



v2.4 26/2/20

# NORTH ISLAND MTB CHAMPIONSHIPS

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# 2020 Event Manual

Entries close 5pm 13 March



# NORTH ISLAND MTB CHAMPIONSHIPS

28-29 March 2020  
Waiu Park, Lower Hutt

Be here!

Cross Country,  
Enduro, Relay

(Photos from 2019 Event)

Enter via your School Sports Co-ordinator:

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## Sponsors and Supporters

We would like to thank the following sponsors and supporters for their contribution to this event, without them this event would not be able to take place.



Wellington Mountain Bike Club



Wainuiomata Trail Project



Hutt City Council



MDJ Media & Events Ltd

MDJ Media and Events Ltd



Evo Cycles

## Welcome

Port Nicholson Ponoke (PNP) Cycling Club welcomes all school students and supporters to the Cycling New Zealand Schools 2020 North Island MTB Championships. Following on from a great two-day event in 2019, we anticipate a great level of racing as well as an environment that encourages young riders to give it a go and develop their riding skills.

This is a great opportunity for school aged riders to complete at an island level so that they may experience competition and go on to compete at a national level.

## Officials and Event Staff

CYCLING NEW ZEALAND SCHOOLS CONTACT:	Charlotte Pearson	021 292 0563
EVENT DIRECTOR (Overall):	Pete Mitchell	021 332 666
RACE DIRECTOR (Enduro)	Jono Baddiley	021 662 664
VOLUNTEER MANAGER:	Nic Mitchell	027 207 0895
VILLAGE CO-ORDINATOR:	Robert Comeskey	021 717 311
PCP:	Matt Amos	-
SAFETY OFFICER:	Mark (Marco) Renall	021 268 9506
FIRST AID LIAISON:	Dr Helen Pratt	021 103 1147
PRACTICE DAY FIRST AID (PHEC)	Dave Nendick	021 648 485
MC:	Kim Hurst	-

## Key Version Update Summary

Version	Date	Version Comments
1.0	25/11/19	Initial version started
2.0	24/2/20	Published Version(s)

## Glossary

XCO = Cross Country (Individual)

XCR = Cross Country Relay

E1 = Enduro Stage 1 (Freewheel), E2 = Enduro Stage 2 (Labyrinth), E3 = Enduro Stage3 (491)

WTP - Waiu Trail Park (Venue)

PHEC - Pre Hospital Emergency Care

PCP - Chief Commissaire

## General Event Information

### VENUE

Waiu Trail Park (WTP) is at the entrance to Wainuiomata, on the hills overlooking Wellington Harbour. It is in Lower Hutt City and only a 20 min drive from Wellington CBD.

Primary registration is at [Evo Cycles](#), 24 Rutherford Street, Lower Hutt, just over the Melling Bridge from SH2, 10am- 2pm Friday 27 March 2020. Registration will continue at Waiu Trail Park 2:30pm - 4:00pm.

To get to Waiu Trail Park, follow signs to Wainuiomata leading you to Wainuiomata Road which climbs up the eastern hills. Come down the Wainuiomata side of the hill and turn left into Parkway at the first roundabout, then left again into Waiu St. The MTB park is at the end of the short street.



## EVENT SCHEDULE

Please note all times are subject to change

**Fri 13 March: 5.00 pm**      **ENTRIES CLOSE**

### **Fri 27th March**

10:00 am – 2:00 pm:

2:30 pm – 4:00 pm:

10:00 am – 4:00 pm:

### **Practice Day: XCO/XCR/Enduro**

Registration (All Events) (Evo Cycles, Lower Hutt)

Registration (All Events) (Wainui Trail Park)

All Events Self Practice (Limited marshals. PHEC First Aid)

### **Sat 28th March**

7:00 am – 8:00 am:

8:15 am:

8:30 am:

10:00 am:

10:15 am:

11:45 am:

12:00 pm:

### **XCO/XCR (+Limited Enduro Practice)**

Late Registration pickup (NO XCO PRACTICE TODAY)

Compulsory XCO Race 1 Briefing (U13/14 Male & Female)

XCO Race 1 Start (U13/14 Male & Female)

Compulsory XCO Race 2 Briefing (U15/16 Male & Female)

XCO Race 2 Start (U15/16 Male & Female)

Compulsory XCO Race 3 Briefing (U17/20 Male & Female)

XCO Race 3 Start (U17/U20 Male & Female)

1:30 pm:

2:00 pm- 4:00pm

XCO Prize giving

Enduro Self Practice (E2: Snails, E3: 491 only)

2:30 pm:

2:45 pm:

Compulsory XCR Race Briefing (All riders/All age groups)

XCR Race Start (U16/U20)

4:30 pm:

XCR Prize-giving

### **Sun 29th March**

7:00 am – 7:30 am:

7:30 am - 8:30 am:

8:30 am:

8:45 am:

### **Enduro (NO ENDURO PRACTICE TODAY)**

Late Registration pickup.

**All Riders: Enduro Timing Chip Collection**

Compulsory Enduro Race Briefing - **ALL riders**

Riders begin being sent to initial course starts in groups.

1:00 pm (approx.):

Enduro Prize-giving

## START LISTS

Start lists for events will be posted on the [Event Website](#) and shared on [Facebook](#) prior to the event, after entries close and once seedings are finalised.



## **REGISTRATION LOCATIONS AND TIMES**

**Please register and put your race plates on prior to accessing the course for practice.**

Fri 27th March: Registration at EVO Cycles, Lower Hutt from 10:00am - 2:00pm. For those arriving in town early wanting to pick up race plates, accreditation and to practice on trails.

Registration at Waiu Trail Park from 2:30pm - 4:00 pm.

Sat 28th March: Late registration at Waiu Trail Park from 7:00 am – 8:00 am. For all of those competing in XCO and XCR Champs.

Sun 29th March: Late registration at Waiu Trail Park from 7:00 am – 7:30 am. For all of those competing in Enduro Champs.

Enduro timing tags must be returned at the conclusion of the Enduro race. Any lost or unreturned timing tags will result in a fee being charged in order to replace it.

## **PRACTICE DAY**

All tracks will be marked out and available for practice on Fri 27th March. XCO and XCR tracks will be available for use 10:00am - 4:00pm.

Enduro tracks will also be available for use 10:00am - 4:00pm, but one track at a time may be closed for commissaire course walk.

There are sections of tracks which are used in more than one course, so **some course merges will be in force during practice**. These will be marked and care will need to be taken at these points. **SLOW DOWN**, it is only practice.

- Enduro 1 (Freewheel) merges with the XCO course down the second half of Beeline.
- Enduro 2 (Labyrinth) ends on the XCO start loop (in reverse direction). Please turn LEFT at the end to get back to the Event Village before going back up.
- Enduro 3 (491) merges with the XCO course at the top of Nga Tuna.
- XCR splits from the XCO course on the Wetland loop (watch the signs)
- XCR merges with the XCO course at the northern end of the Event Village.

The XCO and XCR tracks start from the Event Village. 'ENDURO' signs will guide you to the start of the Enduro courses. Refer to the Enduro maps section on page 20.

## **ENTRIES: SCHOOL AFFILIATION AND ENTRY FEES**

All entries must be through your school (no individual entries accepted) through [Enter Now](#). Details are on the [Cycling New Zealand Schools event page](#). **Entries close Fri 13 March 2020.**

Schools must be affiliated with Cycling New Zealand Schools before they can enter. All school affiliation fees and event entry fees must be paid before riders are permitted to start the event. Please ensure you check with your school to ensure payment has been made.

## **PARKING - FRI 27 MARCH AND SAT 28 MARCH**

Parking will be on the local streets near the venue. The Waiu Trail Park carpark is for event organisers and the Event Village carts. We do ask you **drop off equipment before 7.30 am**, and then park your vehicle outside of the race village. Please do not park on Waiu Street.

