



Web Address: <http://www.orienteingauckland.org.nz/tonic09/>

Start times and results should be accessed via this web site

Programme

Version 3 – 29 October 2009

Hosts:

Auckland Orienteering Club

<http://www.orienteingauckland.org.nz>

Event Officials:

Multi Mini Sprint Event:

Friday 30th October 2009

Planner – Jeff Greenwood & Aiden Ellmers; **Controller** – Alistair Stewart

Middle Distance:

Saturday 31st October 2009

Planner – Peter Bakos; **Controller** – Selwyn Palmer

Novel Evening Event – Golf Course:

Saturday 31st October 2009

Planner – Sandra Faustl; **Controller** – Steve Oram

Long Distance:

Sunday 1st November 2009

Planner – Peter Swanson; **Controller** – Scott Vennell

Contacts:

Entries: Mervyn Paitry 2/79 Campbell Rd, Royal Oak, Auckland 1061
Phone (9) 636 6218
mervyn.paitry@xtra.co.nz

Information: Selwyn Palmer 1/5 Aramutu Rd, Hillsborough, Auckland 1042
Phone (9) 6257798
selwyn@palmer.gen.nz

Welcome:

We are pleased to extend a very warm welcome to all orienteers attending the 2009 North Island Champs (TONIC). Following in the footsteps of a very successful TONIC in 2008, we have tried to continue the practice of offering quality terrain and maps, and with a twist of something different. Both the multi mini sprint event, and the novel golf course orienteering event will be new for many people, and the middle and long distance events, whilst more conventional, offers some great orienteering on quality maps and courses. The bottom line though is we want everyone attending to enjoy themselves, and so look forward to two and a bit days of fun, and the chance to reconnect with fellow orienteers from other areas. Already we are aware of international competitors attending, so whilst we warmly welcome everyone attending, to those people who have made the effort to come from afar an extra special welcome – it is appreciated that you made the effort to be here.

Good luck and see you out there in the forest!

Peter Swanson, President AOC

How Tonic came about:

About 2 ½ years ago Auckland Orienteering Club decided to revive the concept of the North Island Championships to help fill a gap in the orienteering calendar towards the end of the year. The “TONIC” mnemonic was appealing and approval was obtained from NZOF to call this “The Official North Island Championships”

The first event was thus held in labour weekend 2008, and shared with NWOC. The feedback was fantastic, and between the two clubs we introduced some interesting terrain and maps, notably Paul Irelands intricate “Beautiful Hills”, and Selwyn Palmers complex and puzzling “Maze”. All up we had four fantastic days, with an emphasis on fun and offering something a little bit different.

We are passionate about the sand dune terrain offered in Woodhill Forest and with recent advancements in mapping technologies the maps are steadily developing much improved accuracy which translate into some great technical orienteering.

General information:

Rules:

This competition will be run in accordance with the NZOF Competition Rules for New Zealand Foot Orienteering Events. These rules may be viewed on the NZOF website.

<http://nzorienteering.com/> under “Technical”

Land owners:

Multi Mini Sprint Event

The multi mini sprint uses a number of areas. We would like to thank Auckland City, Plant and Food Research and Mt Albert Grammar School for the use of their properties for this event. We are most grateful.

Novel Event

Muriwai Golf Club have kindly allowed us access to their greens for the evening event on Saturday night, as well as being the venue for the meal. Please ensure you take care not to damage the greens, and note that no spikes are to be used for this event.

Middle and Long Distance Events

This forest is currently administered by Hancocks Forest Management, who we are most grateful for allowing us access not just to this event, but many events through the calendar year.

We thank all these landowners for their cooperation and permission to use their land and ask that orienteers respect the private property we compete in. It is only through the generosity of these landowners that we are able to maintain access and enjoy the sport we love.

Event status:

The Middle and Long Distance events of TONIC have been granted A-level status by the NZOF.

Crèche:

For the middle and long distance events, an unsupervised area with tent will be provided for parents of young children to arrange their own co-operative child minding. This is close to registration.

