

FWOA site specific risk assessment pack

Version No:	Summary of Changes:	Author / Editor:	Release Date:	Approved By:
1	Release of Outdoor adventure Site Specific	Gemma	03/03/22	leuan
1	Risk Assessments	Starks	03/03/22	starks

Contributors:

- Gemma Starks Technical advice
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Document Purpose

The aim of this document is to provide easy access to all our Site-specific Risk Assessments

Document updates

- Annually with Technical Manager
- Or as required following identified / reported change to location

Document availability

- All staff
- External persons if requested



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All risk assessments should be used in conjunction with the appropriate Activity Risk assessment, Weather Risk Assessment, and accompanied by an ongoing Dynamic Risk assessment process.



Site-Specific Risk Assessment Operating Procedures Climbing - Devil's Truck

Address:

Rhossili, Swansea SA3 1PP

W3W - https://w3w.co/highly.gulped.donates

Grid ref - SS 41555 87264

Park/ site facilities:

National Trust Car park Rhossili, Swansea SA3 1PP Pay and display car park, free for national trust members

W3W - https://w3w.co/waistcoat.joyously.reason

Instructor qualifications required:

SPA/RCI

First Aid

Site suitable for:

Engaged groups with full mobility 8 years plus

Local access agreement info:

Open Access

Specific additional equipment required:

Long ab rope and set up ropes for abseil

Mobile Reception:

Good on cliff tops patchy on clinb abd absail

Emergency evacuation point (Inc closest ambulance access):

For an emergency at the crag the coast guard will be needed (Use Devil's Truck Grid Reference). If you are able then self-evacuate head back to Middleton youth hostel

Specific site use notes:

Committing venue the cave can only be used 2 hours either side of low tide, devils truck is non tidal but can get sprayed if a high tide with big swell

Site-specific risk assessment: Risk identified To whom Risk Mitigation Rigging for Blow Hole Instructors to be aware of loose rock around the blow hole and Instructors to use a cow's tail for personal safety when operating around the hole. Other groups/overcrowding: Climbing groups Liaise with other instructors and come to an agreement about knocking off rocks or causing useage. Consider using the far right side routes first or the injury to others through blow hole abseil if the tides are suitable (2 hours either side of falling close to another low tide) climber



Rockfall	Climbing groups	Helmets should be worn when the groups descend to the crag and kept on until the end of the session.
Falling from smaller edges between crag and sea	All	Safe area to be briefed on arrival and agreed with all group members.
Tide	All	Only those with MIA or tidal sign-off to run the blow hole abseil. The platform for Devil's truck is also semi-tidal and requires a School Camp sign-off. Blow hole only to be used 2 hours either side of low water.
Blow hole	All	Safe zone to be briefed in advance. Individuals to approach 1 at a time and clipped onto the safety line before walking around to the entry point.
Eroded path	All	The grassy path between the blow hole and Devil's Truck is eroded. Groups to approach via the rocks below to avoid the path.

Maps





Climbing - Llangattock

Address:

Llangattock escarpment, Llangattock, Crickhowell NP8 1LG. Ordnance Survey map OL13 GR 209,154

Park/ site facilities:

- **-Parking** car park on escarpment road. Please note steep access roads are only just passable in minibus from Crickhowell side, easier access from Brynmawr. Walk in 750m
- **-Security** do not leave ANY equipment or valuables in vehicles. Glove compartment must be left open and everything removed from vehicle.
- -Toilets none, although the waste mounds provide adequate shelter. NB public area.

Instructor qualifications required:

SPA minimum - SITE VISIT REQUIRED BEFORE FIRST USE

Site suitable for:

Able bodied only due to access route. Top roped climbing with confident groups. Not suitable for bouldering only sessions or low confidence groups.

