

14-15 October 2023

SUPPLEMENTARY REGULATIONS: PART ONE

1. INTRODUCTION

1.1 JURISDICTION

This event is a National/Clubmans Rally, promoted by MotorSport Bay of Plenty and will take place on 14/15 October 2023 in the Whakatane/Western BOP area. The rally will be based in Tauranga and Whakatane.

National Rally - 12 Stages of approximately 135km between Whakatane and Tauranga, recce, notes – everything you could want for the Final Round of the Brian Green Properties New Zealand Rally Championship and Round 4 of the Winmax Brake Pads North Island Rally Series.

Clubmans Rally - 8 Stages of approximately 84km starting at Service 1. No recce or notes. Designed for New Competitors and the Juniors from the North Island Rally Series.

The Rally will be held under these Supplementary Regulations, the MotorSport NZ National Sporting Code and its Appendices and Schedules particularly Appendix Three, Schedule R being the Standing Regulations for all Rallies and Appendix Two, Schedule A – Driver and Vehicle Safety Requirements, the 2023 NZRC Portfolio and its regulations, and the Winmax Brake Pads North Island Rally Series Articles.

The MotorSport NZ Permit Number is: 231496 National Rally
The Motorsport NZ Permit Number is: 231529 Clubmans Rally

1.1 Road Surface

The event will be run predominantly on gravel roads.

1.2 Overall Distance

The overall special stage distance is approximately 135km and the total distance of the event is approximately 395km. The event will be run on public roads in the Whakatane, Rotorua, and Western Bay areas of the Bay of Plenty, with Service Parks at the Pukehina School and Matata Rugby Club grounds. There is one high quality forest stage.

2.0 ORGANISATION

2.1 Major Officials

Clerk of the Course	David Loughlin
Deputy Clerk of the Course	Roger Bailey
Assistant Clerks of Course	TBA
Secretary of Event	Linda Loughlin
Chief Scrutineer	James West
Chief Safety Officer	Andy Adams
Competition Relations Officer(s)	TBA in Sup Regs Part 2
MotorSport NZ Stewards	Chairman – Mark Maclean Member – Willie Orr Member – Joelle Eyre
MotorSport NZ Technical Officers	Greg Dietschin, Devan Gregory
Organising Committee – Chairman/Members	David Loughlin, Roger Bailey, Dianne Follows, Andrew Shrimpton, Mike Torr, Andy Adams, Linda Loughlin, Matt Hayward, Joanne Kapua, Neil Rogers
Contact details for all matters pertaining to the event are as follows:	

Rally Bay of Plenty Inc	Email: rally@mbop.org.nz
C/- 68 Judea Rd, TAURANGA 3110	Web: www.mbop.org.nz
Ph: 021 644 177	

Additional Officials will be advised in Supplementary Regulations Part 2 – Acceptance of Entry.

2.2 Headquarters Location and Contact Details

Location: The offices of PF Automotive, 7/95 Birch Ave, Judea, Tauranga
 Email: rally@mbop.org.nz
 Website: www.mbop.org.nz
 Phone: 07 578 0479

3. EVENT PROGRAMME

July 2023

“Registration of Interest” available on MotorSportOnline

August 2023

Entries open in MotorsportOnline.

Monday 2 October 2023

Close of Entries 2400 hours

Friday 6 October 2023

Acceptance of Entry advised by email together with seeded entry list

Monday 9 October 2023

Close of Late Entries 2400 hours

Friday 13 October 2023

1600-1730 Documentation available for those undertaking reconnaissance. Rally HQ, PF Automotive, Birch Ave, Judea, Tauranga.

1900 Reconnaissance Briefing at the Vintage Car Club Rooms, 29 Cliff Road, Tauranga

Saturday 14 October 2023

0600-1500 Single pass reconnaissance of stages starting from Tauranga and ending in Whakatane.