Parents of young children may request to park close to the event centre.

Complaints and Protests:

If you wish to make a complaint regarding an infringement of the rules or the organisers' directions, please do so in writing at registration. This must be done within 60 minutes of completing your course. The event controller will consider the matter that you have raised and let you have their decision. There is no charge for making a complaint.

If you are not satisfied with that decision, you may ask that the complaint be considered as a protest. A fee equal to the entry fee that you paid for that day's course is then payable but this fee will be returned if your protest is upheld.

Protests will be considered by a jury of A-grade controllers, selected from a panel convened as appropriate with respect to the protester's family and club.

Dogs:

Dogs and other animals are prohibited from all map areas, as is animalistic behaviour by competitors.

String course:

There will be a string course at the Middle and Long distance event for the littlies. Just collect a clip card from registration. Times will not be recorded for this course.

Control Descriptions:

Control descriptions will **not** be issued at registration. You will pick them up at the starting grid, so will need a description holder to put the control descriptions in.

There may be brief instructions at the start in addition to all the information you are expected to have read in this programme.

Start:

Start procedures will vary at each event. Please report to the start area at least 6 minutes before your start time.

Start will be forthwith at the starter's instruction.

If you are late for your start, tell the start official. You will be fitted into the start at the first convenient time, **but your race time will run from your original start time.**

If you consider that you have a valid reason for being late, explain that to the event controller after you have finished.

Safety:

Long Distance:

Please see Long Distance event details for special instructions for runners.

General:

Normal hazards with respect to running in a complex sand dune forest apply.

Competitors are expected to render assistance on their course to anyone who is injured, has blown their whistle, and requires physical assistance.

Electric Fences:

There are unmapped electric fences to cross at the sides of most roads on the Middle and Long distance event which are turned off, but running into them at speed is not recommended. Be careful.

Horses:

The roads in Woodhill Forest are often crossed by equestrian riders. The horses spook very easily. They are accustomed to a vacant forest and even a parked car where the horses don't expect it gets them very frightened. Please slow down to a crawl if there are horses on the side of the road.

Equestrian organisers ask that if you see a horse and rider you should call out loudly something like "Giddyay! Hello there! How's it going!" to draw the horse's attention to you before you frighten them.

This advice especially applies to yellow and white courses that tend to use horse tracks.

Motorbikes:

The Middle and Long distance events use areas shared by motorbike clubs. There are no organised motorbike events during our orienteering events.

Some illegal motorcyclists have been known to use roads and tracks at any time anywhere in the forest, so you may encounter motorcyclists during the event.

First Aid:

If someone is injured, please render assistance as needed, and make registration aware of the issue. Depending on the nature of the problem, we can organise the appropriate response, either using first aid trained people attending the event, or in the event of a serious injury, organising specialist medical help or ambulance.

Whistles: are a good idea. Please carry one for your own safety.

Electronic punching system:

We will be using the SportIdent electronic punching system for all events.

Note – it is the competitors responsibility to ensure the SI unit flashes and/or beeps, when they place their e-card in it at each control and finish. Failing to do this may result in a mispunch, and a void run of their course.

The e-cards must be electronically cleared and checked before you start your course. As you enter the start area, place your e-card into the "clear" control unit. It will be clearly marked. Hold it there for a couple of seconds and you should be given a red light and a

beep, confirming that your card is working and has been cleared. Next, place your e-card into the “check” control unit, to confirm that it is has been properly cleared.

At each control, place the end of the e-card into the hole in the top of the flat box mounted on the control stand. Hold it there briefly until a red light or a beep indicate that the control unit has transferred its number and time on to your e-card. If in doubt, do it again – it does not matter if you record the same control twice. If a control unit should fail during the event and not give you a red light and a beep after a couple of tries, use the clipper on the control stand to punch one of the boxes printed on the edge of your map. Make sure you draw this to the attention of the staff at the finish.