## **PARKING - SUN 29 MARCH**

Parking will be available to your left as you enter the park. This area is used on Fri/Sat as the Start/Finish and Transition areas for the XCO and XCR races, so is only available on Sunday.

## **SAFETY COMMITMENT**

Cycling New Zealand Schools and PNP Cycling Club are committed to providing and maintaining utmost health and safety standards, by ensuring that all risks and hazards associated with the event are adequately identified and managed to prevent harm from occurring to the event staff, participants and all other personnel involved in accordance with the Health and Safety at Work Act 2015. Please report any hazards or accidents/incidents to the Race Office and/or race officials.

## **RULES**

The event is endorsed by School Sport New Zealand and is run under Cycling New Zealand Schools Rules. The [School Rules](#) and the [MTBNZ Technical Regulations](#) are available online through these links.

## **XCO SEEDING**

The seeding order for XCO will be determined by the PCP for events recognised or sanctioned by Cycling New Zealand Schools. National level riders may request to start on the front row. Evidence of a national level ranking must be provided to organisers prior to entries closing. The remaining riders will be organised to ensure fair representation of each school. School rankings must be provided at the time of registration.

Additional information relating to seeding can be entered on the [Enter Now](#) entry form.

## **FIRST AID**

**There is NO Ambulance Crew on site Fri 27th March but First Aid will be available on site.**

### **In an Emergency call 111**

Event First Aid will be provided by Wellington Free Ambulance on race days. Ambulance staff will not be on course on the practice day, however limited first aid support will be available on site. There will be an aid base station at the venue if you require assistance when not racing. If you require medical assistance whilst not at the event over the weekend contact details for Local Medical Centres are listed below.

### **Lower Hutt Hospital: Accident & Emergency**

638 High St, Lower Hutt

### Lower Hutt After Hours Medical Centre

729 High St, Lower Hutt

Ph: (04) 567 5345

## EQUIPMENT REQUIREMENTS

For equipment requirements, please refer to the MTB Protection Policy in the [MTBNZ Technical Regulations](#). Items of note include:

### XCO/XCR

- **MANDATORY:** A helmet that satisfies current New Zealand or equivalent international standards is compulsory.
- **Highly Recommended:** Sunglasses or protective eyewear
- **Highly Recommended:** Full Finger gloves

### Enduro

- **MANDATORY:** A **full face helmet**. A helmet with chin-bar and meeting *approved Safety Certification* (see below) is permitted.

'Enduro Style' 2-piece helmets with removable Chin-bar are permitted if they meet the approved Safety Certification below. Other 2-piece helmets are not permitted.

**Note: Your helmet must be worn at ALL TIMES WHILE RIDING IN THE PARK, including practice runs and when moving between Enduro stages. The chin bar may be removed when not racing.**

Approved Safety Certification standards are: ASTM-F1952 (ASTM for DH), UN/ECE Reg No. 22, AS 1698, NZ5430, British standard BS 6658 or Japanese standard T8133

- **Highly Recommended:** Elbows/Forearm protection
- **Highly Recommended:** Knee/Shin protection
- **Highly Recommended:** Shoulder / Spinal / Neck protection
- **Highly Recommended:** Full Finger gloves
- **Recommended:** Protective eyewear

## UNIFORMS

Please refer to Page 7 and Appendix 2 of the Schools Rules [here](#) for information on Uniform Guidelines. Ensure you are compliant before you arrive at the event to avoid any unnecessary stress. For any queries on this, contact [schools@cyclingschools.co.nz](mailto:schools@cyclingschools.co.nz)

## PIT SITES/TENTS

Schools are responsible for providing adequate shelter for their riders. There will be sites available on a first in first served basis in a dedicated area in the event village. There will be limited space so please limit tents to a 3x3 gazebo per 6 riders and ensure you minimise the space used. Please ensure that any structures erected suit the conditions (Wellington can be

windy!). Schools are also responsible for removing any waste at the end of each day. Please help us in supporting our host venues and respect their property.

Schools will be able to set up sites from Fri 10:00am. There will be a static security guard from 7.00 pm – 7.00 am on Fri evening / Sat morning and also from 7.00 pm – 7.00 am on Sat evening / Sun morning, however the organisers take no responsibility for any equipment left overnight. If dropping off equipment in the morning, it will need to be an early start as **cars will be cleared from the site at 7:30 am on Sat 28 March.**

### **SMOKE, DRUG AND ALCOHOL FREE**

The entire event is smoke, drug and alcohol free. Please ensure all your supporters are aware of this.

### **SPORTSMANSHIP**

Sportsmanship is important at any level of mountain biking. We highly encourage you to watch out for your fellow riders, whether they be your team mates or not. Remember if someone yells 'rider on your right' please allow them to pass at the next possible spot that you deem is safe for yourself, and the fellow rider to pass. Please pass this onto your students, and if we hear of any foul play the competitor could face being disqualified.

### **FOOD AND WATER**

Limited water is available on-site at the Event Village. Please ensure students have sufficient fluid and nutrition for the duration of the event.

Gas BBQs are approved for use in the park by Hutt City Council, but could be banned at short notice due to fire risk. There are two permanent council electric BBQs available for use in the park, on a first-served basis. There will be a coffee cart and a smoothie cart on site. Other food outlets are nearby in Wainuiomata and Lower Hutt.

### **TOILET FACILITIES**

Toilet facilities will be available on site.

### **NON-COMPLETION OF EVENT**

Please reiterate to your students that if for some reason they cannot finish the event they must tell a race official and return their race timing tag (if applicable).

### **CONTINGENCY PLANNING**

The event recognises that there is the potential for circumstances outside of their control occurring that could result in the published event format and/or distance being adjusted in the interest of participant and officials safety. If inclement conditions exist, all decisions regarding the implementation of the contingency plan will be made by the Race Organisers.

## CANCELLATIONS

The organisers reserve the right to cancel one or more of the events in the case of adverse weather conditions. Any contingency plans will be announced via Facebook and the website. ***Please note that there will be no refunds if any event is cancelled.***

## RESULTS

Interim results will be printed and posted throughout the event duration.

Official results will be posted to [Cycling NZ Schools](#) as soon as possible after the event.

Provisional results will be available on [facebook](#)

Please note these are provisional and any **queries are to be made by the Team Manager only** directly to the PCP. Any Protests are to be submitted in writing (see form at back of programme) and will be reviewed by the Disputes Panel.

## EVENT UPDATES & SOCIAL MEDIA

Event information will primarily be through the [event website](#) and channels below.

Any urgent information will be posted on [Facebook](#) and emailed out to all schools and riders. Please ensure that you enter a valid email address through the entry process ([Enter Now](#)).

The key links are provided below:

<b>Cycling NZ Schools Website</b> <b>Event website</b>  <b>Schools Rules</b> <b>MTBNZ Technical Regulations</b>	<a href="https://schools.cyclingnewzealand.nz/">https://schools.cyclingnewzealand.nz/</a> <a href="https://schools.cyclingnewzealand.nz/events-and-results/north-island-school-mtb-championships/">https://schools.cyclingnewzealand.nz/events-and-results/north-island-school-mtb-championships/</a> <a href="https://schools.cyclingnewzealand.nz/rules-and-regulations/">https://schools.cyclingnewzealand.nz/rules-and-regulations/</a> <a href="https://www.cyclingnewzealand.nz/assets/Website-Files/Homepage/Mountain-Bike/About-MTB/5438-MTBNZ-Technical-Regulations-18-July-2019.pdf">https://www.cyclingnewzealand.nz/assets/Website-Files/Homepage/Mountain-Bike/About-MTB/5438-MTBNZ-Technical-Regulations-18-July-2019.pdf</a>
<b>Facebook</b> CNZ 2020 NIS MTB Champs Cycling NZ Schools event page PNP Cycling Club	<a href="https://www.facebook.com/events/1552391904908518/">https://www.facebook.com/events/1552391904908518/</a> <a href="https://www.facebook.com/CyclingNZLSchools/">https://www.facebook.com/CyclingNZLSchools/</a> <a href="https://www.facebook.com/pnpmatb">https://www.facebook.com/pnpmatb</a>
Instagram Event Hashtag	<a href="https://www.instagram.com/cyclingnzschools/">https://www.instagram.com/cyclingnzschools/</a> #NISMTBChamps

We encourage you to get involved in the event through social media.

