



TECHNICAL GUIDE

V4 February 2023

Crankworx Summer Series New Zealand - Cardrona Downhill Cardrona, New Zealand March 9, 2023



INTRODUCTION

Welcome to Crankworx! This Technical Guide covers the relevant rules and procedures for the Crankworx Summer Series New Zealand - Cardrona Downhill event held on March 9, 2023.

In case of a divergence between the information found within this Technical Guide and information concerning these events found anywhere else (e.g. the internet), this Technical Guide shall be considered correct.

SANCTIONING

The Crankworx Summer Series New Zealand - Cardrona Downhill event is a Cycling New Zealand sanctioned event. The Cycling New Zealand rules apply.

RACE CATEGORIES

Cycling NZ Categories	
MEN Elite	WOMEN Elite
MEN U19 [2005 - 2006]	WOMEN U19 [2005 - 2006]
MEN U17 [2007 - 2008]	WOMEN U17 [2007 - 2008]
MEN U15 [2009 - 2010]	WOMEN U15 [2009 - 2010]
MEN Open 19+ [2004+]	WOMEN Open 19+ [2004+]

Race Category Eligibility (Age and Gender) for all Crankworx events will be determined by the athlete's Cycling NZ license. For Athletes who do not possess a Cycling NZ or UCI license, and do not require one for any of the races in which they are entered, Race Category Eligibility (Age and Gender) will be determined by the athlete's Birth Certificate or Passport. Athletes may be required to provide evidence at the point of athlete registration or accreditation (at the discretion of the Athlete Manager or Event Director).

REGISTRATION

Advance online registration mandatory - no onsite registration will be offered.

Online entries open December 14, 2022 at 10:00am NZDT.

Crankworx Registration Platform: <https://www.crankworx.com/account/Dashboard>

Deadline (space permitting): February 24 at 11:59pm NZDT

Field limit: 180 Riders

Accreditation and Plate Pickup:

Location: Cardrona Alpine Resort - Ticketing Office

Tuesday March 7	4:00pm - 6:00pm
Wednesday March 8	7:30am - 9:30am

Entry Fees:

UCI Licensed Racers: \$119.05 NZD (incl. GST)

Non-UCI Licensed Racers: \$129.05 NZD (incl. GST)

Entry fee covers includes shuttle/chairlift access for course walk, official practice sessions and competition.

Refund Policy:

Entry fees are refundable (less processing fees) providing cancellation notice is received in writing to athletes@crankworx.com by the registration deadline, Registration deadline is February 24 at 23:59 NZDT. All entries are non-refundable or transferable after the registration deadline (even in the case of injury or mechanical problems).

Competitors who need to withdraw after the registration deadline should email athletes@crankworx.com to confirm their withdrawal otherwise they will appear on the start list as a DNS.

RACE LICENSES

Competitors in the Crankworx Summer Series New Zealand – Cardrona Downhill will need to have either a UCI license issued by their national federation or purchase a 1 event Cycling NZ license (available for foreign competitors with approved insurance).

Only riders with UCI licenses or Cycling New Zealand Annual Memberships can compete in the Elite or U19 categories.

Riders purchasing a One Event License (cost \$10) will be subject Cycling New Zealand’s Terms and Conditions.

License Check for riders competing in the Elite/U19 categories:

Location: Cardrona Alpine Resort – Event Village

Wednesday March 8	7:30am – 9:30am + 12:30pm – 2:30pm
Thursday March 9	8:30am – 9:30am

IMAGE RELEASE

As a condition of my participation in Crankworx Rotorua, I hereby unconditionally and irrevocably consent, authorize and grant Crankworx Events Inc. (“CEI”), the event organizers of each event, and their respective affiliates, sponsors, promoters, advertisers, broadcasters, webcasters, contractors, agents, representatives, licensees and assigns (together, the “Releasees”) all the necessary authority, right and license and permission to use photographs, audio or video recordings, or other forms of recordings that capture my image, likeness, voice or performance (or all of these) (collectively hereinafter referred to as “Images”), in which I may be included in whole or in part, in any manner or media, including print, broadcast, internet media, direct marketing channels, downloadable content and applications, and all other technologies now known or hereafter developed. I acknowledge that drones may be used in capturing these images and accept that they may be flying above me. The Images may be used or exploited for any commercial or non-commercial purpose whatsoever, and may be altered, modified, changed, combined, or incorporated into other works I hereby relinquish any rights I may have in the Images (including privacy, personality and publicity rights. In no event shall I seek or be entitled to injunctive or other equitable relief in connection with the use of the Images. No fees or other compensation whatsoever will be provided to me for or in connection with the use of the Images. I hereby release the Releasees from any and all claims which I may now or in the future have relating to the ownership, reproductions, display, distribution or other use of the Images.