If you put your e-card into a control unit that is not yours, don't worry. Just find the correct control and go through the process again. The wrong one will be discarded.

Most e-cards will retain time stamps for no more than 30 coded controls. Day 2 Course 1 has more than 30 controls. Refer to Day 2 instructions regarding e-card exchange system.

When you reach the finish line, don't forget to put your e-card into one of the control units situated directly on the finish line. Again, wait for the beep and the red light, confirming your finish. Then proceed down the short chute to the download station, which will read the information off your e-card and print out a sheet showing your course time and the split times between all controls.

Your e-card has a number that is related specifically to you as a competitor. The cards must not be loaned to anyone else during the event. If you lose a hired e-card there will be a charge of \$50 to cover the cost of a replacement.

Competition Overview:

Each event is a unique competition with its own set of results for that event. Thus there will be winners and place getters for each of the sprint, middle, long distance, and novel events.

In the case of the sprint, the results are based on the combined times of each of the three mini sprints, with the overall combined time counting for the results.

Spot Prizes and competitions:

There will be spot prizes at the middle and long distance events, which is where we will also announce winners and place getters for those days.

We also encourage fancy dress, particularly on Saturday, and the best fancy dress (Halloween Theme) winner will be announced on Saturday night.

For the Long and Middle distance events, there will be certificates for place getters in junior classes only.

Social Afternoon and Evening:

Muriwai Golf Club welcomes orienteers to share a drink or relax in their spectacular lounge during the afternoon (maybe watch the night event being set up!), or any orienteers, night course participants especially, are welcome to enjoy the venue until later in evening even if you are not doing the dinner.

The social evening and celebration meal will be held at the Muriwai Golf club on Saturday night starting at 6.30pm. This is timed to coincide with the novel golf course event, which will begin after dinner.

Details for booking dinner are on the entry form, and any late dinner attendees should contact Selwyn Palmer ASAP to assess if there are any spaces available.

Cost: 13 years and over \$30, 6-12 years \$15, under 6 free.

Note that there is a combined fee for the dinner and novel event together, and this is the actual cost of the dinner to AOC, so discounts cannot be given to people wanting the dinner only.

Directions for Muriwai Golf Club:

101 Coast Road, Muriwai Beach, Auckland - (09) 411 8454

From Auckland take the North-Western motorway and continue following State Highway 16. There will be event direction signs from the turn-off to your left at Waimauku. About a kilometre before Muriwai beach turn right into Coast Road. Go along Coast Road for approximately 1 km and you will see the Golf Club on your left.

Food:

There will be a sausage sizzle operating and cold drinks for sale on Friday and Saturday. Any dogs, animals, or people exhibiting animalistic behaviour may be incorporated into the sausage sizzle.

On Sunday, Kaukapakapa school will be catering with an array of sandwiches, cakes, and bbq food. There will also be a coffee van attending Sunday as well. We encourage attendees to spend up large and support these caterers.

DAY 1 – Friday 30th Oct. 2009

Multi Mini Sprint event:

Location and Access:

The event centre is at Mount Albert Grammar School, (Alberton Ave, access from Mt Albert Rd or New North Rd from opposite the Mt Albert War Memorial Reserve)
Depending on Traffic allow 15-20 minutes (or even more!) driving from central Auckland.

Map:

There are three maps, each with different features and scales:

- MAP 1 - Mt Albert Grammar - 1:4000, 2 metre contour interval
- MAP 2 - Mt Albert Owairaka - 1:2500, 2.5 metre contour interval
- MAP 3 - Mt Albert Research Centre - 1:2000, 1 metre contour interval

All these maps have been created in 2009, by Selwyn Palmer

Special map symbols: Nil

Special Hazards and Restrictions:

Vehicles may travel on roads on all 3 maps.

On map 1 there is an uncrossable creek – it may be dangerous – cross only on bridges.

Out of bounds on all 3 maps – see below

Terrain:

Fast park maps with open terrain, and around buildings. Mt Albert Owairaka is a volcanic cone, with playing fields.