1200-1400 Documentation available for those not undertaking reconnaissance. Venue Orange Motor Company, 15 Gateway Drive, Coastlands, Whakatane

1200-1500 Scrutineering at Orange Motor Company, 15 Gateway Drive, Whakatane

1530-1800 Motorshow, Kakahoroa Carpark, off Kakahoroa Drive, Whakatane

1700 Ceremonial Start, Kakahoroa Carpark

TBA Novice Briefing

Sunday 15 October 2023

0600	First Car departs Kakahoroa Carpark, Whakatane
0945	Junior competitors to report to Service Park A, Matata
1600	First Car arrives at Blake Park Carpark, Mt Maunganui
1740	Provisional Classification published
1745	NZRC Post Event Scrutineering at Auto Electrics Western Bay, 15 Aerodrome Rd, Mt Maunganui
1830	Final Classification published.
1900	Prizegiving Venue Opens – Baypark, Mt Maunganui
2000	Prizegiving Commences

ENTRIES

4.1 Entry Definitions

“Clubmans” are defined as the No 1 Driver being either a “New Competitor” or a “Junior” Competitor. For these definitions, please refer to the following clauses in the MotorSport Manual:

Junior – Schedule L – Licences. Articles 3.2(1)(b)(ii) and 3.2 (2)

New Competitor – Schedule R – Rallies, Part 1 Definitions – New Competitor

All other competitors for the purpose of entry are Championship or national competitors.

4.2 Closing Date for Entries (at reduced fee)

Monday 2 October 2023, 1700 hours

4.3 Entries **MUST** be made through the MotorSportOnline system.

The entry application will be accepted only if accompanied by the total entry fee.

Organisers reserve the right to refuse any entry in accordance with the prescribed provisions of the National Sporting Code.

4.4 Number of Competitors Accepted

The maximum number of entries is 85. If more than 85 entries are received the organisers will place these entries on the reserve list.

Entries will be accepted in the following priority, provided competitors have supplied a completed online entry **and paid their entry fee** by the close of normal entries (**Monday 2 October 2023**).

- Competitors that are registered for the 2023 Brian Green Property Group NZ Rally Championship;
- Competitors that are registered for the 2023 North Island Rally Series (Rally Te Ika-a-Māui);
- New competitors; As defined in MSNZ Manual Appendix 3 Sch R, Part 1 Interpretations “New Competitor” means a No 1 Driver who has participated as a competitor in less than three (3) Rallies/
- Non championship competitors.

4.5 Fees (inc GST):

The entry fee includes:

- One road book
- 2 Route maps
- 1 Service vehicle plate – this must be affixed to the vehicle before admittance to the Service Parks
- Vehicle Livery Pack
- Rallysafe Fee
- 2 meal tickets to the Prizegiving Dinner (Sunday 15 Oct 2023)
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Category	Fee (inc GST)
NZRC Categories 1-4	\$1450.00
NZRC Category 5	\$1280.00
New Competitors – Clubmans Only	\$700.00
Junior Competitors – Clubmans Only	\$550.00
All other Competitors	\$950.00
Late Entry Fee (after 2 Oct 2023)	Plus \$175.00

Additional Fees:

- Recce Fee \$50.00
- Change of Crew Member \$50.00
- Service Crew – First Crew included in entry fee.
Each Additional Vehicle \$20.00
- Additional Road Book \$25.00
- Extra meal tickets \$65.00
- Stage Notes to be ordered direct from www.allports.nz \$280.00

PLEASE NOTE: If you wish to do recce and/or have extra service vehicles, please add the required fee to your entry fee when making payment. Only identified service vehicles will be permitted in remote fuel zones.

(2) Withdrawal and Refund Policy

Any competitor who withdraws from the event after 2 Oct 2023, but prior to 5pm 6 Oct 2023 will forfeit 25% of their entry fee.

Any competitor who withdraws from the event later than 5pm 6 Oct 2023, will forfeit 50% of their entry fee.

Any competitor who withdraws after the start of documentation will forfeit 100% of their entry fee.

(3) Payments

Payments can be made by direct credit to the following account:
Rally Bay of Plenty Inc
02-0432-0194339-000

Please use "Rally" and #1 Driver Name as reference when making payment.