Local access agreement info:

-Check BMC Regional Access Database for updates: https://www.thebmc.co.uk/modules/rad/view.aspx?id=236

Specific additional equipment required:

- -Needs plenty of setup rope
- -Slings required for use attaching to stakes
- -50m ropes only

Mobile Reception:

Full - Vodafone; EE + 4G

Emergency evacuation point (Inc closest ambulance access):

Evacuation via footpath back to parking area. Ambulance to access site via extreme end of Blackrock Road from Brynmawr.

Specific site use notes:

- Meet & greet clients in car park with full safety kit
- Allow for the additional time required for setup and stripping climbs due to location of stakes
- Instructors should only run two ropes, or three if in close proximity
- Use of rings set into ground is encouraged but must be used in conjunction with one other 'good' anchor point created by a stake
- Always use two anchors as a back up, not just one stake
- Access to top via orange route marked on map. Red dotted route now badly collapsed
- High challenging abseil from green dot next to red danger edge ('Red Rooster') high confidence users only
- Check for water which collects at the bottom of the abseil making safe landing difficult. Also, be aware of the ledge before the bottom
- · Beginners climbs are found at the western stepped end with advanced high climbs at the eastern end
- Public rights of way along both top and bottom of the site; site used by general public and dogs
- Easier climbs at far right (NW) of crag can be used; careful set up required, multiple anchors backed up to stakes

Group management notes:

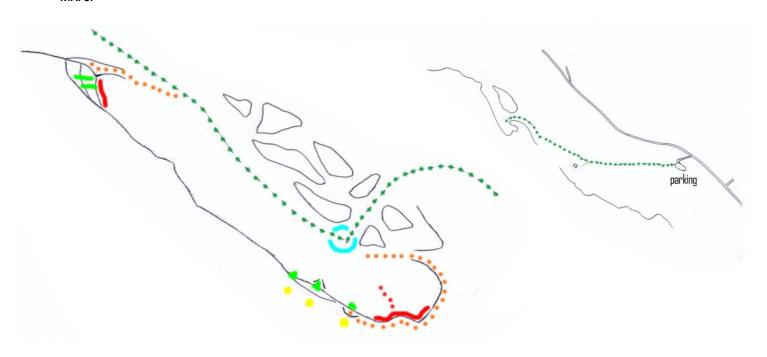
• Careful group management required



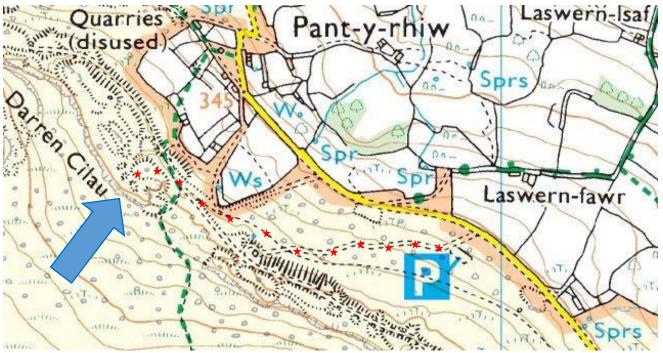
- Location considered to be outside of most teachers'/leaders' everyday group management experience. Strict briefing of all clients or prior knowledge of their outdoor leadership is necessary to leave them unaccompanied. A dynamic risk assessment of the entire client group is required
- Approved briefing and safe zone shown by light blue circle on map
- Waste mounds surround the site and create natural boundaries and sheltered toilet areas. These can be used for an instructor-led warm up but clients must NOT be allowed to go off or run around on their own. Steep drops and holes.