Registration:

This will be at Mt Albert Grammar School. Registration will be done out of the back of a vehicle in the carpark as you enter the school. O flags will adorn the car.

Start/Finish Instructions:

Competitors will race on three maps, with a walk required between each to get to the next mini sprint. Allow approx 10 mins to get from map 1 to 2 (700 metres and 50m climb) and five mins from map 2 to 3 (400m but downhill). It will then take about 10 minutes to return to the event centre (1000 metres). To ensure you don't run out of daylight please move on to the next map promptly.

There are NO start or finish banners. Standard controls will be at the start and finish of all three maps. The SI boxes on these controls will say START and FINISH respectively.

After finishing on map 3 you must return to registration on map 1 to download your e-card (get your splits).

SPECIAL NOTE:

Your time between maps is being recorded but will not be part of your race time. You do not need to race between maps. Please don't dawdle because darkness will get you.

Maximum time and course closure:

All courses will close by 7.45pm

Start Times:

Start Times from 5:30 pm until 6.45 pm. However due to the number of entries we will attempt to be ready by 5.00pm so if you are there and ready to start before 5.30 please enquire if you can do so.

Out of bounds:

Please ensure you avoid all out of bounds areas, mainly gardens and private property mapped as olive green. Also special out of bounds areas marked on the map with red stripes. Some of these out of bounds areas will be marked by tape or signs – these must be respected.

Clothing:

There are minimal ground cover hazards. Clothing choice optional. There could be a small area that is wet underfoot and the mountain slopes can be slippery.

Course Lengths and details:

Course	Classes (M)	Classes (W)	Length Race 1 km	Length Race 2 km	Length Race 3 km
1	M16, M18, M21, M21E, M40	W18, W21, W21E	1.1	0.9	1.4
2	M14, M50, M60, M70	W14, W16, W40, W50, W60	0.8	0.7	0.9
3	M10, M12	W10, W12	0.6	0.6	0.7

DAY 2 – Saturday 31st Oct. 2009

Middle Distance Event: A level status

Location and Access:

Vehicle access to the forest is through the Muriwai gate.

From Auckland take the North-Western motorway and continue following State Highway 16. There will be event direction signs from the turn-off to your left at Waimauku. About a kilometre before Muriwai beach turn right into Coast Road.

The forest access gates will be controlled and you may need to establish with the gate keeper your authority to enter the forest. You will be asked to sign a forest access and insurance liability form.

You must stay on the designated access route following the orienteering direction signs, or our use of the forest may be jeopardised.

Allow 60 - 70 minutes driving from central Auckland.

Gate Open Times:

The gate will be manned from 12:15 until 17.00.

Map:

Scale – Courses 1, 2, 3 - 1:10,000, 2.5mtre Contours, All other courses - 1:7,500 2.5mtre Contours

Open forest terrain on undulating to complex sand dunes with mature pines.

Red Courses: have no tracks shown at all between the main forest roads, Inland Road and Mushroom Rd. These unmapped tracks can be anything from minor motorbike tracks to wide vehicle tracks, sometimes new and obvious, sometimes old and barely visible.

Orange, Yellow and White Courses: show major tracks where relevant. Minor motorbike tracks are not mapped.

White Course: Please listen for any special instructions from the starter.

Event Centre:

The event centre is in a clearing just off Inland Road. There will be the usual tents, registration, creche etc at the event centre.

Parking is on one side of Inland Road. Do not park beyond the cones or tape across the road. Distance from parking to event centre & finish area is 200m to 600m depending on who arrives first. Distance from event centre to start is another 200m along a track.

Start/Finish Instructions:

The start for all courses is 200 metres from the event centre. Start triangle is at the start where you pick up your map.

At the start you will be called up 3 minutes before your start time. Write your name on the back of your map.

Finish is at the event centre. Be sure to insert e-card into the finish e-box, then proceed to the finish tent to download your e-card.