4.4 Number of Starters:

The organisers reserve the right to abandon the event if less than 65 entries are received at normal closing date. The maximum number of starters will be 85. Any additional entries received will be placed on the reserve list in order of receipt.

4.5 Acceptance of Entry:

These will be advised by email with Supplementary Regulations Part 2 on 6 October 2023, together with the seeded entry list.

4.6 Competitor Requirements:

(1) **Knowledge and Understandings:** In submitting the entry competitors (Entrant and Drivers) are deemed to fully understand the MotorSport NZ National Sporting Code and its relevant Appendices and Schedules. Particularly,

- (a) The National Sporting Code articles pertaining to protests and competitors' obligations, and
- (b) Appendix Three Schedule R
- (c) Schedule R, Part One, Article 8

(2) **Licence Requirements:**

- (a) New Zealand Competitors: All No 1 and No 2 drivers shall hold an R1 Grade or higher Motorsport NZ issued competition licence, with the exception of Junior competitors, who must hold a Junior Rally Licence.

If the Entrant is other than a driver, an Entrants licence in the name of the Entrant is required.

(3) **Foreign Competitors:**

If the licence is issued by Motorsport Australia, the competitor will also require a Trans-Tasman Visa issued by Motorsport Australia.

All other FIA ASNs: The equivalent of that ASN's Foreign Participation Visa and International Medical Clearance Card is required.

- (4) **New Competitors:** Any competitors who have not previously competed in three or more rallies must attend the new competitor special briefing. Details of venue and time will be announced in Supplementary Regulations Part 2.

5. ELIGIBLE VEHICLES

5.1 **Compliance:** All vehicles shall comply with Appendix Two Schedule A and Appendix Three Schedule R of the current MotorSport Manual unless stated otherwise in these supplementary regulations. NZ Rally Championship vehicles must comply with 2023 NZ Rally Championship Articles.

5.2 Classes:

NZRC Classes are:

Category 1 – NZ Rally Championship 4WD cars complying with FIA R5, R4 kit, S2000, MotorSport NZ AP4, Motorsport Australia AP4 requirements.

Category 2 – NZ Rally Championship 2WD for FIA Group N 2WD, R1, R2, R3, Rally 4, FWD 2WD and FWD 2WD vehicles

Category 3 – NZ Rally Championship Open 2WD vehicles

Category 4 – NZ Rally Championship History Challenge vehicles

Category 5 – NZ Rally Championship Rally Challenge vehicles, Classes 5A, 5B and 5C

National Classes incl NIRS:

A	0-1300cc
B	1301-1600cc
C	1601-2000cc
D	2001cc and over
E	Open 4WD
F	Pre 96 4WD
G	Subaru H6

NOTE: Competitors may only enter one class

This event has a special focus on Novice competitors. To support this initiative, there will be a special prize for the highest placed Novice Driver.

5.3 Fuel

Fuel shall comply with the provisions of Appendix Two, Sch A, Part Two, Art 3 of the current MSNZ Manual. The use of unleaded commercial petrol available at petrol filling stations is permitted.

Note: Competitors should be familiar with and adhere to the Motorsport NZ Code of Practice – Fuel, available via the following link: <https://www.motorsport.org.nz/technical/fuel/>.

- ♣ During a rally, competitors should only store enough fuel to refuel their car during one service.
- ♣ If the container is larger than 25 litres such as steel containers or drums with the appropriate sealing cap, they must have a UN packing label and clearly labelled that they contain fuel and the potential hazards.
- ♣ Oil drums are not suitable fuel storage containers.
- ♣ There is a no smoking or vaping policy around all pit, service and refuelling areas.
- ♣ Competitors and service crew members working in the pitlane or service areas in the vicinity where refuelling or defueling is taking place must wear the correct PPE.
- ♣ Refuelling will be carried out in service parks or designated areas or as outlined in the event's supplementary regulations.
- ♣ The car's engine must be switched off with the car sitting on the ground. ♣ No one will be sitting in or working on the car while refuelling is being carried out.
- ♣ There must be at least two people involved in the refuelling /defueling, one doing the refuelling and the other responsible for the fire extinguisher. This person must not be involved in the refuelling or any other activity.
- ♣ It is recommended that you use a manual hand pump for refuelling. If you are using an electric pump, it must be intrinsically safe and suitable for use with fuel.
- ♣ Crew members involved in refuelling should always use a manual hand pump. These have a lower risk of spillage compared to funnels.
- ♣ Suitable fuel spillage containment equipment must be used i.e. a minimum of a suitable spill mat.
- ♣ All competitors must keep at least one 60B rated 4.5 kg dry powder fire extinguisher in their pit area.
- ♣ If more than one vehicle is sharing a pit garage or similar area, one 4.5 kg extinguisher is required for each vehicle.
- ♣ The fire extinguisher fitted to the motorsport vehicle is not included in this requirement.