## CROSS COUNTRY (XCO) INFORMATION

<b>Event:</b>	<b>North Island Schools XCO Championships</b>
<b>Date:</b>	Sat 28th March
<b>Location:</b>	Waiu Trail Park (WTP), Wainuiomata
<b>Registration venue/times:</b>	Fri 27th: <a href="#">Evo Cycles</a> : 10:00 am – 2:00 pm, WTP: 2:30-4:00 Sat 28th: WTP: 7:00 am – 8:00 am
<b>Practice times:</b>	Fri 27th: 10:00 am – 4:00 pm (Merging with XCR, Enduro)
<b>Briefing/Racing times:</b>	Please refer to the earlier Event Schedule on page 6
<b>Prize giving:</b>	At the race venue as soon as practical after the race.
<b>Race plates:</b>	All riders are to wear the issued race number (1 per rider) placed in front of handlebars during practice and racing. Please do not attach to the handlebars, cut or reconfigure in any way.
<b>Seeding:</b>	Please refer to General Event Information
<b>Feed Zone:</b>	Competitors may only receive food and water from an assistant within the designated feed zone. The person feeding may not touch the competitor or the competitor's bicycle.
<b>Tech Zone:</b>	Riders may receive technical assistance within the Tech Zone from their feeder, school mechanic or neutral assistance.  Active riders can do their own repairs and/or assist other riders from their own school anywhere on the course, but they must only use tools/parts carried by the rider(s) or collected from the Tech Zone.
<b>Lap Guidelines:</b>	<b>Provisional</b> laps and waves are below. Final wave groups and lap numbers will be determined by the Race Commissaires.  Once the winning rider for an Age Group has finished, riders in that Age Group will not be able to commence any new laps of the course.

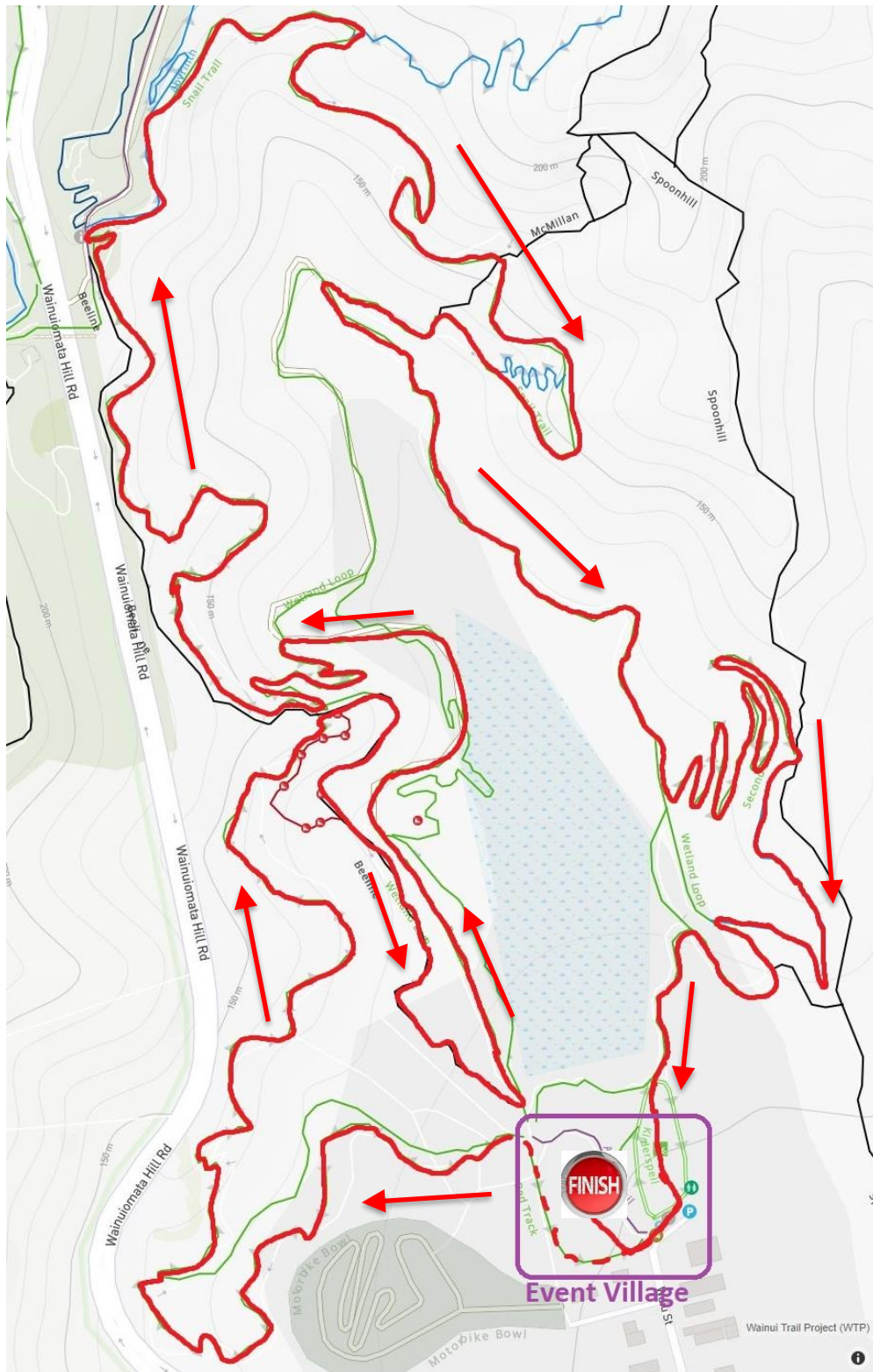
RACE	Wave	Age Group	Start Loop (2.0 kms)	Main Loops (6.5 kms)	Total Distance
XCO1	A	U 14 Boys	1	2	15.0 kms
XCO1	B	U 13 Boys	1	2	15.0 kms
XCO1	C	U 14 Girls	1	2	15.0 kms
XCO1	C	U 13 Girls	1	2	15.0 kms
XCO2	A	U 16 Boys	1	3	21.5 kms
XCO2	B	U 15 Boys	1	3	21.5 kms
XCO2	C	U 16 Girls	1	2	15.0 kms
XCO2	C	U 15 Girls	1	2	15.0 kms
XCO3	A	U 20 Boys	1	3	21.5 kms
XCO3	B	U 17 Boys	1	3	21.5 kms
XCO3	C	U 20 Girls	1	3	21.5 kms
XCO3	C	U 17 Girls	1	2	15.0 kms



### XCO MAIN LOOP:

This 'clockwise' loop incorporates parts of the trails: Jungle Gym (lower), Beeline (lower), Wetland Loop (western), Directa, Jungle Gym (upper), Labyrinth, Snail Trail, Wetland Loop (eastern), Second Star, Nga Tuna, Wetland Loop (to Event Village).