Clothing

Whilst much of the map is open forest terrain, there are some very minor patches of cutty grass, and the usual forest hazards such as fallen logs etc.

Spectator Control:

There is no spectator control.

Water

There will be no water on the course for the middle distance event.

Safety Bearing: South-West to Inland Road which is the parking area.

Course Closure: 16.20

Course Lengths and details:

Course	Classes (M)	Classes (W)	Grade	Length (km)	Climb (m)	Controls
1	M21E		Red	6.8	125	21
2	M20A, M21A	W21E	Red	6.1	80	21
3	M18A, M40A, C3 Open-M	C3 Open-W	Red	4.5	65	15
4	M16A, M50A, C4 Open-M	W18A, W20A, W21A, W40A, C4 Open-W	Red	3.2	55	11
5	M60A, C5 Open-M	W16A, W50A, C5 Open-W	Red	3.0	50	11
6	M70A, M80A, C6 Open-M	W60A, W70A, W80A, C6-Open-W	Red	2.1	30	8
7	M14A, M Open Orange Long	W Open Orange Long	Orange	2.8	60	10
8	M Open Orange Short	W14A, W-Open-Orange-Short	Orange	2.1	35	7
9	M12A, M Open Yellow	W12A, W Open Yellow	Yellow	2.3	35	7
10	M10, M Open White	M10, W Open White	White	1.5	35	7

Novel Event – Muriwai Golf Course:

Location and Access:

The event centre is at the Muriwai Golf Club. From Auckland take the North-Western motorway and continue following State Highway 16. There will be event direction signs from the turn-off to your left at Waimauku. About a kilometre before Muriwai beach turn right into Coast Road. Go along Coast Road for approximately 1 km and you will see the Golf Club on your left.

Map:

Muriwai Golf Course – 1:5000, 2 metre Contour

This map has been created in 2009, by Selwyn Palmer

Special Hazards and Restrictions:

This is a Golf Course, and whilst we do not expect anyone to be playing at this time, we still need to be mindful that someone may in fact be on the course, with the resultant hazard that flying golf balls present (unlikely, but possible). There are some water features, and the usual ground hazards, particularly in areas of rough. Being Halloween, please also be careful not to disturb any ghouls or lost souls on the green.

Terrain:

This is super fast terrain, taking you across the golf course greens.

Special Instructions:

An instruction sheet for this novel event will be available from registration on Friday and Saturday

Special Restrictions:

No spiked shoes allowed. Please also leave any equipment and other private property alone.

Out of bounds:

Please keep away from any golf club buildings or equipment, and any other private property that you may stumble across.

Clothing:

There are minimal ground cover hazards. Clothing choice optional. Head torches required.

Format:

This will be a modified score event, similar to the Winter Street Series run on Winter evenings in the Auckland area. You will be given a map with 22 controls marked on it; you will need to punch 14 or 18 controls depending on your course. In addition to the 22 marked controls there will be a number of unmarked “mobile” controls in the hands of ghOsts and ghOuls. These mobile controls will count towards your total. To make things

even more interesting, some of the fixed controls will be manned and will require you to perform a novelty task before you can punch the control.

There will be a special marked course for M/W 10/12. It is NOT as simple as a white course but should be relatively easy for them to follow (remembering that it will be night time).

This is a fun event so feel free to ignore the number of controls required for your course if you would prefer to get more or less.

Start times:

There will be a mass start at approximately 8:30pm. Maps will be handed out at this time; no planning time is allowed.

Course closure:

All competitors must be in before the Long Distance event starts on Sunday.

Class details:

Course	Controls	Classes (M)	Classes (W)
1	18 of (22 or more)	M16, 18, 21, 21E, 40	W18, 21, 21E
2	14 of (22 or more)	M14, 50, 60, 70	W14, 16, 50, 60, 70
3	6	M10, 12	W10, 12

DAY 3 – Sunday 1st Nov. 2009

Long Distance Event: A level status

Location and Access:

Vehicle access to the forest is through the Muriwai gate.