6. DOCUMENTATION AND SCRUTINEERING AUDIT

Competitors must present themselves at documentation for the checking of licences and documents, issuing of competition numbers and applicable advertising material prior to presenting the car for audit scrutineering and for those cars with forced induction engines, restrictor inspection.

Cars will not be cleared to compete until all these numbers and advertising requirements are firmly affixed in the appropriate places on the vehicle.

There are two Documentation and Scrutineering venues:

1. PF Automotive, 7/95 Birch Avenue, Judea, Tauranga
Documentation available 1600-1730 Friday 13 October for those undertaking Recce.
2. Orange Motor Company, 15 Gateway Drive, Coastlands, Whakatane.
Documentation: 1200-1400
Scrutineering: 1200-1500

6.2 Competitors are encouraged to arrange with one of the scrutineers on the list below to perform a scrutineering audit within the two weeks prior to the event. Inspections must be carried out between **1-13 October 2023**. Please note that NZRC entrants must present their cars for scrutineering/technical inspection at the event scrutineering Saturday 14 Oct in Whakatane.

Mike Jordan	Whangarei	021 149 3539	reamary123@hotmail.com
Aaron Clarke	Henderson	021 485 272	ajcrace@gmail.com
Ron McMillan	Penrose	021 931 765	ronroadrace@gmail.com
Don Brunt	Waihi	027 862 3871	bruntfarms@hotmail.com
James West	Rotorua	027 829 5779	james.racer@hotmail.com
Colin Goodwin	Rotorua	027 333 4343	cigrallysport@gmail.com
Rick Finucane	Whakatane	027 494 7205	rickfinucane@gmail.com
Sean Elder	Hamilton	027 487 5680	elderclan@xtra.co.nz
Daniel Feck	Dannevirke	021 374 268	fecksfx@gmail.com
Kiley Jury	New Plymouth	027 229 5911	A.v.s.ltd@me.com
Tim Lloyd	Palmerston North	027 496 4411	octaneautomotive@xtra.co.nz
Stu Andrews	Masterton	027 544 3336	corina-stu@xtra.co.nz
Mike Macready	Paraparumu, Kapiti	021 745 433	mike@motorsport.org.nz
Leon Cast	Johnsonville, Wgtn	027 699 6838	mowogeditor@yahoo.com
Barry Carrington	L/Hutt, Eastbourne	027 441 8682	miniack@xtra.co.nz
Jason Clark	Blenheim	027 222 2680	jtcralle@gmail.com
Cymon Hewitt	Rangiora	027 222 9277	d6motorsport@hotmail.com
Gareth O'Hara	Oamaru	022 077 6006	oamaru.workshop@rooneygroup.co.nz
Daniel Cresswell	Dunedin	029 456 2102	danielcresswell74@gmail.com
Neil Madden	Winton	021 489 824	neil_shellee@xtra.co.nz
Roger Laird	Gore	027 436 8876	roger@lairdmotorsport.co.nz

7. OFFICIALS IDENTIFICATION

Officials of the event will be identified as detailed below.

- (a) Marshals – Yellow Vest
- (b) Stage Control (Post) Chief – Orange Vest
- (c) Scrutineers – Orange Vest
- (d) Other Officials – Yellow Vest

8. OFFICIAL BULLETINS

Official Bulletins may be issued in accordance with the provisions of the National Sporting Code via the event official noticeboard www.mbop.org.nz/events/rally-bay-of-plenty1/.