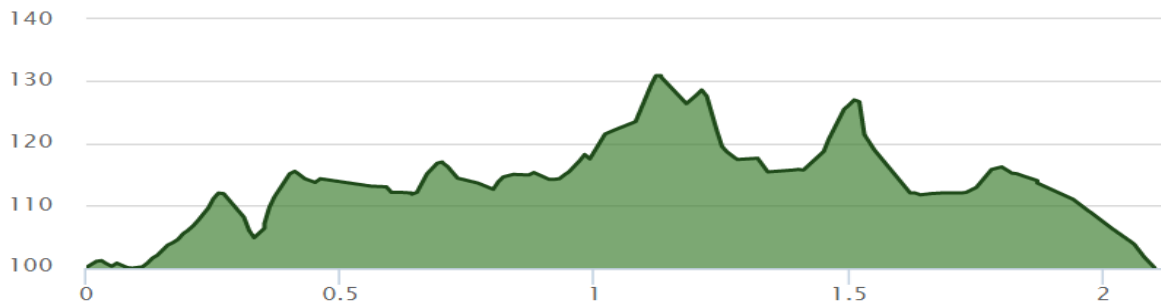
Pass through the Finish line when completing a main loop. The dotted red line in the Event Village shows the path at the end of the Start Loop only.





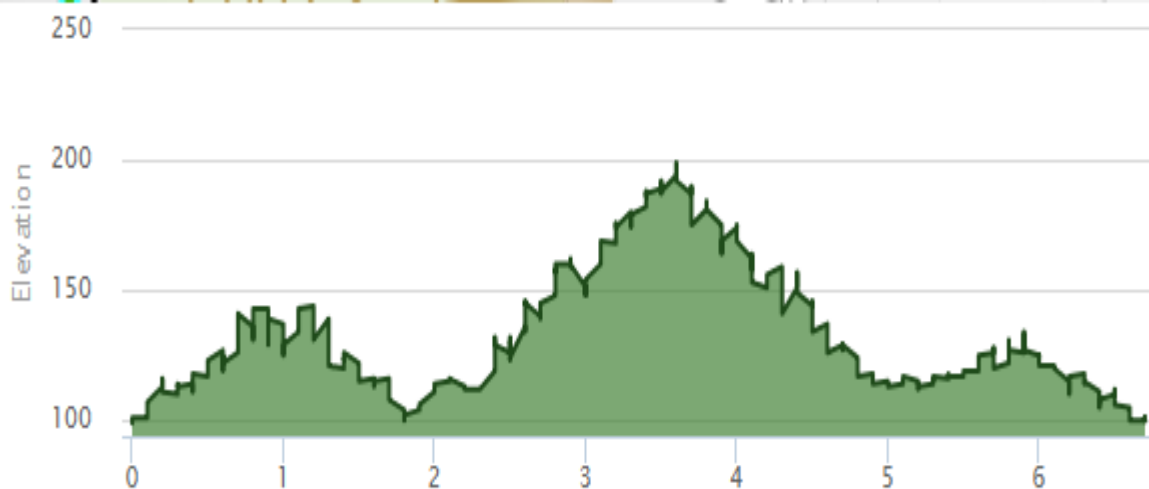
**START LOOP PROFILE:**

Distance	Climb	Descent	Grade(s)	Comments
2.0 km	50 m	50 m	2	Wider trail, slopes only.



**MAIN LOOP PROFILE:**

Distance	Climb	Descent	Grade(s)	Comments
6.5 km	250 m	250 m	2 –3	3 distinct climbs per lap Beeline Extension (first descent in lap) has easy options open.

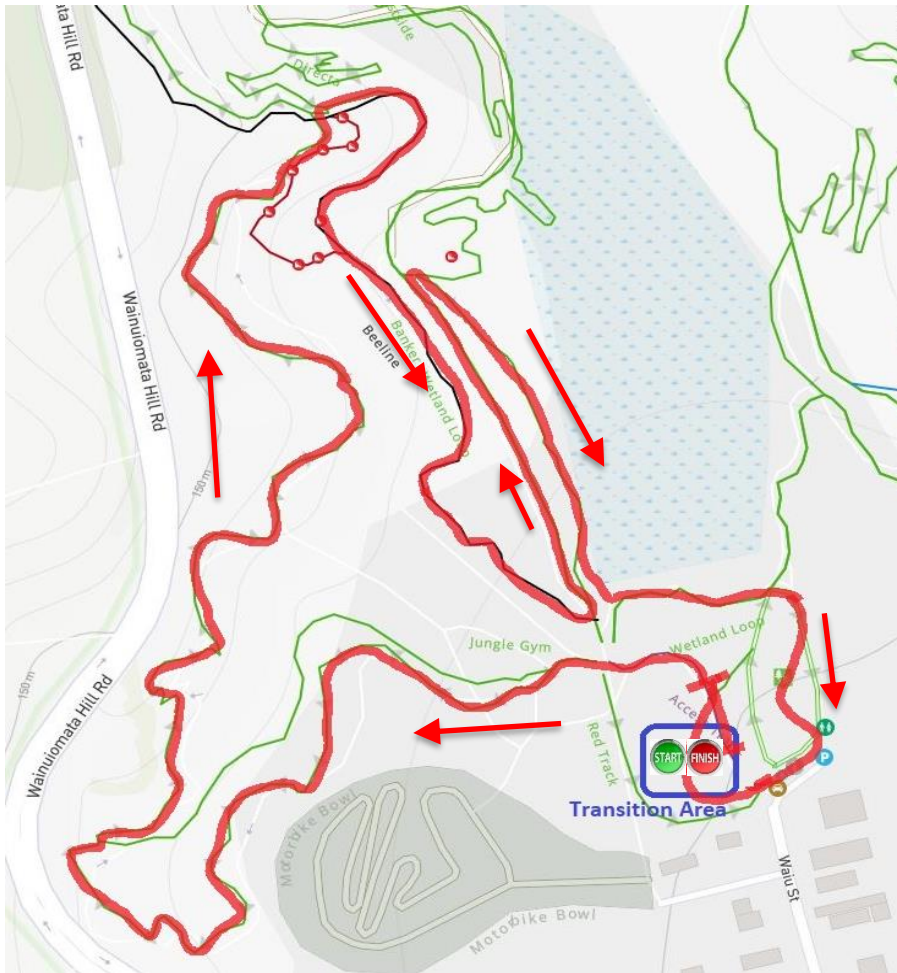


## TEAMS RELAY (XCR) INFORMATION

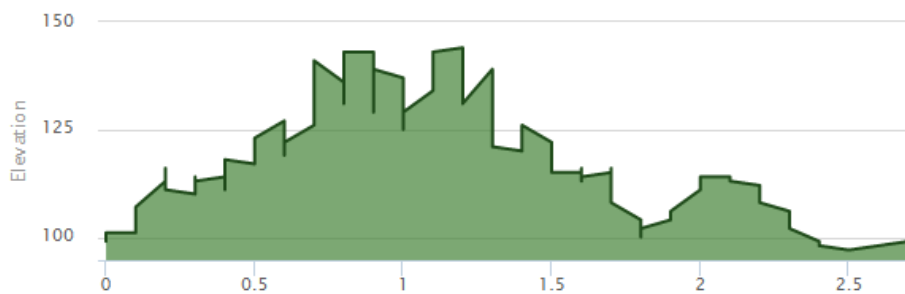
<b>Event:</b>	<b>North Island Schools XCR Championships</b>
<b>Date:</b>	Sat 28th March
<b>Location:</b>	Waiu Trail Park (WTP), Wainuiomata
<b>Registration venue/times:</b>	Fri 27th: <a href="#">Evo Cycles</a> : 10:00 am – 2:00 pm, WTP: 2:30-4:00 Sat 28th: WTP: 7:00 am – 8:00 am
<b>Practice times:</b>	Fri 27th: 10:00 am – 4:00 pm. (Merging with XCO, Enduro)
<b>Briefing/Racing times:</b>	Please refer to the earlier Event Schedule on page 6
<b>Prize giving:</b>	At the race venue as soon as practical after the race.
<b>Race plates:</b>	Each rider is issued a separate race plate to be attached to the bike during practice and racing. Each team will share one race timing tag, so will swap this with their team mate at the changeover between laps.
<b>Age Groups:</b>	U16, U20.
<b>Categories:</b>	Girls, Boys, Mixed (minimum one female & one male)
<b>Description:</b>	Teams Relay will consist of teams of three riders who will rotate riders every lap in order for 90 minutes.
<b>Composite Teams:</b>	Composite Teams with riders from multiple schools may be entered but must state the names of all schools and cannot be eligible for titles or medals.
<b>Course:</b>	Refer next page for XCR course description.
<b>Relay Notes:</b>	<p>Race plates must be secured properly to bikes, as they hold the riders timing tag. <b>Bikes (+ tags) must not leave the designated transition area while not racing</b> or the team will be disqualified.</p> <p>Riders must dismount before entering the Transition area, then run (with their bike) and <b>physically tag</b> the next rider.</p> <p>Riders must ride <b>single laps</b> in their designated order (Rider 1 tags Rider 2 who tags Rider 3, who tags Rider 1, etc) and may not miss a rider from their turn. Failure to do so will result in disqualification.</p> <p>Bike repairs, can be undertaken in the staging area. Bikes (+ tags) cannot be removed in order to undergo repairs.</p>
<b>Race Finish:</b>	<p>To complete the race, after 1.5 hours of racing the transition area will be closed and the final riders will ride through the closed transition area to the Finish line shortly beyond.</p> <p>The closure of the transition area, and the need for the rider to ride on to the Finish line will be signalled by both the waving of a chequer Finish flag and the sounding of a bell.</p>

