on or after 1 May 2010, must have roll stability control fitted and active; that is an Electronic Brake System (EBS) with the roll stability control function turned on. Alternatively, if the trailer(s) were first registered before 1 May 2010 or are log trailers carting round wood first registered before 1 April 2016 and do not have EBS and RSC – these must instead operate with a minimum Static Roll Threshold (SRT) of 0.4g, provided SRT compliance documentation is kept with the permit and produced to enforcement officers.

**AUCKLAND Route and Special Instructions:**
**Route**

Section	Highway	From RP	From Junction	To RP	To Junction
1	SH1N	448 / 2.907		431 / 7.92	
McNicol Rd (AT) - Tourist Rd (AT) - Papakura / Clevedon Rd (AT) - Mullins Rd (AT) - Airfield Rd (AT) - Mill Rd (AT) - Alfriston Rd (AT) - Straford Rd (AT) - Hill Rd - Grande Vue Rd (AT) - SH1N - Exit 438 (Mt Wellington Northbound Off Ramp Exit 438)					
1	EXIT438NB	0 / 0.0	EXIT438NB0	0 / 0.76	EXIT438NB9
Mt Wellington Highway Northbound Off Ramp					
1	EXIT438SB	0 / 0.0	EXIT438SB0	0 / 0.91	EXIT438SB9
Mt Wellington Highway Southbound Off Ramp					
1	OB2B	0 / 0.0	2B0	0 / 15.0	2B9
Mt Wellington Highway (AT) - Penrose Road (OB2B) - Leonard Road (AT) - Leon Leicester Ave (AT)					

Permit mass limits are only applicable on the routes specified above. If the vehicle deviates from this general route general mass limits will apply.

**Auckland Special Instructions**

1. Under no circumstance shall any HPMV permitted vehicle cross the Auckland Harbour Bridge
2. Under no circumstance shall any HPMV permitted vehicle cross Victoria Park Viaduct (South or Westbound)

**Requirement to observe permit conditions**

A breach of weight limits specified on this form, or any permit condition, is an offence as provided in the *Land Transport (Offences and Penalties) Regulations 1999*.

**Permit is invalid if:**

1. The vehicle is off-route, unless directed to do so by NZ Police or the road controlling authority.
2. The permit is altered without authority.
3. The vehicles or persons operating the vehicles are not those described on the permit.

**Revocation**

This permit can be revoked, under *clause 5.7* of the Rule.

*Authorised Issuing Officer*

  
 .....  
 Steve Collingwood  
**10 March 2017**.....  
 Permit Issuing Officer  
 (for) NZ Transport Agency  
 Auckland  
 116882 – 03 March 2017

(Signature)  
 (Name)  
 (Date)  
 (Designation)  
 (Controlling Authority)  
 (Location)  
 (Permit Dated)

**Note:**

1. This permit is an exemption from the mass limits set out in the Land Transport Rule (41001): Vehicle Dimensions and Mass\_2016, and does not authorise the user to exceed the exemption so permitted or exempt the user from complying with all other acts, regulations and other laws (including those relating to certificate of loading and road user charges or Static Roll Threshold).
2. This permit must be carried on the vehicle, and must be surrendered for inspection on the demand of any enforcement officer, or an authorised agent of the NZ Transport Agency or a road controlling authority.
3. The conditions on the reverse of this form shall apply together with any other conditions on the attached sheets.
4. **Overdimension** - For the transport of vehicles and loads that exceed the limits specified in Section 6 of the Land Transport Rule (41001): Vehicle Dimensions and Mass 2016, a separate permit must be obtained from the Overdimension Permit Issuing Agency (OPIA) at the Transport Registry Centre, Palmerston North. OPIA contact number 0800 OVERSIZE / 0800 683774.
5. **Railway Level Crossings** - Travel over level crossings is not fully covered by this permit. Operators of overweight and overdimension vehicles may require permission from KiwiRail or their agents for travel over railway level crossings.
6. **Tyre Pressures** - Tyres must be operated at the pressure recommended by either the manufacturer or the Tyre and Rim Associations but not exceeding the maximum pressure stated in the Land Transport Rule 32013: Tyres and Wheels 2001.

---

**Fees Payable:**

Permit Issuing Fee (As specified in Schedule 4A of the Heavy Motor Vehicle Regulations 1974)	\$54.55
Total Fee	\$54.55
GST	\$8.18
Total	\$62.73

## Permit to exceed mass limits

This permit is issued under Section 5 of the Land Transport Rule: Vehicle Dimensions and Mass 2016

Fulton Hogan Ltd, Private Bag 11-900 Ellerslie, Attn.: Brett Horrobin, Phone: 027 4748602

TSL No. 05457

is hereby authorised to use (vehicle description): **High Productivity Motor Vehicle**

Registered N°(s): **KQM310, 7E798**

for High Productivity Motor Vehicle trip(s) between 19-07-2017 to 19-07-2019

For the transport of: **Aggregates**

From: **546 McNicol Road, Clevedon**

To: **85 Leon Leicester Ave, Penrose (Return Via Reverse Route)**

Over the route specified below, subject to the conditions, restrictions, and maximum mass limits in this Permit.

Conditions

**AXLE WEIGHT FLEXIBILITY: HPMV**

VAI: 1.11

Axle Number	1	2	3	4	5	6	7	8	9	
Axle Type*	S	S	T	T	T	T	T	T	T	
Individual Axle Mass Limit (kg)	5500	5500	8200	8200	8200	8200	7000	7000	7000	
Axle Set Mass Limit (kg)	11000		16000		16000		19000			
Axle Combination Mass Limit (1-4) (kg)	27000									
Axle Combination Mass Limit (2-4) (kg)		23000								
Axle Combination Mass Limit (3-6) (kg)			32000							
Axle Combination Mass Limit (3-9) (kg)			46800							
Axle Combination Mass Limit (5-9) (kg)					31000					
Spacing from previous axle (m)	0.00	1.99	3.10	1.37	6.63	1.31	3.21	1.27	1.28	
Tyre Size	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	

\* M=Mega tyred axle, S=Single tyred axle, SS=Super Single tyred axle, T=Twin tyred axle. The tyre sizes shall be as indicated above.