From Auckland take the North-Western motorway and continue following State Highway 16. There will be event direction signs from the turn-off to your left at Waimauku. About a kilometre before Muriwai beach turn right into Coast Road.

The forest access gates will be controlled and you may need to establish with the gate keeper your authority to enter the forest. You will be asked to sign a forest access and insurance liability form.

You must stay on the designated access route following the orienteering direction signs, or our use of the forest may be jeopardised.

Allow 60 - 70 minutes driving from central Auckland.

Gate Open Times:

The gate will be manned from 9:00 until 15:00. Departures after this time by arrangement with event organisers.

Map:

Scale Course 1 to 3 1:10,000, Contours 2.5m

Course 4 to 10 1:7500, Contours 2.5m

Map derived from a 1980's map "Mushroom Road" and revised several times since by Michael Woods, Wayne and Trish Aspin.

Latest revision 2009; Selwyn Palmer, using LiDAR contours, GPS referencing and 2007 orthophotos. Last used TONIC 2008 "The Maze".

Special map symbols:

Green circle = distinct single tree; green X = log pile; blue circle = water tank or trough; black X = man-made object, on this map – a vehicle wreck.

Motorbike tracks Red/Orange Courses: This area is shared with regular motorbike club events. Motorbike tracks come and go in a matter of a few days or weeks. For red and orange courses motorbike tracks are not shown on the map. The only tracks shown are long standing wide tracks that are vehicle width. There are recent sandy motorbike tracks that appear quite wide in places. These are not mapped.

Motorbike tracks Yellow/White Courses:

For yellow and white courses we have endeavoured to map all motorbike tracks in the areas used for these courses. Motorbike events have been through the forest right up to very recently.

Some tracks are mapped as indistinct, others using the normal small path symbol. In some cases a track junction will be shown where useful for navigation purposes, but we will not have been able to map the full length of the track where it is not relevant to your course. Where tracks are indistinct or vague, we have used tape and/or markings on the ground (painted lines) to show the way. Full instructions will be provided on this at the start, so please take special note of what the starter has to say.

Terrain:

All courses: fast, clean mature pine forest, sand dune terrain ranging from non-intricate to highly intricate with the occasional larger hill. Some areas of closer unpruned pines with lower visibility.

Red courses: an area of flat semi-open coastal terrain with complex vegetation cover (see "The Maze" below).

Map feature "The Maze" and Special Navigational Issues:

Part of the red courses use an area that is unique in Woodhill, and which was used in TONIC 2008 and called "The Maze". Whilst last year this was identified by way of a 1:5000 insert in the main map, this year we have it at the same scale as the rest of the map, and have used it in a way that requires travelling through the "maze", but accessing control sites near the edge. This area is immediately South of the event centre, on the Coast (west) side of Coastal Road. It is obvious on the map as the area consisting of a tight cluster of green, brown, and white features.

The "Maze" area is coastal and includes many fallen macrocarpa trees that have been dead for many years. Macrocarpa wood is harsh and is very slow to rot. The fallen trees are extremely difficult to get through. There are also some areas of dense prickly scrub. Even some of the low pines are too dense to get through. Therefore solid green can represent dead trees lying on the ground or dead trees still standing or dense low scrub or living trees. Where there is walking access between blobs of solid green this has been mapped as solid yellow about the width of a foot track. The foot access may be hard to see and only 0.4m wide. Rough open is generally slow progress as it mostly includes ground cover of rushes, occasional logs, scattered scrub and sundry nuisances. Where trees, native or exotic, are above about 2 metres they will be mapped as forest, either white, slow run, or walk. The slow run and walk stripe symbols are also used in white and rough open yellow areas.

Do not underestimate the technical difficulty of this area.

Out of Bounds:

Both sides of Coast Road are within the competition area and are out of bounds, except for the area containing the string course immediately to the West of the event centre. Therefore warm up area is confined to Coast Road.