### Teams Relay Course (XCR):

This 'clockwise' loop incorporates the trails: Jungle Gym (lower), Beeline (lower), Wetland Loop (western), Banker and a small loop through the Event Village. Riders for the first loop start beside the transition zone.



Distance	Climb	Descent	Grade(s)	Comments
2.5 km	100 m	100 m	2 – 3	The first 1.6 km of the lap is the same as the first climb and first descent in the XCO main loop. Beeline Extension has easy options open.



## ENDURO INFORMATION

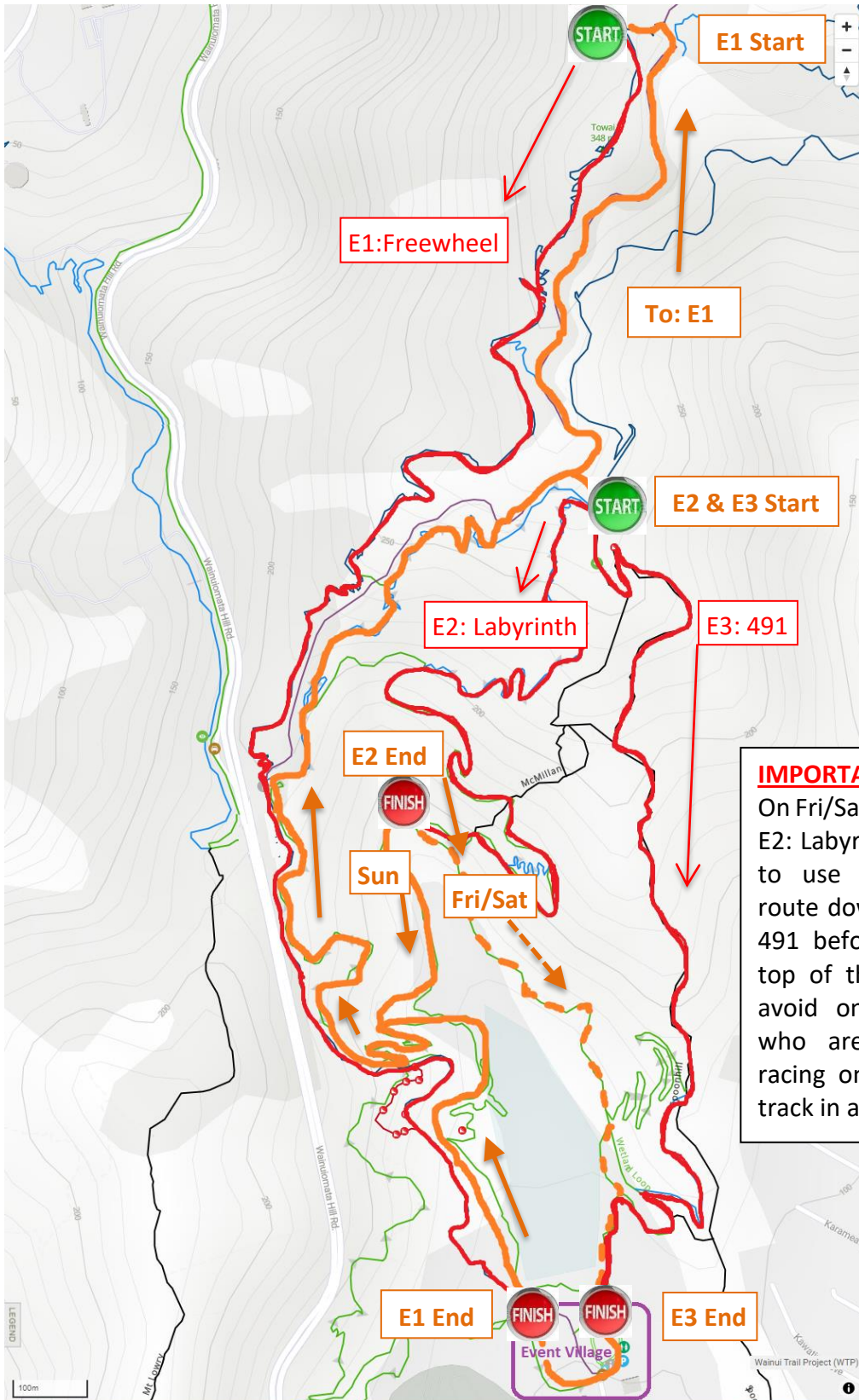
<b>Event:</b>	<b>North Island Schools Enduro Championships</b>
<b>Date:</b>	Sun 29th March
<b>Location:</b>	Waiu Trail Park (WTP), Wainuiomata
<b>Registration venue/times:</b>	Fri 27th: <a href="#">Evo Cycles</a> : 10:00 am – 2:00 pm, WTP: 2:30-4:00 Sun 29 March: 7:00 am - 8:00 am
<b>Practice times:</b>	Fri 27 March: 10:00 am - 4:00 pm (merging with XCO/XCR) Sat 28 March: 2:00 pm - 4:00 pm (E2 and E3 courses only)
<b>Briefing/Racing times:</b>	Please refer to the earlier Event Schedule on page 6
<b>Prize giving:</b>	At the race venue as soon as practical after the race.
<b>Enduro Team Awards:</b>	There will be additional trophies in 2020 for the top three School Enduro Teams. There is no entry requirement as riders will still ride as individuals. The best three times from each school will be combined to give a school result. Male and female teams will be recognised separately.
<b>Race plates:</b>	All riders are to wear the issued race number (1 per rider) placed in front of handlebars during practice and racing. Please do not cut or reconfigure the race plate in any way. <b>You will need to collect your timing chip in person: 7:30-8:30am</b>
<b>Seeding:</b>	Riders will need to self-seed within their age/gender groups. Riders will start at 30 second intervals.
<b>Description:</b>	Enduro will consist of the accumulated time to complete 3 Enduro stages. Untimed transitions to the start of the next stage must be unassisted i.e. <b>NO SHUTTLING</b> .
<b>Equipment (Helmets):</b>	<b>A full face helmet, meeting <i>specified</i> Safety Certification standards is MANDATORY at ALL TIMES while riding in the park. Only the chin guard may be removed when NOT racing.</b> Please refer to <b>Equipment Requirements</b> on page 9 for details.
<b>Course &amp; Uphill Routes:</b>	The courses for the 3 timed Enduro stages and routes to access their start points are described in the following map sections.