The total mass on any individual axle, axle set or combination of axles must not exceed the sum of the mass limits shown for those axles in the table above.

### Critical Conditions

The vehicle must not -

1. Exceed the maximum permitted gross weight stated on this permit – 57,800 (Kilograms)
2. Exceed design limits, such as GVM.
3. Breach a travel restriction or requirement for a specified bridge or culvert.

**Additional Conditions**

1. **Separate Plant** - The carriage or towing of separate items of plant, equipment or materials not specifically nominated in the description of load is not permitted.
  
2. **Mass** - The mass of any axle shall not exceed the mass specified in this permit. The gross mass of the vehicle or combination of vehicles must not exceed the limit specified on the current certificate of loading issued to the vehicles.
  
3. **Authorised Agent** - The vehicle shall not be operated on a road or bridge under this permit when in the opinion of an authorised agent of the road controlling authority, as communicated to the operator, it would be contrary to public interest to do so.
  
4. **Non Transferable** - This permit is not transferable either to other users of or to any vehicle other than the vehicle described by this permit.
  
5. **Weighing** - Police are authorised to divert vehicles up to five kilometres from the approved route for the purpose of weighing, provided under strength bridges are not included on the route.
  
6. **Identification Sign** - The vehicle shall display a high-productivity motor vehicle sign in accordance with Clause 5.10 of the Land Transport Rule (41001): Vehicle Dimensions and Mass 2016 when operating as a high-productivity motor vehicle.
  
7. **Trailer Roll Stability Control (RSC)** – The trailer(s) if first registered on or after 1 May 2010, must have roll stability control fitted and active; that is an Electronic Brake System (EBS) with the roll stability control function turned on. Alternatively, if the trailer(s) were first registered before 1 May 2010 or are log trailers carting round wood first registered before 1 April 2016 and do not have EBS and RSC – these must instead operate with a minimum Static Roll Threshold (SRT) of 0.4g, provided SRT compliance documentation is kept with the permit and produced to enforcement officers.

**AUCKLAND Route and Special Instructions:****Route**

Section	Highway	From RP	From Junction	To RP	To Junction
1	SH1N	448 / 2.907		431 / 7.92	
McNicol Rd (AT) - Tourist Rd (AT) - Papakura / Clevedon Rd (AT) - Mullins Rd (AT) - Airfield RD (AT) - Mill Rd (AT) - Alfriston Rd (AT) - Straford Rd (AT) - Hill Rd - Grande Vue Rd (AT) - SH1N - Exit 438 (Mt Wellington Northbound Off Ramp Exit 438)					
1	EXIT438NB	0 / 0.0	EXIT438NB0	0 / 0.76	EXIT438NB9
Mt Wellington Highway Northbound Off Ramp					
1	EXIT438SB	0 / 0.0	EXIT438SB0	0 / 0.91	EXIT438SB9
Mt Wellington Highway Southbound Off Ramp					
1	OB2B	0 / 0.0	2B0	0 / 15.0	2B9
Mt Wellington Highway (AT) - Penrose Road (OB2B) - Leonard Road (AT) - Leon Leicester Ave (AT)					

Permit mass limits are only applicable on the routes specified above. If the vehicle deviates from this general route general mass limits will apply.

**Auckland Special Instructions**

1. Under no circumstance shall any HPMV permitted vehicle cross the Auckland Harbour Bridge
2. Under no circumstance shall any HPMV permitted vehicle cross Victoria Park Viaduct (South or Westbound)

**Requirement to observe permit conditions**

A breach of weight limits specified on this form, or any permit condition, is an offence as provided in the *Land Transport (Offences and Penalties) Regulations 1999*.

**Permit is invalid if:**

1. The vehicle is off-route, unless directed to do so by NZ Police or the road controlling authority.
2. The permit is altered without authority.
3. The vehicles or persons operating the vehicles are not those described on the permit.

**Revocation**

This permit can be revoked, under *clause 5.7* of the Rule.

*Authorised Issuing Officer*



.....  
 Joseph Hillary  
**18 July 2017**.....  
 Permit Issuing Officer  
 (for) NZ Transport Agency  
 Auckland  
 123245 – 14 July 2017

(Signature)  
 (Name)  
 (Date)  
 (Designation)  
 (Controlling Authority)  
 (Location)  
 (Permit Dated)

**Note:**

1. This permit is an exemption from the mass limits set out in the Land Transport Rule (41001): Vehicle Dimensions and Mass\_2016, and does not authorise the user to exceed the exemption so permitted or exempt the user from complying with all other acts, regulations and other laws (including those relating to certificate of loading and road user charges or Static Roll Threshold).
2. This permit must be carried on the vehicle, and must be surrendered for inspection on the demand of any enforcement officer, or an authorised agent of the NZ Transport Agency or a road controlling authority.
3. The conditions on the reverse of this form shall apply together with any other conditions on the attached sheets.
4. **Overdimension** - For the transport of vehicles and loads that exceed the limits specified in Section 6 of the Land Transport Rule (41001): Vehicle Dimensions and Mass 2016, a separate permit must be obtained from the Overdimension Permit Issuing Agency (OPIA) at the Transport Registry Centre, Palmerston North. OPIA contact number 0800 OVERSIZE / 0800 683774.
5. **Railway Level Crossings** - Travel over level crossings is not fully covered by this permit. Operators of overweight and overdimension vehicles may require permission from KiwiRail or their agents for travel over railway level crossings.
6. **Tyre Pressures** - Tyres must be operated at the pressure recommended by either the manufacturer or the Tyre and Rim Associations but not exceeding the maximum pressure stated in the Land Transport Rule 32013: Tyres and Wheels 2001.