Event Centre:

The event centre is in a sheltered clearing adjacent to Coast Road, within 200 m of the beginning of the parking area. Parking is on the coastal side of Coast Road, extending to the SW from the event centre. Please park as directed.

Special Hazards and Clothing:

There are major injury hazards for all red courses. There is tangled vine stuff on the ground. Dead macrocarpa trees at ground, leg, waist and head level have harsh spiky bits that scratch very easily. There is a real risk of tripping up and hitting one of these spikes. Full body cover and eye protection are recommended for red courses. There are no specific clothing recommendations for other courses.

Safety bearing:

SW to road or the beach.

Spectator Controls:

All red courses (Courses 1-6) have a spectator control near the event centre on the edge of "The Maze".

Start/Finish Instructions:

Courses 1-8, the start is South of the event centre, and approx 5-10 mins walk. Courses 9 and 10, there is a separate start, also 5-10 mins walk South of the event centre, but at a different location just off Coast Road.

At the prestart you will be called up 4 minutes before your start time, and will move forward and collect your control descriptions. You will move forward to the maps two minutes prior to your start. Write your name on the back of your map. Listen to the starter's instructions and start when instructed to do so.

Finish is near the event centre. Be sure to insert e-card into the finish e-box, then proceed to the finish tent to download your e-card.

String Course.

The string course will be behind the creche parking area.

Maximum time and Course Closure:

Any competitor with a time longer than 3 hours will be considered a DNF. Course closure is at 3.00 pm.

Course Lengths and details:

Course	Classes (M)	Classes (W)	Grade	Length (km)	Climb (m)	Controls
1	M21E		Red	12.1	185	29
2	M20A, M21A	W21E	Red	7.5	135	21
3	M18A, M40A, C3 Open-M	C3 Open-W	Red	6.8	120	18
4	M16A, M50A, C4 Open-M	W18A, W20A, W21A, W40A, C4 Open-W	Red	4.8	60	19
5	M60A, C5 Open-M	W16A, W50A, C5 Open-W	Red	4.1	65	16
6	M70A, M80A, C6 Open-M	W60A, W70A, W80A, C6-Open-W	Red	2.6	35	12
7	M14A, M Open Orange Long	W Open Orange Long	Orange	4.1	85	16
8	M Open Orange Short	W14A, W-Open-Orange-Short	Orange	2.9	55	10
9	M12A, M Open Yellow	W12A, W Open Yellow	Yellow	2.8	30	15
10	M10, M Open White	M10, W Open White	White	2.2	20	13

HFM FOREST ENTRY VEHICLE LIABILITY WAIVER FOR ORIENTEERING EVENTS

DATE: Saturday 31 October 2009 and Sunday 1 Nov 2009

EVENT: Orienteering: Tonic 2009

**AREA / ROADS COVERED: Both days Coast Rd & Inland road and return
(Via Murawai entrance, on roads south of Restall Rd)**

- (1) I am the owner or permitted driver of vehicle registration number("the vehicle").
- (2) I am entering the Forest area to undertake the Purpose of Orienteering ("the purpose") at the invitation of Auckland Orienteering Club Inc.
- (3) I understand that I am being permitted by Hancock Forest Management (NZ) Ltd to drive the vehicle off public access roads to undertake the purpose.
- (4) I understand that I am granted permission to drive only on those off public access roads from the gates to the event registration centre and that are clearly signposted. I understand that I am not permitted by Hancock Forest Management (NZ) Ltd or Auckland Orienteering Club Inc. to have access to any off public access roads other than those signposted.
- (5) I confirm that:
 - (a) the vehicle is currently registered and warranted;
 - (b) the driver has a valid motor vehicle licence;
 - (c) that there is in place current 3rd party vehicle insurance.
- (6) I indemnify the Auckland Orienteering Club Inc. and Hancock Forest Management (NZ) Ltd for any loss damage or injury which arises or results from or out of the use of the vehicle in the forest area while under taking the purpose.

SIGNED:.....

PRINT NAME:.....