9. OFFICIAL NOTICE BOARDS

These will be at any of the following venues:

- Outside Secretaries office at Documentation
- Rally Headquarters
- Online at www.mbop.org.nz/events/rally-bay-of-plenty1/ and www.chrissport.co.nz.

10. RESULTS

Running results will be posted online at www.chrissport.co.nz throughout the day. Provisional results will be posted at approximately 1730 online at www.chrissport.co.nz.

11. STAGE NOTES

- 11.1 The use of Stage Notes will be permitted in accordance with Schedule R Part 1, Article 8 Stage Notes must be purchased directly from Neil Allport Motorsport - <https://www.allports.nz/category/534-stage-notes>. The cost of these notes is \$280.00. Registered NIRS competitors will be eligible for the reduced Stage Note pricing as part of the NIRS sponsorship provided by Neil Allport Motorsport. **The latest date to purchase the notes is Friday 29 September 2023. If late entry after that date, there will be no notes provided.**

Information: The stage note system uses an automated computer program to generate a description of the special stage road using sensors fitted to a vehicle driven through each stage.

Such notes describe the route in more detail than the Road Book and can be used without reconnaissance. The purchase and use of the stage notes is a direct contract between the competitor and Neil Allport Motorsport with the organiser's involvement being limited to authorising the use and facilitating the preparation and distribution on behalf of Neil Allport Motorsport.

There is no obligation on any competitor to purchase these stage notes.

11.2 Reconnaissance

One pass reconnaissance is available on Saturday 14 October, for those competitors who have purchased Stage Notes and paid the Recce Fee of \$50. The reconnaissance schedule will be provided in Supplementary Regulations Part 2 but will start at 0600 at Paenagaroa.

Reconnaissance will be conducted in convoy strictly in accordance with the published schedule. The reconnaissance will start from Tauranga, and finish in Whakatane.

No late entry into a stage for reconnaissance will be permitted. During special stages, crews must remain within the convoy.

At all times competitors maximum speed on Special Stages will be 80kph.

All cars must have their headlights on at all times whilst travelling on the roads of the special stages. All cars must carry a Fire Extinguisher. Crews will not be permitted into the forest stage without a fire extinguisher onboard.

Crews are only permitted to enter a special stage from the start point shown in the Road Book and may not under any circumstance drive in a direction opposite to that of the rally unless instructed by an official of the event.

Crews must stop at the start of each stage where a Rally Official will endorse their reconnaissance card and at any other location where instructed.

Competitors shall create their own safety plan which appoints a team member who shall be responsible for the wellbeing of the crew during the reconnaissance period.

Each crew using a reconnaissance car will be issued with 3x Number Sets. The two large sets of numbers must be placed on the rear side windows of the reconnaissance vehicle. The small numbers must be placed on the front windscreen in the top corner on the co-driver's side. Each crew will be issued with a reconnaissance card valid for each special stage according to the reconnaissance time schedule.

12. GENERAL

A. Promotional Requirements, Ceremonial Start

The ceremonial start will be held in the Kakahoroa Carpark, off Kakahoroa Drive, Whakatane on Saturday October 14. Crews are instructed to enter the carpark from "The Warehouse" end.

All competing crews are required to attend for promotional purposes. Crews must be present with their cars and wearing team apparel by 1600. The Ceremonial Start will commence at 1700.

B. Change of Codriver:

Change of Co-Driver is permitted at any Service; the replacement Co-Driver must have completed all Documentation and Scrutineering requirements. Competitors wishing to take this option are to advise the Clerk of the Course via a CRO at the Service Park at least 15mins before leaving service.

Competitors wishing to make this change are advised as per the current MSNZ Manual the crew undertaking the change cannot feature in the results.

C. Official Time

Official time throughout the entire rally will be set from Rallysafe.