**Fees Payable:**

Permit Issuing Fee (As specified in Schedule 4A of the Heavy Motor Vehicle Regulations 1974)	\$54.55
Total Fee	\$54.55
GST	\$8.18
<b>Total</b>	<b>\$62.73</b>



**NZ TRANSPORT AGENCY**  
 WAKA KOTAHI



[Redacted]

**From:** HPMV Auckland <HPMVAuckland@nzta.govt.nz>  
**Sent:** Monday, 17 July 2017 07:55  
**To:** Joseph Hillary  
**Subject:** FW: NZTA 8164 / APP 88909 for Fulton Hogan Limited

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NZTA Auckland Northland Region High Productivity Motor Vehicle (HPMV) Permits  
Email [hpmvauckland@nzta.govt.nz](mailto:hpmvauckland@nzta.govt.nz)

[Redacted]

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**From:** Zhongyi Li (AT) [Redacted] on behalf of ATHPMV (AT) [ATHPMV@at.govt.nz]  
**Sent:** Sunday, 16 July 2017 8:18 p.m.  
**To:** HPMV Auckland  
**Subject:** RE: NZTA 8164 / APP 88909 for Fulton Hogan Limited

Hi Joe,

This HPMV permit application is Approved.

Kind Regards,

Zhongyi Li  
BE(Civil), MEngSt(Transportation)(Hons),  
PGCert(Structural), GIPENZ  
Heavy Vehicle Permit Engineer (Bridge)  
Corridor Access Coordination  
Baileys Building, 4 Viaduct Harbour,  
Auckland Central, Auckland 1010  
Auckland Transport, Level 5 (Reception level 4)  
DDI [Redacted]  
Auckland Transport P 09 355 3553 | Extn. [Redacted]  
[www.at.govt.nz](http://www.at.govt.nz) | [Redacted]



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**From:** HPMV Auckland [mailto:HPMVAuckland@nzta.govt.nz]  
**Sent:** Tuesday, 11 July 2017 2:38 p.m.  
**To:** ATHPMV (AT) <ATHPMV@at.govt.nz>; [Redacted]; [Redacted]  
**Subject:** NZTA 8164 / APP 88909 for Fulton Hogan Limited

Afternoon Guys

Can you please review this NZTA 8164 / APP 88909 for Fulton Hogan Limited from McNicol Road to Leon Leicester Ave

Route is as per attached Summary Sheet

Cheers

Joe

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NZTA Auckland Northland Region High Productivity Motor Vehicle (HPMV) Permits  
Email [joel@nzta.govt.nz](mailto:joel@nzta.govt.nz)



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**From:** HPMV Auckland <HPMVAuckland@nzta.govt.nz>  
**Sent:** Friday, 7 July 2017 08:15  
**To:** Joseph Hillary  
**Subject:** FW: HPMV permit is ready to be processed.  
**Attachments:** IMAGE Clevedon Quarry to FH Leon Leceister Ave\_1498780130.JPG; KQM310 HPMV Attributes\_1498782105.pdf; 7E798 Trailer Attributes\_1498782105.pdf; Proforma-KMQ310-7E798\_1498782105.pdf; OL-HPMV-17-0913\_1498790122.pdf; 7E798 Trailer Attributes sheet\_1499113428.pdf; HPMV Permit Application 170630435.pdf

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NZTA Auckland Northland Region High Productivity Motor Vehicle (HPMV) Permits  
Email [hpmvauckland@nzta.govt.nz](mailto:hpmvauckland@nzta.govt.nz)



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Please consider the environment before printing this email

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**From:** NZTA Heavy Vehicle Permit Portal [[hpmv@noreply.nzta.govt.nz](mailto:hpmv@noreply.nzta.govt.nz)]  
**Sent:** Tuesday, 4 July 2017 8:55 a.m.  
**To:** HPMV Auckland  
**Subject:** HPMV permit is ready to be processed.

## NZTA Heavy Vehicle Permit Portal

The High Productivity Motor Vehicle Permit application for Fulton Hogan - Auckland (Reference No. 170630435) has been sent to you by the Central Permitting Officer.

Applicant Company	Fulton Hogan - Auckland
TSL Number	05457
Permit Type	State Highway
Date Applied For	17/07/2017
	This permit is NOT related to a local authority service contract
Route From	Fulton Hogan Quarry, 546 McNicol Rd Clevedon (Postcode: 2585)
Route To	Fulton Hogan 85 Leon Leicester Avenue, Mt Wellington (Postcode 1060)

For any further enquiries, please contact us either by phone 0800 699 000 or by email [HPMVinfo@nzta.govt.nz](mailto:HPMVinfo@nzta.govt.nz).

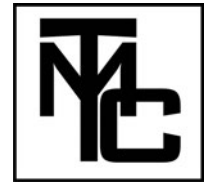
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[www.nzta.govt.nz](http://www.nzta.govt.nz)


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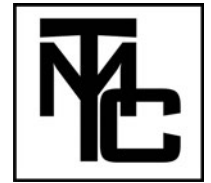
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### High Productivity Motor Vehicle/ISO Permit Attributes Check Sheet (Version 5)

Vehicle type: Drawbar trailer							
Registration Plate Number		7E798		VIN		7AT0KG07X17173842	
Make	Transport Trailers	Model	TT5HT8.4	Sub Model		Year	2017
Trailer has Roll Stability Control activated				YES	<input checked="" type="checkbox"/>	NO	
Trailer meets the minimum 0.35g SRT at proposed load height. (load height may be limited)				YES	<input checked="" type="checkbox"/>	NO	NA
Confirm SRT Mixed Freight/Uniform Density (U/D required for containers) with certificate				M/F	NA	U/D	<input checked="" type="checkbox"/>
If fitted with a non EBS brake system, the trailer must meet a minimum SRT of 0.4g: please provide mass / load height information. This may result in a load height limit being placed as a condition on the higher productivity permit. Note; In most cases Uniform Density is required				<b>NA - EBS with RSP fitted</b> <b>(Does not apply to ISO Permit applications)</b>			
<b>HIGHER MASS HPMV/ISO Permit:</b> Please complete the design limit (from the certification documents) in kg. 32000 kg							
Gross Vehicle Mass		32000 kg		Gross Combination Mass		kg	
Maximum braked mass (brake code mass or GVM if to Schedule 5 or Standard Compliant)				32000 kg			
Draw Bar / Draw Beam/ King Pin /5 <sup>th</sup> Wheel Mount Rating		32000 kg		Maximum Towed Mass Braked		32000 kg	
Total Load Anchorage to NZS5444 or Log Bolster ratings to the Bolster Attachment Code - LIMITED GROSS RATING						NA-tipper kg	
Maximum Front Axle Group Mass (or rating at kingpin)		16000 kg		Maximum Rear Axle Group Mass		24000 kg	
Tyre Size and Rating		Front Axle Set		Rear Axle Set		265/70 R 19.5	
		265/70 R 19.5				28320 kg	
		18880 kg					
<b>O/LENGTH HPMV:</b> Does the vehicle have; (If the certifier does not inspect the vehicle there must be photographic proof on file) <b>(Does not apply to ISO permit applications)</b>							
Lights at the rear of the combination of the light emitting diode (LED) type.						Yes	
Repeater side indicator lights placed approx midway along the side of the trailer						Yes	
Any modifications which may affect the truck's frontal impact protection system (SRS/FUPS) to be OEM approved.						NA	
Confirm conspicuity (reflective) tape meeting DOT C-3 outlining the shape of the vehicle from the side or LED side marker lamps spaced approximately 3 m apart along the side of the vehicle as close as practical to the load bed, or for a log truck or trailer on each bolster.						Yes	
Certifier Name: Douglas James Latto				Certifier I.D.:		Date	
				DJL		25/05/2017	
Signature of certifier:							