**Course Allocations:**

Age Group	First	Second	Third
U 20 Boys	E3: 491	E1: Freewheel	E2: Labyrinth
U 20 Girls	E3: 491	E1: Freewheel	E2: Labyrinth
U 17 Boys	E3: 491	E1: Freewheel	E2: Labyrinth
U 17 Girls	E3: 491	E1: Freewheel	E2: Labyrinth
U 16 Boys	E2: Labyrinth	E3: 491	E1: Freewheel
U 16 Girls	E2: Labyrinth	E3: 491	E1: Freewheel
U 15 Boys	E2: Labyrinth	E3: 491	E1: Freewheel
U 15 Girls	E2: Labyrinth	E3: 491	E1: Freewheel
U 14 Boys	E1: Freewheel	E2: Labyrinth	E3: 491
U 14 Girls	E1: Freewheel	E2: Labyrinth	E3: 491
U 13 Boys	E1: Freewheel	E2: Labyrinth	E3: 491
U 13 Girls	E1: Freewheel	E2: Labyrinth	E3: 491

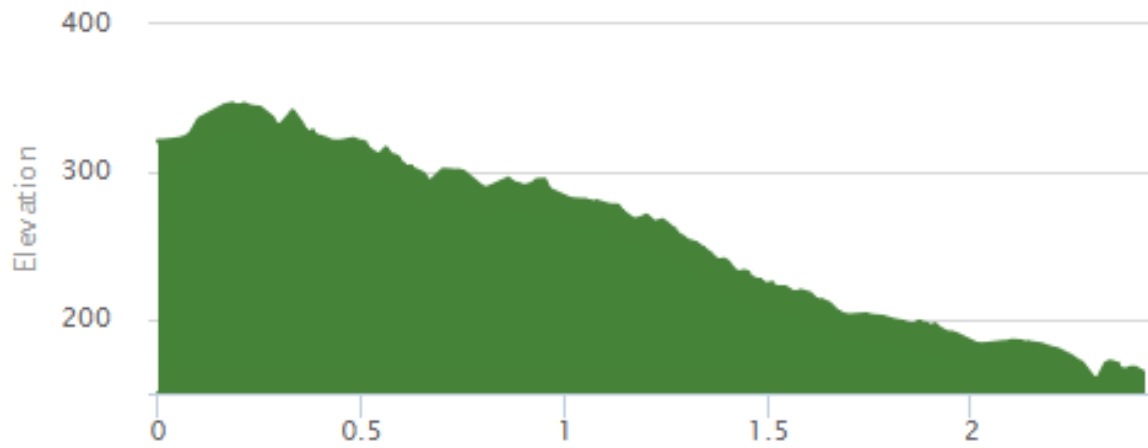
## Enduro Course Overview and Access Routes

Arrows marked with 'Enduro' will guide riders uphill to the start of all Enduro stages, as marked in orange on the map. The **E2: Labyrinth** and **E3: 491** stages start at the same point. The **E1: Freewheel** stage starts further up the hill.





Distance	Climb	Descent	Grade(s)	Comments
3100m	25	-318	4	Becomes more technical in the second half of Freewheel

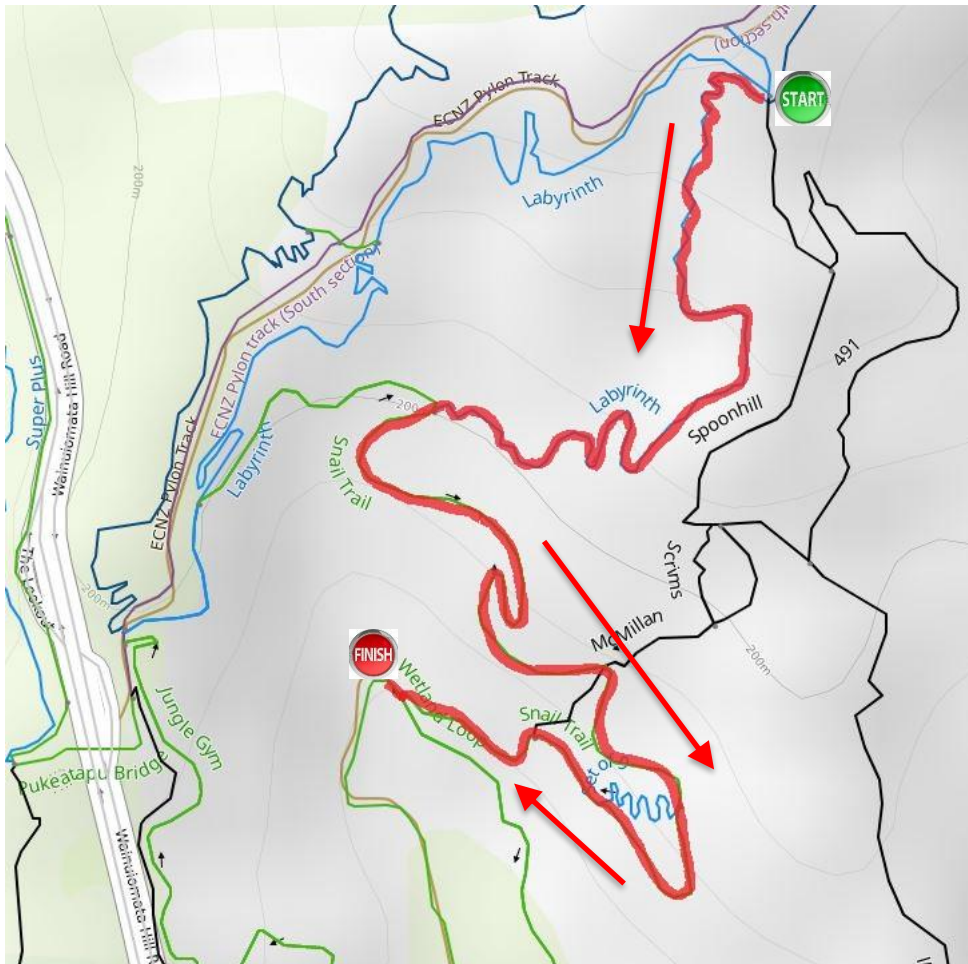


**Note:** Ignore the short climb at the start of the track profile. The stage starts at the summit.

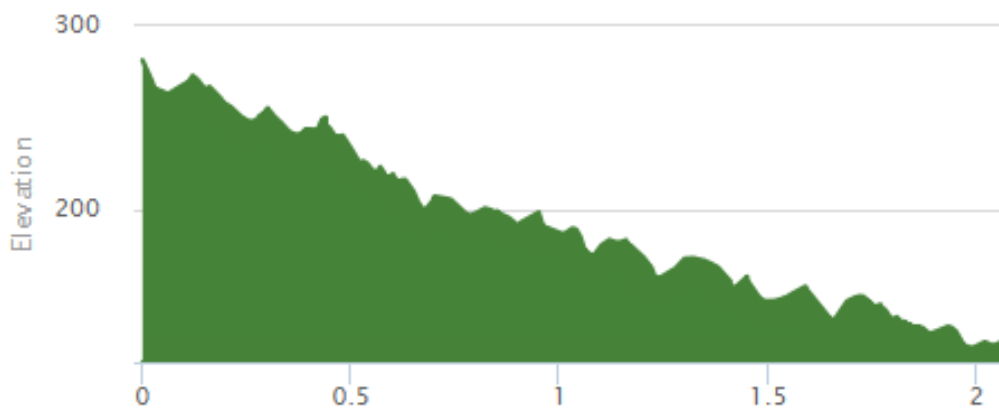


## Enduro Stage 2 (E2: Labyrinth)

This stage starts at the same point as the Enduro3 (E3) course, but is a technically easier sweeping course down Labyrinth (2<sup>nd</sup> half) and Snail Trail. It finishes on the Wetland Loop.