D. Withdrawals and Re-joining

All withdrawals either temporarily or permanent must be reported to Rally Control as soon as possible. Competitors who have handed in a temporary withdrawal form or have phoned a temporary withdrawal to Rally Headquarters, have the opportunity to re-join the rally after service. Competitors wishing to re-join must advise the CRO before their scheduled report time to the TC after service. If the vehicle has been damaged the competitor needs to ensure it is rechecked by a Scrutineer prior to re-joining or departing the event. Re-joining competitors will be reseeded at the discretion of the Clerk of the Course.

As per the NZRC Championship Portfolio registered competitors are able to re-join at the Power Stage. The Power Stage is SS10 TMML.

E. Servicing

There will be two service parks throughout the event. One at the Rugby Club grounds at Matata and one at Pukehina School. Competitors must service on a ground sheet capable of holding the debris and mud that falls from the vehicle during servicing and ensure that all rubbish is removed when leaving the service park. Additionally, both service areas are on grass and competitors and service crews must drive into and around the service park in a

manner that ensures there is no damage to the surfaces. A penalty may be incurred if a competitor or service crew is observed causing damage.

Both service parks offer toilets within their respective facilities. Competitors and crews are requested to take care of these facilities when using them.

Service Park information will be distributed with the acceptance of entry. Competitors who wish to share service crews, or with large trucks and service vehicles, are requested to make an application to rally@mbop.org.nz, with details and dimensions of the extra space required. This application is to be made at the time of entry.

F. Remote Refuel

There will be two opportunities for remote refuel, located prior to SS 2 on SH30 and at the TECT Park. Details will be in the road book. Competitors are reminded to ensure that they are familiar with and abide by the MotorSport NZ Code of Practice – Fuel Handling. This can be found at <https://www.motorsport.org.nz/technical/fuel/>.

G. Prizegiving

The Event Podiums will be held as soon as practicable after all required cars have arrived at the final time control. The venue is Blake Park, Mt Maunganui.

H. NZRC and Rally Prizegiving Function - To be at Baypark, Mt Maunganui from 1900.

I. CRO's - To be advised in Supplementary Regulations Part 2.

J. Rallysafe

The Rallysafe tracking and timing technology will be used by all competitors. An overview of the system which provides significant safety benefits can be found on www.rallysafe.com.au.

The cost to competitors will be in two parts:

(a) A 'one off' cost of approximately \$200 to purchase the wiring kit, brackets and aerials that can be used at multiple events. This must be purchased from Rallysafe direct – see <https://shop.statusas.com/shop/category/rallysafe/>. Novices, if you have any questions regarding Rallysafe, do not hesitate to contact the organisers. We are here to help.

(b) An event cost (for all competitors) of \$154 is included in the entry fee.

Rallysafe units will be available from documentation and must be fitted to competing cars prior to arrival at the Rally Show venue. Rallysafe staff will be on site to test unit operation. Competitors are advised that operating instructions and fitting instructions are available on <http://rallysafe.com.au/competitors-tm/>.

K. Timecard Procedures

Before the start of the rally, time cards will be issued to every crew. The crew will be required to complete their own time card from the in-car unit with support from the timing crews as required.

At the Finish Stop Control, crews are required to come to a complete stop. This is to allow the timing crew to interrogate the competitors in case of emergency.

L. Toilets Enroute

The following toilets are available enroute:

Service Park A – Matata Rugby Grounds attached to the Rugby Clubrooms

Service Park B – Pukehina School in the school grounds

After SS9 at the TECT Park during regroup

After SS10 at the TECT Park Arrival Centre prior to SS11

APPENDIX 2 – STAGE DESCRIPTIONS

RALLY BAY OF PLENTY

Stage Descriptions

SS1 – 8.82km. A wake-up call! An early start and a tricky stage. But wow, it is a humdinger. This is what is left of a very old Rally New Zealand road from back in the days when they did the Motu. Tight and twisty mostly, with a superb downhill from about halfway. It will take all your skill to navigate it. One caution on a left hander with a steel drain sticking out – so take note!

SS2 & 5 – 15.5km. Another well used Rally NZ stage, with tarmac in the middle and Helicopter corner. Tight twisty start for 9km before the tarmac section which is open and flowing. Then back onto the gravel for some great open flowing stuff the before finish. Unfortunately shortened this year because of flooding at the bottom of Manawahe Rd where the stage finished in 2020.

SS3 & 6 – 7.65km. Starts on a short tarmac section and then into a tight technical gravel road. It will punish you if you get it wrong! Finishes uphill on a crest, so beware.

SS4 & 7 – 14.75km. A great BOP road that starts up a tarmac hill and then flows over the top on a great gravel road, a small straight section of tarmac in the middle and then back onto the gravel. Open and flowing and just a joy to drive.

SS8 – 13.8km. We're privileged to be back in the Pinnacles forest. The stage starts on the public road, goes into the forest and winds up and down on some really good forestry roads. Thanks to Port Blakely Ltd and Manulife for access to this really great forest road.

SS9 – 8.69. A classic Tauranga Rally stage, that has three short tarmac stretches in the middle and finishes with a couple of long, fast straights. First part is tight and tricky and there's been a lot of drain remediation done by Council. You DO NOT want to cut corners and fall into these drains. They are filled with very big rocks!

SS10 – 5.93km. TMMI – Your Power Stage. Done the same as the Rally New Zealand Stage in 2017, with two laps around the MotorSport Bay of Plenty autocross track.

SS11 – 11.65. A mind bender of a stage. Tight and technical all through this will really give you an end of day workout. Keep that concentration up!

SS12 – 6.8km. And to finish a quick blast up one of MBOP's best tarmac hillclimbs, and then onto the gravel across the top of the ridge and then down the hill again towards Welcome Bay. Again, you'll need your concentration to be at top notch, the gravel section becomes very narrow and cost of failure is high up in the hills here.

APPENDIX 4 – ITINERARY

15 October 2023
TIME AND DISTANCE SCHEDULE

TC	LOCATION	SS KM	Tour KM	TOTAL KM	TARGET TIME	1st CAR DUE
	Start Whakatane					6:00
			22.69	22.69	0:30	6:30
SS1	Stanley	8.82				6:35
	<i>Refuel at Awakeri prior to stage</i>		27.22	36.04	0:45	7:20
	<i>Distance to next refuel</i>	(37.90)	(49.72)	(87.82)		
SS2	Manawahe 1	15.50				7:25
			11.34	26.84	0:35	8:00
SS3	Herepuru 1	7.65				8:05
			16.48	24.13	0:30	8:35
SS4	Campbell 1	14.75				8:40
			21.90	36.65	0:35	9:15
	<i>Service A - Matata</i>				0:30	9:45
	<i>Distance to next refuel</i>	(38.10)	(45.47)	(83.57)		
			16.60	16.60	0:15	10:00
SS5	Manawahe 2	15.50				10:05
			11.34	26.84	0:35	10:40
SS6	Herepuru 2	7.65				10:45
			16.48	24.13	0:30	11:15
SS7	Campbell 2	14.75				11:20
			1.05	15.80	0:20	11:40
	<i>Service B - Pukehina School</i>				0:30	12:10
	<i>Distance to next refuel</i>	46.30	117.96	164.26		
			27.57	27.57	0:35	12:45
SS8	Pinnacles	13.80				12:50
			27.15	40.95	0:40	13:30
SS9	Taumata	8.69				13:35
	<i>Refuel at TMMI prior to regroup</i>					
	<i>Distance to finish</i>	(24.00)	(46.17)	(70.17)		
	<i>Regroup IN</i>		17.07	25.76	0:25	14:00
	<i>Regroup OUT</i>				0:10	14:10
SS10	TMMI	5.93				14:15
			5.05	10.98	0:18	14:33
SS11	Otanewainuku	11.65				14:38
			21.66	33.31	0:40	15:18
SS12	Te Puke Quarry	6.80				15:23
			19.46	26.26	0:35	15:58
FINISH	FINISH - Park Ferme In					
	Mt Maunganui Sports Carpark					
	TOTALS	131.49	263.06	394.55		

36%

64%

Control Zone Allowance:

00:05