This statement confirms each vehicle attribute at the date of the most recent physical verification of that attribute. It may not reflect the actual state of the attribute at the date the form is signed nor does it confirm the roadworthiness of the vehicle or component. The operator is solely responsible for maintaining the vehicle in a roadworthy state and to ensure that no uncertified modifications are made which may affect the status of these attributes3



### High Productivity Motor Vehicle/ISO Permit Attributes Check Sheet (Version 5)

Vehicle type: Drawbar trailer							
Registration Plate Number		7F144		VIN		7AT0KG07X17173843	
Make	Transport Trailers	Model	TT5HT8.4	Sub Model		Year	2017
Trailer has Roll Stability Control activated				YES	<input checked="" type="checkbox"/>	NO	
Trailer meets the minimum 0.35g SRT at proposed load height. (load height may be limited)				YES	<input checked="" type="checkbox"/>	NO	NA
Confirm SRT Mixed Freight/Uniform Density (U/D required for containers) with certificate				M/F	NA	U/D	<input checked="" type="checkbox"/>
If fitted with a non EBS brake system, the trailer must meet a minimum SRT of 0.4g: please provide mass / load height information. This may result in a load height limit being placed as a condition on the higher productivity permit. Note; In most cases Uniform Density is required				<b>NA - EBS with RSP fitted</b> <b>(Does not apply to ISO Permit applications)</b>			
<b>HIGHER MASS HPMV/ISO Permit:</b> Please complete the design limit (from the certification documents) in kg. 32000 kg							
Gross Vehicle Mass		32000 kg		Gross Combination Mass		kg	
Maximum braked mass (brake code mass or GVM if to Schedule 5 or Standard Compliant)				32000 kg			
Draw Bar / Draw Beam/ King Pin /5 <sup>th</sup> Wheel Mount Rating		32000 kg		Maximum Towed Mass Braked		32000 kg	
Total Load Anchorage to NZS5444 or Log Bolster ratings to the Bolster Attachment Code - LIMITED GROSS RATING						NA-tipper kg	
Maximum Front Axle Group Mass (or rating at kingpin)		18000 kg		Maximum Rear Axle Group Mass		27000 kg	
Tyre Size and Rating		Front Axle Set		Rear Axle Set		265/70 R 19.5	
		265/70 R 19.5				28320 kg	
		18880 kg					
<b>O/LENGTH HPMV:</b> Does the vehicle have; (If the certifier does not inspect the vehicle there must be photographic proof on file) <b>(Does not apply to ISO permit applications)</b>							
Lights at the rear of the combination of the light emitting diode (LED) type.						Yes	
Repeater side indicator lights placed approx midway along the side of the trailer						Yes	
Any modifications which may affect the truck's frontal impact protection system (SRS/FUPS) to be OEM approved.						NA	
Confirm conspicuity (reflective) tape meeting DOT C-3 outlining the shape of the vehicle from the side or LED side marker lamps spaced approximately 3 m apart along the side of the vehicle as close as practical to the load bed, or for a log truck or trailer on each bolster.						Yes	
Certifier Name: Douglas James Latto				Certifier I.D.:		DJL	Date
							29/05/2017
Signature of certifier:							

This statement confirms each vehicle attribute at the date of the most recent physical verification of that attribute. It may not reflect the actual state of the attribute at the date the form is signed nor does it confirm the roadworthiness of the vehicle or component. The operator is solely responsible for maintaining the vehicle in a roadworthy state and to ensure that no uncertified modifications are made which may affect the status of these attributes3

# High Productivity Motor Vehicle Permit Application

## Permit Information

<b>Reference No.:</b> 170630435	
<b>Road Network:</b> Both	<b>Application Type:</b> New
<b>Existing Permit #:</b>	<b>Permit Type:</b> Higher Mass
<b>Pro-forma:</b> Pro-forma	