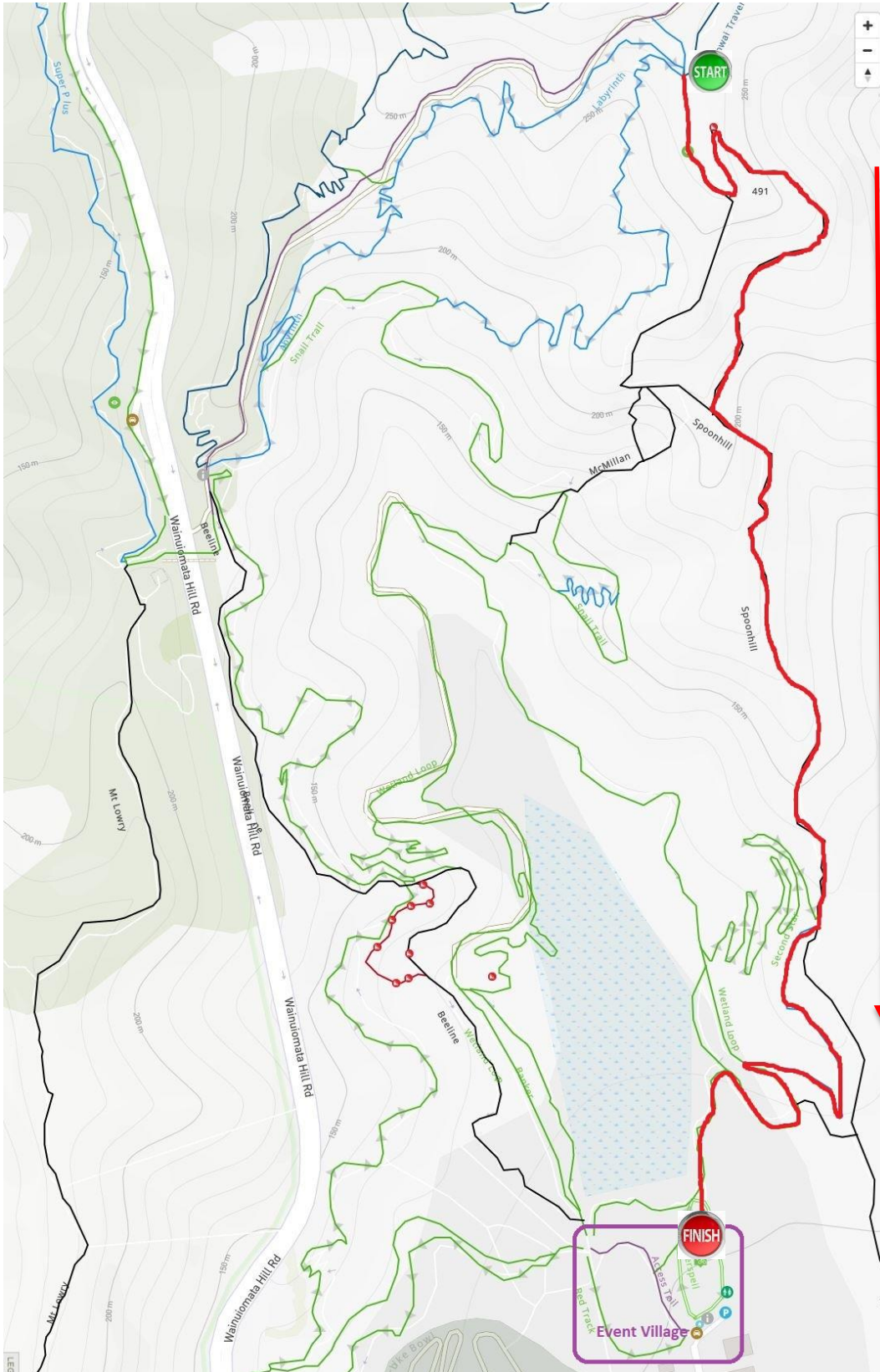


Distance	Climb	Descent	Grade(s)	Comments
2.1 km	115 m	270 m	2 – 3	

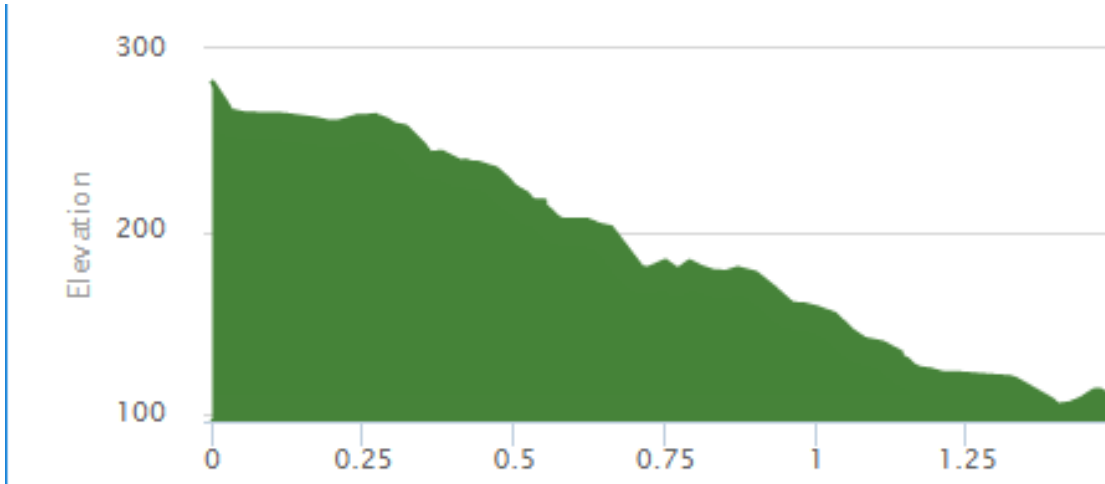


## Enduro Stage 3 (E3: 491)

This stage starts at the same point as the Enduro2 stage. This stage is run over Grade 4 trails, primarily trail 491, but finishing in the event village.



Distance	Climb	Descent	Grade(s)	Comments
1.6 km	22 m	198 m	4	A technical descent with plenty of roots followed by a fast run-out