EVENT LOCATION

The Crankworx Summer Series New Zealand - Cardrona Downhill will be held at the Cardrona Alpine Resort. The race will follow the Grade 5 Long Black DH trail.

VENUE ACCESS/ACCREDITATION /PARKING

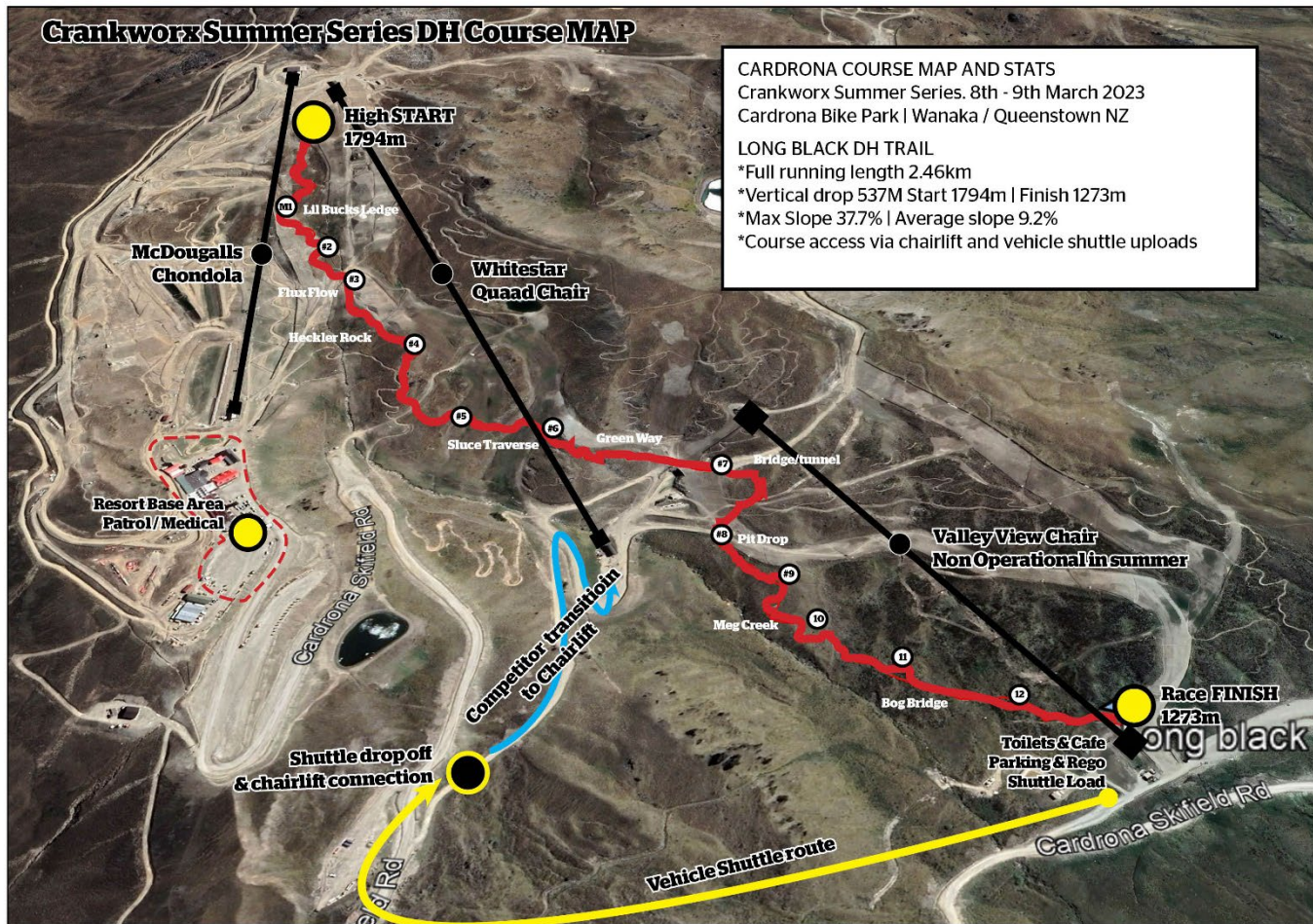
The Cardrona Alpine Resort is a publicly accessible venue, there is no requirement for general admission passes or tickets to enter the venue or to get to the Long Black trail, this applies for all training, seeding and finals.

If you have friends and family that want to come watch you compete, or team managers, mechanics, coaches, parents etc, that will be supporting you during training sessions/finals, they will not need tickets to access the Cardrona Alpine Resort venue, unless they wish to ride the chairlift (in which case they can purchase a chairlift pass from the Cardrona ticketing office).

Athlete and Spectator parking for the Cardrona Downhill event will be available at the [Cardrona Alpine Resort](#).

Below is the parking/site map for reference (the best parking location is outlined below on the map).

Access to the main DH Hub and finish line for the Cardrona Downhill can be accessed by foot or bike for spectators.



SCHEDULE

Schedule is subject to change.

Please refer to <https://www.crankworx.com/crankworx-summer-series-new-zealand/schedule/> for updates.

WEDNESDAY MARCH 8

7:30AM - 9:30AM	License Check/Plate Pickup - Event Village at Cardrona
8:00AM - 10:00AM	Track Walk (Optional Attendance for all Riders)
10:30AM - 12:30PM	Group B Training
12:30PM - 2:30PM	License Check/Plate Pickup - Event Village at Cardrona
1:30PM - 4:30PM	Group A Training
4:30PM - 6:30PM	Group A Seeding

THURSDAY MARCH 9

8:30AM - 9:30AM	Plate Pickup - Event Village at Cardrona
9:30AM - 11:00AM	Group B Training
11:00AM - 1:30PM	Group B Finals
2:00PM - 3:30PM	Group A Training
4:00PM - 6:00PM	Group A Finals

TRAINING GROUPS

Group A = Elite and U19
 Group B = U15, U17, Open

COURSE INFORMATION

Start Elevation: 1794m (5886ft) | Finish Elevation: 1273m (4177ft) | Vertical Drop 537m (1762ft)

Length: 2.46km

SHUTTLES

Crankworx Summer Series New Zealand will have a shuttle/chairlift service operating for the Cardrona DH.

Shuttles will depart from the race finish (marked in the above map) periodically throughout each training, seeding and race session (including Track Walk). Please ensure you arrive at the shuttle zone 30 minutes prior to the start of each training, seeding or race run you are completing (including track walk). This shuttle is for athletes only – spectators and general public cannot use this service.

IMPORTANT: ATHLETES WILL NEED THEIR RACE PLATE TO ACCESS THE SHUTTLE/CHAIRLIFT SERVICE.

RACE FORMAT

Crankworx Summer Series New Zealand – Cardrona Downhill race uses a Seeding Run + Finals for UCI Elite and U19. All other categories will use Finals only format (U15, U17, Senior, Master, Veteran)

Start order / seeding for the Elite and U19 categories will be based on a combination of UCI ranking, Crankworx World Tour DH Series rankings and NZ National Series rankings.

Seeding Start List will be published by 7:00pm, Tuesday 7 March, 2023 - <https://www.crankworx.com/results/start-lists/>

Finals Start List will be published by 8:30pm, Wednesday 8 March, 2023 - <https://www.crankworx.com/results/start-lists/>

TRAINING

There is a mandatory training requirement for the event. Minimum 2 training runs must be completed during the March 8-9 training sessions. Riders who have not completed the training runs during the March 8-9 training sessions will not be able to participate in seeding (U19 and Elite) or finals (U15, U17, Open).

Riders must start all training runs at the official start gate.

SEEDING RUN

Seeding Runs are for the Elite Men, Elite Women, U19 Men and U19 Women categories only.

Seeding Runs are mandatory. If a rider does not start for the seeding run, they will not be placed in the start list to race in finals on Thursday March 9, 2023.

Start order for finals for the Elite Men and Elite Women categories will be determined by the results of Wednesday's Seeding Runs.

Seeding Start List will be published by 7:00pm, Tuesday 7 March, 2023 - <https://www.crankworx.com/results/start-lists/>

FIRST AID / EMERGENCY MEDICAL

Emergency Dispatch: Peak Management +64 (0) 21 555 904 or +64 (0) 21 385 623

First aid personnel will also be available in the Medic tent located the bottom of the DH course in the Event arena.

The First Response Team (Medics) will have radio contact with on-course marshals and the race manager for the duration of training and race sessions. In the case of an emergency the nearest hospital is:

Queenstown Hospital

20 Douglas Street, Frankton, Queenstown 9300

Dunstan Hospital
29 Hospital Road, Clyde, 9330

First Response and Medical Services at Cardrona Downhill is provided in partnership with Peak Safety Management. Cardrona Downhill and Peak Safety align their practice with nationally recognised guidelines in the area of head injuries. This includes assessing athletes' course-side for suspected concussions, according to the MTBNZ Concussion Awareness Policy, if they are aware that a head trauma has taken place during training or competition. If athletes are assessed with suspected symptoms of concussion, Peak Safety will seek further assessment from a qualified medical doctor before returning the athlete to competition and/or training. Please contact athletes@crankworx.com for further information.

INSURANCE

All athletes are covered by New Zealand's public insurance company – Accident Compensation Corporation (ACC) – for treatment for injuries sustained while in New Zealand.

Details at <http://www.acc.co.nz>

ACC does not cover treatment if an injured person leaves New Zealand and therefore is not a replacement for an individual's travel insurance.

Travel, medical and liability insurance is recommended when travelling and competing at any Crankworx World Tour events. Insurance coverage is not provided by Crankworx Rotorua.

RULES

By registering for this event, racers agree to follow and be bound by the rules and procedures outlined in the Technical Guide and agree to follow the rules of Cycling New Zealand and Crankworx Rotorua.

RACE PLATES

Only riders with race plates will be permitted on course during official training. Altering, cutting, or placing of unauthorized sponsors' logos on race plate will result in a fine and/or disqualification. This includes writing on the race plate with a marker.

ALCOHOL

Any racer caught drinking alcohol during the race will be disqualified from the race. Riders may also be suspended from further Cardrona Downhill competition and may face further penalties on the Crankworx World Tour.

COURSE ETIQUETTE

A rider must act in a sporting manner at all times and must permit any faster rider to overtake without obstructing.

RE-ENTERING COURSE

If a rider exits the course for any reason, he/she must return to the course at the same point from which he/she exited.

RE-RUNS

Re-runs, when a rider is permitted to do an additional timed run, will only be granted for those riders who are already on course when a medical or other course hold occurs. These riders must report to the official at the finish line to request the re-run. Re-runs will not be granted to faster riders blocked by slower riders. Slower riders are expected to yield to faster riders.

MISSED OR LATE STARTS

Racers arriving late for their scheduled start should report to the Start Referee who will determine if the racer will be permitted to start at a later time.

TIMING PROTESTS

Protests concerning the result or conduct of an event must be made within 15 minutes of the unofficial announcement of the result of the event (or category). If no protest is made, the results become official.

PROTECTION RULES

A brief summary of protection requirements for categories can be found below, however in the case of divergence in information between this and the Cycling NZ Rules, riders are to refer to all mandatory protection requirements as per [Cycling NZ Rules](#). Recent protection updates have been made that must be observed for this race, they are outlined briefly below but can be found in detail

Elite, U19 and Open:

Compulsory:

-Full face helmet (Any 1 or 2-Piece helmet with approved Safety Certification is permitted – see Cycling NZ Rules for approved safety certification standards)

-Elbows/Forearms

- Long sleeved shirt whose sleeves extend down to the wrist and be of a type specifically designed for use in BMX racing or downhill mountain bike events

-Knee/Shin

- Long pants or shorts of a type specifically designed for use in BMX racing or downhill mountain bike events. Long pants should cover the entire length of the leg to just above the shoe or ankle.

- Short leg pants of a type specifically designed for use in BMX racing or downhill mountain bike events when worn with knee/shin protectors with the following properties:

-Highly Recommended: Spinal/shoulder protection, neck brace and full finger gloves

U15 and U17:

Compulsory:

-Full face helmet (Any 1 or 2-Piece helmet with approved Safety Certification is permitted – see Cycling NZ Rules for approved safety certification standards)

-Neck brace

-Elbows/Forearms

- Long sleeved shirt whose sleeves extend down to the wrist and be of a type specifically designed for use in BMX racing or downhill mountain bike events

-Knee/Shin

- Long pants or shorts of a type specifically designed for use in BMX racing or downhill mountain bike events. Long pants should cover the entire length of the leg to just above the shoe or ankle.

- Short leg pants of a type specifically designed for use in BMX racing or downhill mountain bike events when worn with knee/shin protectors with the following properties:

-Highly Recommended: Spinal/shoulder protection, Hand protection (full finger gloves)

PRIZE MONEY

Prize money shall be awarded for Men Elite & Women Elite categories.

Rank	Men Elite (NZD) actual	Women Elite (NZD) actual
1 st	\$1000.00	\$1000.00
2 nd	\$750.00	\$750.00
3 rd	\$500.00	\$500.00

Prize money will be paid by electronic transfer in NZD Dollars.

Pursuant to New Zealand taxation regulations, prize money above \$500NZD is subject to a 20% withholding tax.

<http://www.ird.govt.nz/payroll-employers/make-deductions/staff-benefits/special-benefits/emp-deductions-benefits-special-prize-money.html>

EVENT ORGANISATION AND OFFICIALS

Role	Name	Nat
Race Director	Graham Dunbar (Spy)	NZL
Event Manager	Ari Tibble	NZL
Registration	Sydney Carroll	NZL
Chief Commissaire	Matt Amos	NZL