## General Information

<b>Company Name:</b> Fulton Hogan - Auckland	<b>TSL Number:</b> 05457
<b>Contact Person:</b> Brett Horrobin	<b>Depot Location:</b> Reliable Way, Mt Wellington
<b>Postal Address:</b> Private Bag 11-900 Ellerslie	
<b>Postal Code:</b>	<b>Applicant Email:</b> [REDACTED]
<b>Date of Application:</b> 30/06/2017	<b>Date Permit Required:</b> 17/07/2017
<b>Tel No.:</b> [REDACTED]	<b>Cellphone No.:</b> [REDACTED]
<b>Permit From date :</b>	<b>Permit To date:</b>
<b>Route From:</b> Fulton Hogan Quarry, 546 McNicol Rd Clevedon	<b>Route To:</b> Fulton Hogan 85 Leon Leicester Avenue, Mt Wellington
<b>Route From Postal Code:</b> 2585	<b>Route To Postal Code:</b> 1060
<b>Return Trip:</b> Yes	
<b>Route Description:</b> Head northwest on McNicol Rd toward Quinns Rd then turn left onto Tourist Rd. Turn left onto Papakura-Clevedon Rd. Head southwest on Papakura-Clevedon Rd toward Burnside Rd then turn right onto Mullins Rd. Turn left onto Airfield Rd. Head west on Airfield Rd then at the roundabout, take the 3rd exit onto Mill Rd. At the roundabout, take the 1st exit onto Alfriston Rd/Pacific Coast Hwy. Continue to follow Pacific Coast Hwy. At the roundabout, take the 1st exit onto Hill Rd/Pacific Coast Hwy. Turn right onto Grande Vue Rd/Pacific Coast Hwy then slight right to stay on Grande Vue Rd/Pacific Coast Hwy. Merge onto State Highway 1. Take exit 438 for Urban Route 6/Mount Wellington Hwy. Turn right onto Mount Wellington Hwy/Urban Route 6. Turn left onto Penrose Rd then head west on Penrose Rd toward Ruawai Rd. Turn right onto Leonard Rd and continue straight onto Leon Leicester Ave where the destination is on the right.	
<b>Comments ( e.g. Previous related permit number, etc ):</b>	

## Vehicle Information

<b>Vehicle Type:</b> R22T23	<b># Units:</b> 2
<b>Total Width (m):</b> 2.50	<b>Total Height (m):</b> 3.25
<b>Total Length (m):</b> 22.53	<b>Width to Outside Tyres (m):</b> 2.50
<b>Load Description:</b> Aggregates	<b>Total Mass Applied For (kg):</b> 57800.00
<b>Load:</b> Divisible	<b>Axle Weight flexibility (AWF):</b> Yes
<b>AWF limits:</b> HPMV	

## Unit Reg. KQM310

<b>Reg. Number:</b> KQM310	<b>GVM (kg):</b> 27000.00	<b>GCM (kg):</b> 60000.00
<b>Total Unit Mass (kg):</b> 27000.00	<b>No. Of Axles:</b> 4	<b>Is Prime Mover:</b> Yes

## Axle information for unit KQM310

Steering Axle	Axle Set	Axle Type	Tyre Size	Suspension Type	Track Outer	Mass (kg)	Max Mass (user defined kg)	Spacing from prev (m)
Yes	(IN) Individual	(S) Single Tyred Axle	275/70/22.5	(L) Leaf Spring	1.10	5400.00		0.00
Yes	(IN) Individual	(S) Single Tyred Axle	275/70/22.5	(L) Leaf Spring	1.10	5400.00		1.99
No	(T) Tandem	(T) Twin Tyred Axle	275/70/22.5	(AD) Air Bag - Drive Axle	1.85	8000.00		3.10
No	(T) Tandem	(T) Twin Tyred Axle	275/70/22.5	(AD) Air Bag - Drive Axle	1.85	8000.00		1.37

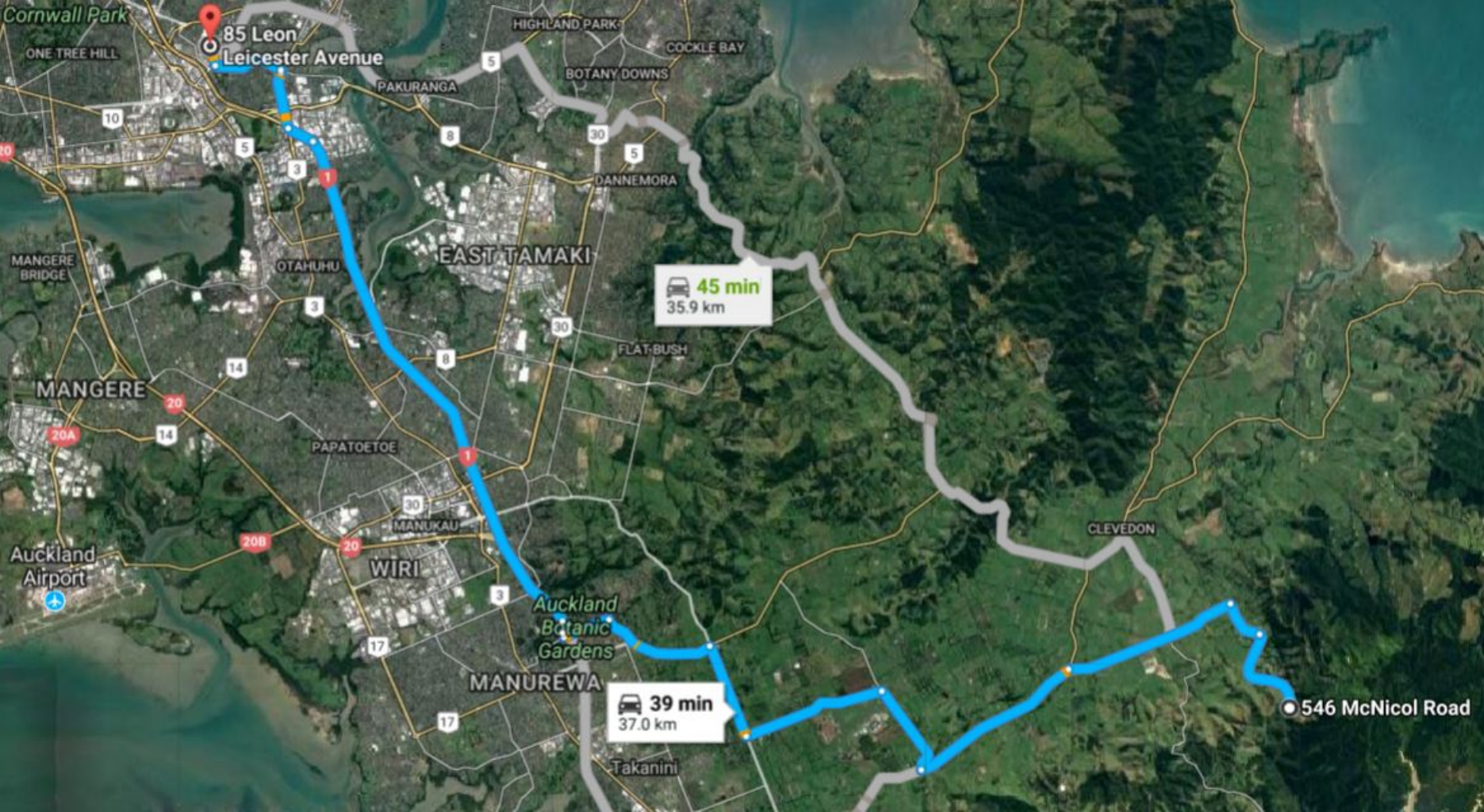
## Unit Reg. 7E798

<b>Reg. Number:</b> 7E798	<b>GVM (kg):</b> 32000.00	<b>GCM (kg):</b> 60000.00
<b>Total Unit Mass (kg):</b> 32000.00	<b>No. Of Axles:</b> 5	<b>Is Prime Mover:</b> No

## Axle information for unit 7E798

Steering Axle	Axle Set	Axle Type	Tyre Size	Suspension Type	Track Outer	Mass (kg)	Max Mass (user defined kg)	Spacing from prev (m)
No	(T) Tandem	(T) Twin Tyred Axle	265/70 R19.5	(A) Air Bag	1.88	6200.00		6.63
No	(T) Tandem	(T) Twin Tyred Axle	265/70 R19.5	(A) Air Bag	1.88	6200.00		1.31
No	(Tri) Tri-axle	(T) Twin Tyred Axle	265/70 R19.5	(A) Air Bag	1.88	6200.00		3.21
No	(Tri) Tri-axle	(T) Twin Tyred Axle	265/70 R19.5	(A) Air Bag	1.88	6200.00		1.27
No	(Tri) Tri-axle	(T) Twin Tyred Axle	265/70 R19.5	(A) Air Bag	1.88	6200.00		1.28





85 Leon  
Leicester Avenue

45 min  
35.9 km

39 min  
37.0 km

546 McNicol Road

Cornwall Park  
ONE TREE HILL

HIGHLAND PARK

COCKLE BAY

BOTANY DOWNS

PAKURANGA

DANNEMORA

EAST TAMAKI

OTAHUHU

FLAT-BUSH

MANGERE

PAPATOETOE

WIRI

MANUKAU

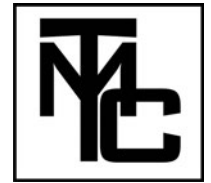
Auckland Botanic Gardens

CLEVEDON


MANUREWA

Takanini

Auckland Airport



### High Productivity Motor Vehicle/ISO Permit Attributes Check Sheet (Version 5)

Vehicle type: Rigid Truck										
Registration Plate Number		KQM310		VIN		YV5RP80G1HD204608				
Make	Volvo	Model	FH16		Sub Model	600		Year	2017	
Trailer has Roll Stability Control activated					YES	✓		NO		
Trailer meets the minimum 0.35g SRT at proposed load height. (load height may be limited)					YES	NA	NO	NA	X1 .0 m	X2 .0 m
Confirm SRT Mixed Freight/Uniform Density (U/D required for containers) with certificate					M/F	NA	U/D	NA	Y1 kg	Y2 kg
If fitted with a non EBS brake system, the trailer must meet a minimum SRT of 0.4g: please provide mass / load height information. This may result in a load height limit being placed as a condition on the higher productivity permit. Note; In most cases Uniform Density is required					NA (Does not apply to ISO Permit applications)					
<b>HIGHER MASS HPMV/ISO Permit:</b> Please complete the design limit (from the certification documents) in kg. 27000 kg										
Gross Vehicle Mass		27000 kg		Gross Combination Mass		60000 kg				
Maximum braked mass (brake code mass or GVM if to Schedule 5 or Standard Compliant)					34000 kg					
Draw Bar / Draw Beam/ King Pin /5 <sup>th</sup> Wheel Mount Rating			32000 kg		Maximum Towed Mass Braked			32000 kg		
Total Load Anchorage to NZS5444 or Log Bolster ratings to the Bolster Attachment Code - LIMITED GROSS RATING								NA-tanker kg		
Maximum Front Axle Group Mass (or rating at kingpin)			13000 kg		Maximum Rear Axle Group Mass			21000 kg		
Tyre Size and Rating		Front Axle Set		275/70 R 22.5		Rear Axle Set		275/70 R 22.5		
				12600 kg				23200 kg		
<b>O/LENGTH HPMV:</b> Does the vehicle have; (If the certifier does not inspect the vehicle there must be photographic proof on file) (Does not apply to ISO permit applications)										
Lights at the rear of the combination of the light emitting diode (LED) type.								NA		
Repeater side indicator lights placed approx midway along the side of the trailer								NA		
Any modifications which may affect the truck's frontal impact protection system (SRS/FUPS) to be OEM approved.								NA		
Confirm conspicuity (reflective) tape meeting DOT C-3 outlining the shape of the vehicle from the side or LED side marker lamps spaced approximately 3 m apart along the side of the vehicle as close as practical to the load bed, or for a log truck or trailer on each bolster.								Yes		
Certifier Name: Douglas James Latto				Certifier I.D.:		DJL		Date		13/06/2017
Signature of certifier:										

This statement confirms each vehicle attribute at the date of the most recent physical verification of that attribute. It may not reflect the actual state of the attribute at the date the form is signed nor does it confirm the roadworthiness of the vehicle or component. The operator is solely responsible for maintaining the vehicle in a roadworthy state and to ensure that no uncertified modifications are made which may affect the status of these attributes

# Permit or Authority for high-productivity motor vehicle to exceed length limits

ISSUED UNDER section 5 of Land Transport Rule: Vehicle Dimensions and Mass 2016 (the Rule)

Note: this document is NOT a permit to exceed mass limits – it refers to length limit dimensions only.

1. **IF NOT HIGHER MASS** – In the event that the vehicle **is not** operating on an HPMV higher mass permit then this document is a complete high productivity motor vehicle permit, issued under 5.9(1)(b) of the Rule.
2. **IF HIGHER MASS** – In the event that the vehicle **is** operating on an HPMV higher mass permit then this document enables the issue of an HPMV permit under 5.9(1)(b) of the Rule.

## Authorisation

The vehicle combination specified on this permit has been assessed and authorised by the NZ Transport Agency under clauses 5.9(5) and 5.9(6) of the Rule, as providing safety performance equivalent to that of a standard motor vehicle. This permit sets out the operating requirements for the approved combination.

**Operator name: FULTON HOGAN LIMITED**

**TSL number: 05457**

is hereby authorised to use the vehicle combination specified on this permit:

**Truck = KQM310**

**Trailer/s = 7E798**

for **high productivity motor vehicle** trips, with **EITHER** any route restrictions described below **OR** General access to New Zealand roads unless otherwise restricted (e.g. route prohibited for use by heavy traffic)

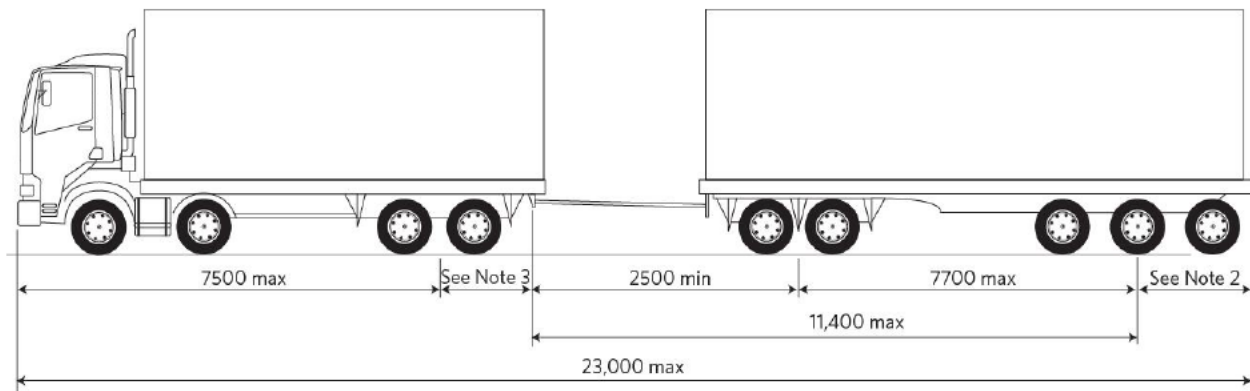
**Maximum permitted gross mass:** general access limits as set by Part 2 of Schedule 3 in the Rule; a separate permit is required for higher mass limits.

**Date of issue:** 19/06/2017

**Date of expiry:** N/A

## Vehicle configuration

The dimensions of the vehicle including the load must not exceed any of the length limits shown below. Refer to Schedule 2 in the Rule for dimensions not shown here.



**Note 1** Axle groups can be replaced with alternate groups at the same axis points.

**Note 2** Maximum is lesser of 4300 or 50% of the wheelbase.

**Note 3** Minimum of 1750mm or maximum of 45% of the wheelbase.

**These vehicles are treated as standard motor vehicles for all other requirements and enforcement actions except for the length dimensions that are identified on this permit.**

## Route restrictions

(if any)

### Critical conditions

The vehicle must not—

1. exceed the maximum permitted gross weight stated on this permit
2. exceed design limits, such as GVM
3. breach a travel restriction or requirement for a specified bridge or culvert

### Additional conditions

1. Trailer Roll Stability Control (RSC): The trailer(s) if first registered on or after 1 May 2010 must have roll stability control fitted and active; that is an Electronic Brake System (EBS) with the roll stability control function turned on. Alternatively if the trailer(s) were first registered before 1 May 2010 or are log trailers carting round wood first registered before 1 April 2016 and do not have EBS and RSC - these must instead operate with a minimum Static Roll Threshold (SRT) of 0.4 g, provided the SRT document of compliance is kept with this permit and produced to enforcement officers.

### Requirement to observe permit conditions

A breach of weight limits specified on this form, or any permit condition, is an offence as provided in the *Land Transport (Offences and Penalties) Regulations 1999*.

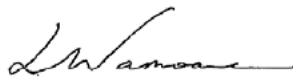
### Permit is invalid if

- a) the vehicle is off-route, unless directed to do so by NZ Police or the road controlling authority
- b) the permit is altered without authority
- c) the vehicles or persons operating the vehicles are not those described on the permit.

### Revocation

This permit can be revoked under clause 5.7 of the Rule.

Authorised Issuing Officer



(Signature)

.....

Lisa Wamoana

(Name)

Customer Access Representative  
for NZ Transport Agency  
19 June 2017

(Designation)

(Controlling Authority)

(Permit Dated)