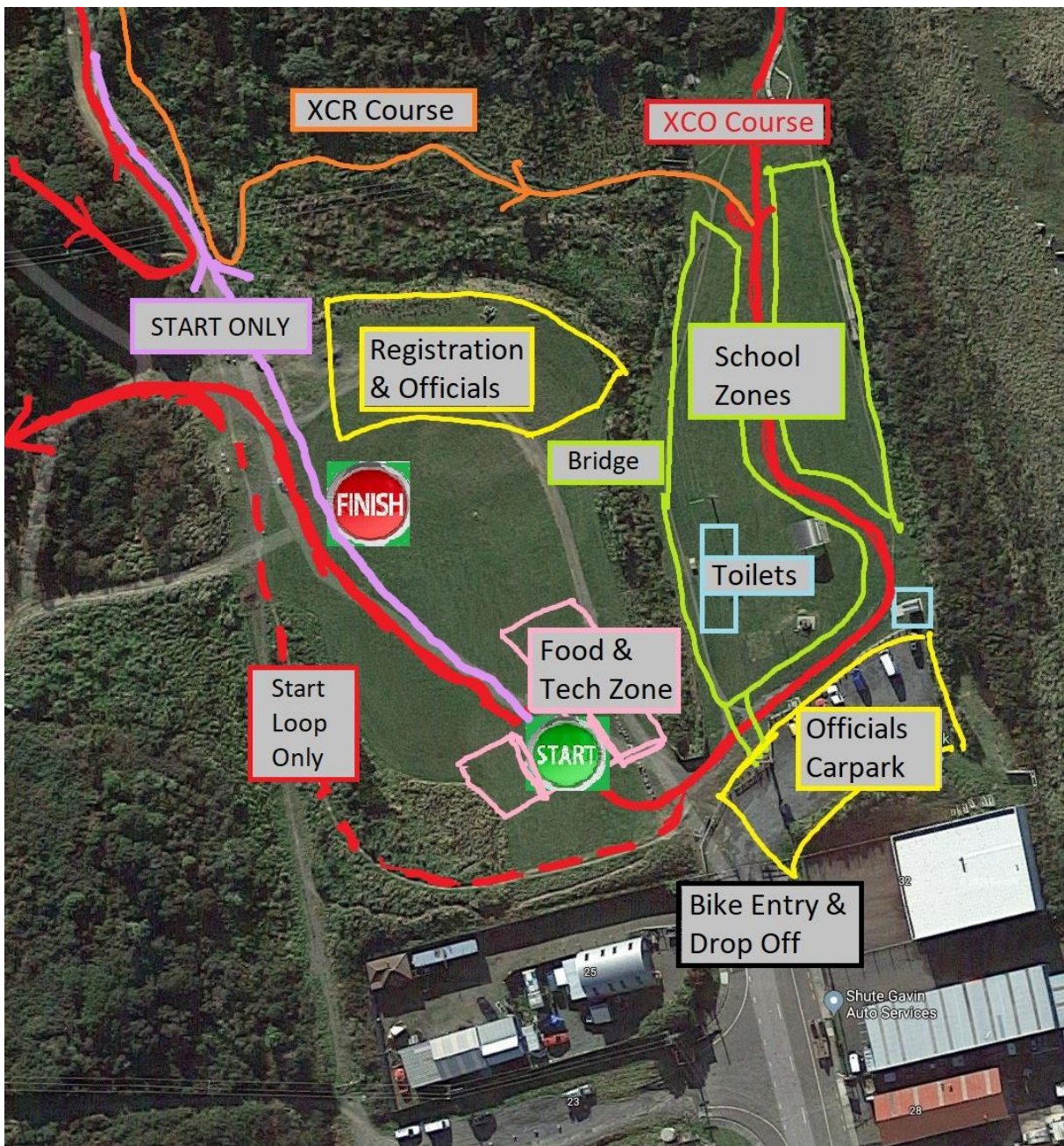
## Event Village Layout

### SAT: XCO /XCR LAYOUTS

The purple line (Start Only) and red dotted lines are for the start loop only. Please see the Start Loop map on page 13 for an overview. After the initial start loop, XCO riders will head through the Start / Finish zones to complete each full lap.

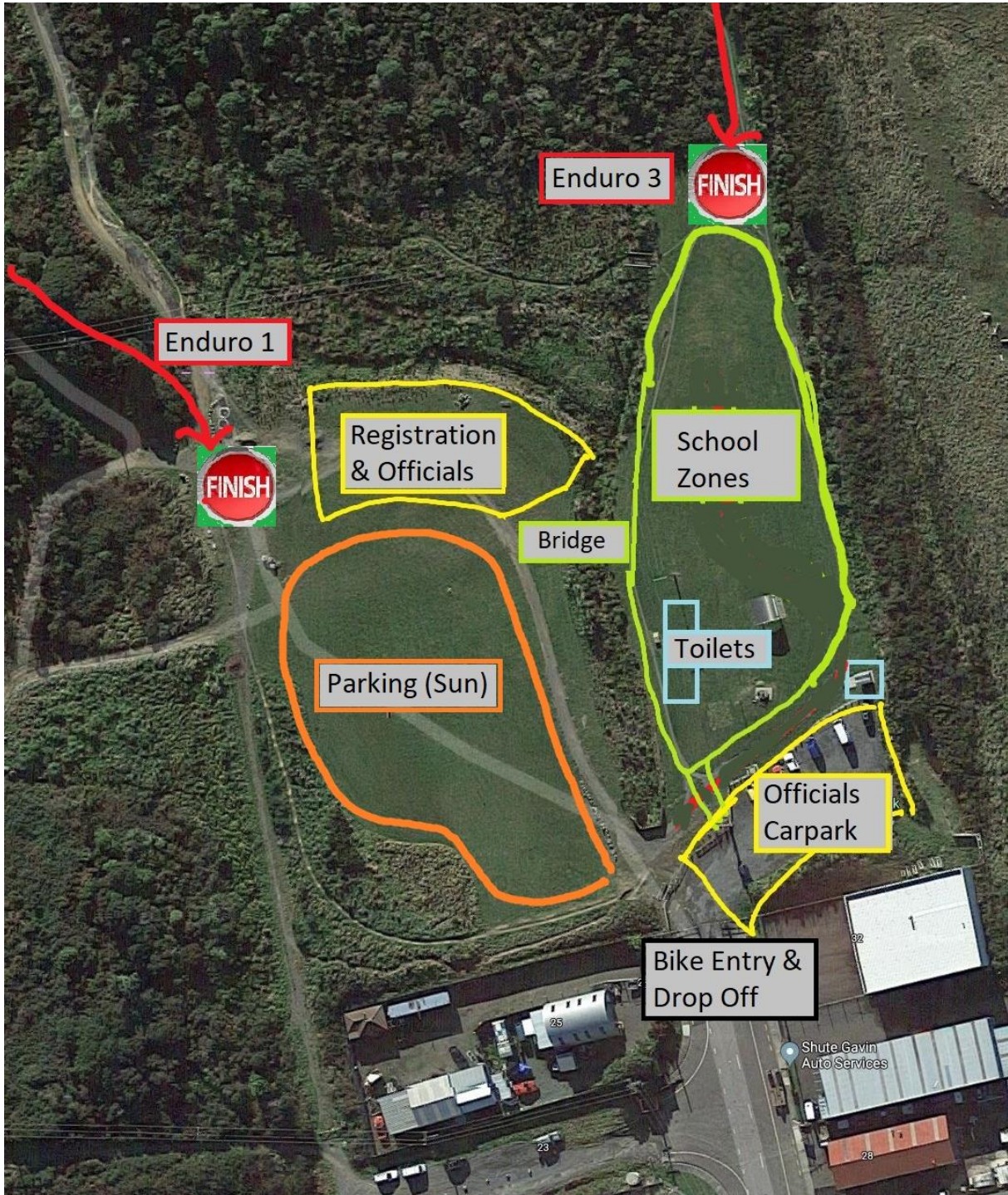
XCR riders will start and follow the Red line left into Jungle Gym. The **XCO Food and Tech Zone** will be re-marked as the **XCR Rider Transition Zone**.

There will be a controlled crossing from the Officials Carpark to the School Zones, with a bridge to cross between the two sections of the Event Village.



### SUN: ENDURO LAYOUT

Off-road parking will be available on Sunday only. Two Enduro stages (1 & 3) will be finishing at the Event Village.



## Protest Form

Event: \_\_\_\_\_

Race: \_\_\_\_\_

Date: \_\_\_\_\_

Protesting School: \_\_\_\_\_

School Team Manager: \_\_\_\_\_

Contact Mobile: \_\_\_\_\_

Contact Email: \_\_\_\_\_

Name of Rider or Team: \_\_\_\_\_

Other Party (Rider, Team or Official): \_\_\_\_\_

Date/Time of Incident: \_\_\_\_\_

Location of Incident: \_\_\_\_\_

Nature of Incident (Brief Description):

Outcome Sought:

### Organisers Use Only

Date/Time Protest Received: \_\_\_\_\_

Protest Fee Received (\$50):  Held By (Official Receiving Protest): \_\_\_\_\_

Passed to PCP (Date/Time): \_\_\_\_\_

Outcome Determined: