Hill End Historic Site, NSW is about 75km north of Bathurst (65 minute drive),
        285km from Sydney Airport (allow 4hours), 360 km from Canberra Airport (allow 4.15 hours)

Program:
  Saturday 30ᵗʰ March 2019 – NSW State League-1 Middle Distance followed by
                              NOL-1 Australian Relay Championships (Elite-classes only)
  Sunday 31ˢᵗ March 2019 – NOL-2 Long Distance (Elite-classes only) and NSW State League-2 Long Distance (all classes)

  Both NOL events are also selection trial for WOC and JWOC

Terrain: Extensive good runnable spur-gully terrain interspersed with intricate gold mining areas and heavy erosion gullies.

Closing date for entries: 15 March 23:59
Late entries (at extra cost): 18 March Noon

Entry Fees:

	Saturday 30th	Sunday 31st
	NOL Relay / SL Middle	NOL Long / SL Long
M21E, W21E	$34	$34
M20E, W20E	$26	$26
Adult (member)	$28	$28
Junior (member)	$18	$18
(non-member)	Add $3	Add $3
Sub Junior < 13yo	$12	$12

Entry and Payment of fees for the NOL and NSW State League can only be made through Eventor. We will have a limited number of Enter On Day maps; but not all hard courses will be available (EOD HL, EOD HS, EOD M, EOD E, EOD VE).

Family Discount:
The family discount aims to help keep the sport of orienteering affordable for families. A family is defined as 2 adults plus any number of their junior or sub-junior dependents. The fourth and subsequent dependents will not be charged an entry fee for events. This is automatically calculated by Eventor as long as all family members are entered at the same time as part of one combined entry. On the confirmation screen under Order entry, you will see that the discount is applied for the fourth and subsequent dependents.
For families with entries in BOTH SL1 and NOL1, Eventor cannot calculate the discount. If you wish to claim a family discount in this case, enter and pay in the regular manner and then please email: Garingal Treasurer and include details of all family members.

Starting times: Saturday's Middle Distance from 11am;   NOL Relay mass start at 1.30pm.
Sunday: From 9.30am (non-Elites on Hard 2 to 4 courses can start before or after the Elites).
  Note: All times are Australian Eastern Daylight savings Times

Punching system: SPORTident electronic timing. Standard SI Sticks can be hired with registration in Eventor ($4).

Accommodation: Hill End has limited accommodation
Royal Hotel Hill End. Good for dinner meals.
Hill End Lodge. Northern edge of town. Also has a restaurant.
Hill End Ranch. Railway carriages.
There are also some cottages and B&Bs, check with Google
Two camping grounds both run by National Parks. Need $1 coins for shower, bring your own fire wood.
   Village camping ground right in Hill End. Booking essential. Can get crowded.
   Glendora camping ground 1km NW of town. Bush setting, a bit dusty but good facilities. No pre-bookings.
Further away is Sofala (35km) for a few options, and Bathurst or Mudgee (75km).

Embargoed Areas:
Hill End Historic Site and Hill End Common – until 31 March 2019
This includes the forest within 3.5km of the Royal Hotel, Hill End, and for approximately 7km north of Hill End township towards Mudgee.
The area mapped for orienteering covers 23 sq.km of forest.
However, it IS PERMITTED to visit the township, including the Visitors Centre, Café, Royal Hotel, Northeys Store, Hill End Lodge and the National Parks Camping Grounds, plus the famous 'Golden Gully' walk.
Permission for access into embargoed terrain shall be obtained from the organiser if needed.

Previous Use:
This area was first (and only) used for The Australian Carnival 2017. Example maps from the carnival are available on Eventor. Nearly all competitors who competed in 2017 will visit new terrain.
NOTE: *The terrain on these maps includes dangerous mine shafts. Apart from participation in Orienteering NSW events, you may **not** use these maps for navigation without specific written permission of Garingal.*

Clothing: Leg cover and shoes with studs or metal spikes are recommended.
 It will be compulsory to carry a whistle – no whistle, no start.

Training opportunities: No specific training is offered

String courses will be available at both events.

Website for further information: http://garingal.com.au

Other information:
This is a historical area and worth visiting these sites
https://www.historyhill.com.au/
https://www.nationalparks.nsw.gov.au/visit-a-park/parks/hill-end-historic-site
https://www.nationalparks.nsw.gov.au/things-to-do/historic-buildings-places/bald-hill-tourist-mine

for further details please see the Final Program (when published) or contact the organisers.

Saturday 30th March 2019: NSW SL 1 - Middle Distance & NOL 1 - Australian Relay Championship

Location: Hill End
Key Officials:
  Event director: Johnny Petersen **Contact number** 0401702207 **email** jxpetersen@gmail.com
  Course planner: Jim Forbes
  Event and Course controller: Ron Junghans
Map: Hill End 2015 (mapped by Alex Tarr), field checked in 2017-2019 by Graeme Dawson, Rob Vincent and others
    Scale: 1:10000   (Very Easy Course 1:5000); contour interval 5m

Course Structure:

	Course	Classes	Winning Time(min)	Length (km)	Climb (m)	Controls
NSW State League 1 - Middle Distance						
	Hard 1	M21A**, M35A	30-35	4.3	175	12
	Hard 2	M20A**, M40A, M45A, M50A, M55A W21A**	30-35	3.6	145	12
	Hard 3a	M16A, M60A, M65A, M21AS, W35A, W40A, W45A	30-35	3.2	140	10
	Hard 3b	M35AS, M70A, W16A, W20A**, W50A, W55A, W60A	30-35	3.2	140	10
	Hard 4	M75A, M45AS, M55AS, W21AS, W65A, W70A, W35AS, W45AS, W55AS,	30-35	2.5	80	10
	Hard 5	M80A, M85A, M65AS, W75A, W80A, W85A, W65AS	30-35	1.8	55	7
	Moderate	M14A, W14A, MOpenB, WOpenB, MJuniorB, WJuniorB	25	2.7	90	10
	Easy	M12A, W12A, Open Easy	25	2.1	65	9
	Very Easy	M10A, W10A, M/W10N*, Open Very Easy	20	1.8	75	9

    * Shadowing is allowed for this class. Times are not recorded.
    ** These classes do **not** earn SL / NSW OY points.

	Course	Classes (3-person teams)	Winning Time(min)	Length (km)	Climb (m)	Controls
National Orienteering League 1 - Australian Relay Championship						
	Men	M21E, M20E	45/leg	7.5	220	19
	Women	W21E, W20E	45/leg	4.8	160	13

Note: If you are running in the Australian Relay Championships, you are not permitted to run in State League 1

Starts:
NSW State League Middle Distance: Queuing Starts 11am – 1pm, Course Closure 3:30pm
NOL Relay: 1st Leg Mass Start 1.30pm, Course Closure 4.30pm, Presentation: 4:15pm

Relay Team Selections:
State Selectors will submit provisional teams to the event Organisers in advance of the event. Please contact your State Selector for your team details

Sunday 31ᵗʰ March 2019: NOL 2 and NSW SL 2 - Long Distance

Location: Hill End
Key Officials:
    Event director: Warwick Selby **Contact number** 0418454969 **email** warwicks@sydney.edu.au
    Course planner: Aniko Fozo-Kertesz and Peter Fozo
    Event and Course controller: Andrew Lumsden
Map: Hill End 2015 (mapped by Alex Tarr), field checked in 2017-2019 by Graeme Dawson, Rob Vincent and others
    Scale: 1:15000 (Elite classes) 1:10000 (other classes); contour interval 5m

Course Structure:

National Orienteering League 2 and NSW State League 2 - Long Distance					
Course	Classes	Winning Time(min)	Length est (km)	Climb (m) <u>TBA</u>	Controls <u>TBA</u>
Hard 1	M21E	90	16		
Hard 2	M20E, M35A, M40A	70	12		
Hard 3	M45A, W21E	70	10		
Hard 4	M21AS, M50A, W20E, W35A, W40A, W45A	55	8		
Hard 5	M35AS, M16A, M55A, M60A, M65A, W50A	50	7		
Hard 6	M45AS, M70A, W16A, W21AS, W55A, W60A	50	6		
Hard 7	M75A, W65A, W70A, M55AS, W35AS, W45AS, W55AS	50	5		
Hard 8	M80A, M85A, W75A, W80A, W85A, M65AS, W65AS	50	3		
Moderate 1	M14A, M Open B, M Junior B	40	5		
Moderate 2	W14A, W Open B, W Junior B	30	3		
Easy	M12A, W12A, Open Easy	30	2.5		
Very Easy	M10A, W10A , M/W10N* , Open Very Easy	20	2		

    * Shadowing is allowed for this class. Times are not recorded.

Starts:
From 9.30am to late morning.
Elite competitors will have allocated start times. Non-Elites will have queueing starts. Non-Elites on courses Hard 2 to 4 can start before or after the Elites – more detail will be available in the Program.
Course Closure 2pm.   There will be a NOL Presentation shortly after the winners have been determined.
Competitors likely to place in Elite classes will be seeded in line with OA Rule 12.6.
The organisers will take into consideration requests from NOL competitors for a late or early start for child-minding purposes (use the Service in Eventor).