### Notes

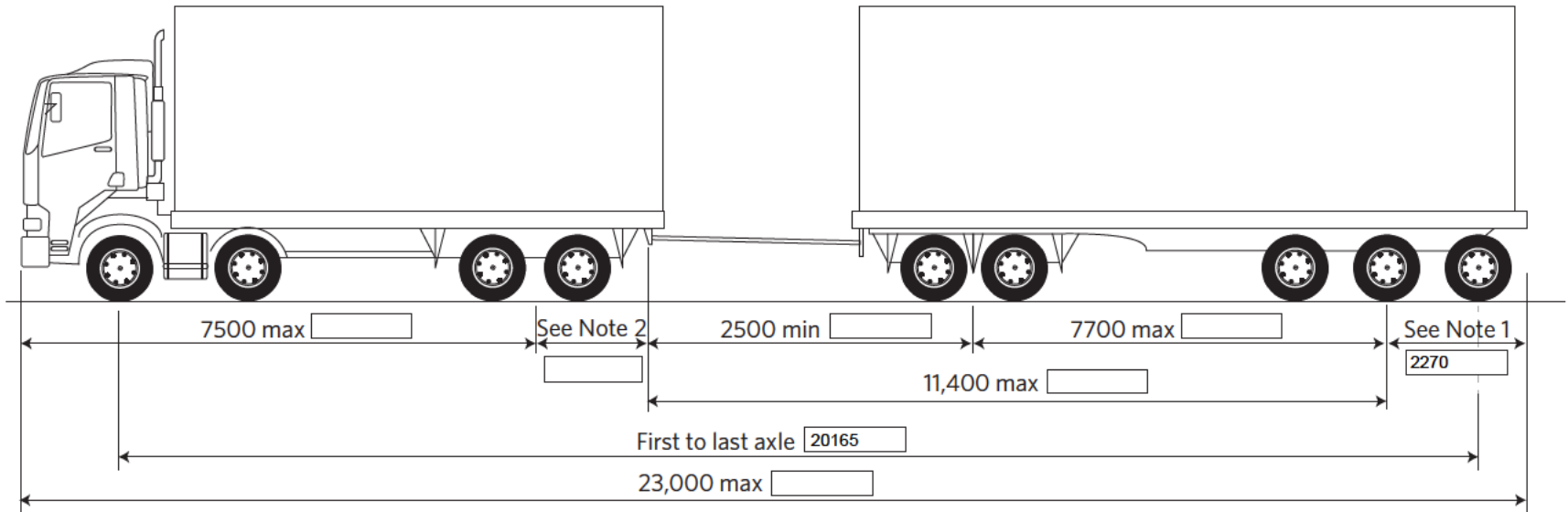
1. This permit must be carried in the towing vehicle when operating as an HPMV, and must be produced on demand to any enforcement officer, or an authorised agent of the NZ Transport Agency or a road controlling authority
2. This permit does not exempt the holder from complying with all other acts, regulations and other laws (including those relating to certificate of loading and road user charges).

Further information about permits to exceed mass limits can be found on the NZ Transport Agency website, <http://www.nzta.govt.nz/>.

### Fees payable:

Permit issuing fee ( Land Transport (Certification and Other Fees) Amendment Regulations 2016)	\$54.55
GST	\$8.18
<b>Total</b>	<b>\$62.73</b>

50MAX 23m 4-axle truck and 5-axle full trailer long drawbar



**Note 1** Maximum is lesser of 4300 or 50% of the wheelbase.

**Note 2** Minimum of 1750mm or maximum of 45% of the wheelbase.

**OPermit****Appl. No. 88909**

**Company Name:** Fulton Hogan Ltd (Dunedin)

**BESS No.:** 18 **Region:** Dunedin

**Contact Person:** Steve Divers **Email:** [REDACTED]

**Phone Number:** [REDACTED] **Fax Number:** 03 4882411

**Depot Location:** Dunedin **Mobile Number:** [REDACTED]

**Comment:** SAP Business Partner: 101003714 **Postal Address:** Private Bag 1962 DUNEDIN 9054

**Application Type:** HPMV

**Permit Type:** HPMV - Higher Mass

**Load Type:** Divisible

**Feasibility Study:** Yes

**Permit From:** 25/07/2017

**Permit To:** 25/07/2019

**HVI No.:** KQM310 + 7E798

**Registration Nos:** KQM310  
7E798 **Vehicle Type:** HPMV

**Gross Combined Mass from COL:** 60000 **Max Speed:** 90 (km/h)

**Overall Dimensions (m)**

**Width:** 2.5

**Height:** 3.25

**Length:** 22.53

**Load Description:** Aggregates

**Axle Weight Flexibility:** None

**Vehicle Design:** R22T23

Axle Position:	Type:	Axle Set:	Tyre Size:	Susp'n:	Track (Out):	Track (In):	Weight:	Spacing:	Axle Index:
1	S	TS	Standard	L	1.1		5.5	0.0	1.08
2	S	TS	Standard	L	1.1		5.5	1.99	1.08
3	T	T	Standard	AD	1.85		8.2	3.1	1.11
4	T	T	Standard	AD	1.85		8.2	1.37	1.11
5	T	T	Standard	A	1.88		8.2	6.63	1.11
6	T	T	Standard	A	1.88		8.2	1.31	1.11
7	T	TRI	Standard	A	1.88		7.0	3.21	1.11
8	T	TRI	Standard	A	1.88		7.0	1.27	1.11
9	T	TRI	Standard	A	1.88		7.0	1.28	1.11

**Vehicle Parameters - GM:** 64.80 **VAI:** 1.11 **VGI:** 1.58 **Crit. WB:** 20.16

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**Route Name:** McNicol Road to Leon Leicester Ave      **Region:** AK  
**Route Description:** HPMV 29/07/16 Return Via Reverse Route (9 Axle Unit Only)

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**[Group 1: Contains 1 section]**

Highway:	From	Junc:	Ref-Stn:	Disp:	To Junc:	Ref-Stn:	Disp:
SH1N			448	2.907		431	7.92

**Route Section Comment:** McNicol Rd (AT) - Tourist Rd (AT) - Papakura / Clevedon Rd (AT) - Mullins Rd (AT) - Airfield RD (AT) - Mill Rd (AT) - Alfriston Rd (AT) - Straford Rd (AT) - Hill Rd - Grande Vue Rd (AT) - SH1N - Exit 438 (Mt Wellington Northbound Off Ramp Exit 438)

**Misc. Bridges**

HILL ROAD UNDERPASS (OVER SH1N)

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**[Group 2: Contains 1 section]**

Highway:	From	Junc:	Ref-Stn:	Disp:	To Junc:	Ref-Stn:	Disp:
EXIT438NB			EXIT438NB0			EXIT438NB9	

**Route Section Comment:** Mt Wellington Highway Northbound Off Ramp

**Misc. Bridges**

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**[Group 3: Contains 1 section]**

Highway:	From	Junc:	Ref-Stn:	Disp:	To Junc:	Ref-Stn:	Disp:
EXIT438SB			EXIT438SB0			EXIT438SB9	

**Route Section Comment:** Mt Wellington Highway Southbound Off Ramp

**Misc. Bridges**

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**[Group 4: Contains 1 section]**

Highway:	From	Junc:	Ref-Stn:	Disp:	To Junc:	Ref-Stn:	Disp:
OB2B			2B0			2B9	

**Route Section Comment:** Mt Wellington Highway (AT) - Penrose Road (OB2B) - Leonard Road (AT) - Leon Leicester Ave (AT)

**Misc. Bridges**