Risk identified	To whom	Risk Mitigation
Instructors working at height	All users	All instructors are to secure themselves when setting up ropes for climbs and to ensure that clients are not directly underneath them in case something is dropped or knocked off the edge.
Effect of wind and exposure to elements	All users	Instructors to ensure that clients are briefed on appropriate clothing and are wearing this upon arrival. Instructors to have spare warm layers. Sunscreen to be advised in sunny conditions.
Large drops	All users	Clients to be briefed clearly on where they can and can't go and where danger areas are. There are several caves and steep drops that need to be identified
Other users	All users	Be aware of other people setting up after you and check your own rigging again if necessary. Avoid being directly under other users where possible due to rockfal
Limited safe space at base of climbs	All users	Clients to be briefed on safe area and told not to leave unless with an instructor or asked to do so

MAPS:

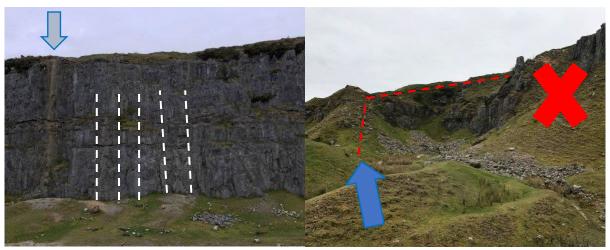






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PHOTOS:



Abseil is light streak on left ('Red Rooster').

Climbs to the right of abseil line – centre of picture.

Ascent path to left – DO NOT use path to right!





In-situ stakes – sling to be used below the crossbar and always backed up to another anchor



Blocks on top of far right of crag ONLY to be used in conjunction with stake (circled)



Site-Specific Risk Assessment Operating Procedures Climbing - Morlais

Address:

Morlais Quarry, Pontsarn Viaduct, Vaynor CF48 2TS. Ordnance Survey map OL12 SO 044,098.

Park/ site facilities:

-Parking – park in layby on road bend. Meet group and inform of risk of passing traffic before they exit vehicles. Walk in 750m

-Security – do not leave ANY equipment or valuables in vehicles. Glove compartment must be left open and everything removed from vehicle

-Toilets – none, although tree cover may provide adequate shelter. NB public area

Instructor qualifications required:

SPA minimum

Site suitable for:

Able bodied only due to access route. Top roped climbing with all groups. Steep uphill short route is only suitable in dry conditions and for ascent only. Please use southerly path in wet conditions and for all descents

Local access agreement info:

-No known issues

-Check BMC Regional Access Database for updates: https://www.thebmc.co.uk/modules/RAD/View.aspx?id=3961

Specific additional equipment required:

Long rigging ropes desirable. Average climb height – 20m

Mobile Reception:

Full - Vodafone; EE + 4G

Emergency evacuation point (Inc closest ambulance access):

Via footpath back to road at parking area

Specific site use notes:

- Meet & greet clients in car park with full safety kit.
- Safety briefing should be given at points marked with light blue line to pre-empt the risk of drops
- When ascending to abseil group will need to pass high vertical drop shown on map by thick red line
- Stakes at top of abseil (indicated by bright green dots) are approved for abseil use and can be combined with trad kit to set up top ropes for climbing
- Three red dots on map below show holes and drops in the platform walkway that lead to lower levels. These are out of bounds at all levels
- Climbs by the overhang at far right (S) of crag are NOT to be used
- Spotting and guiding through the point marked with a yellow dot is required to protect clients from drop
- Cones or bags to be used to mark out a safe area marked by orange dots
- Public area frequented by the general public, motorbikes and dogs

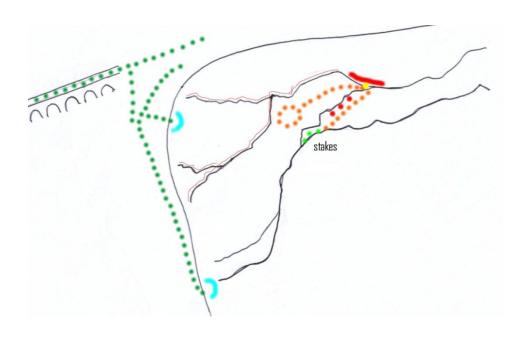
Group management notes:

- Careful group management required
- Location considered to be outside of most teachers'/leaders' everyday group management experience. Strict briefing of all clients or prior knowledge of their outdoor leadership is necessary to leave them unaccompanied. A dynamic risk assessment of the entire client group is required
- Approved briefing and safe zone shown by light blue circle on map

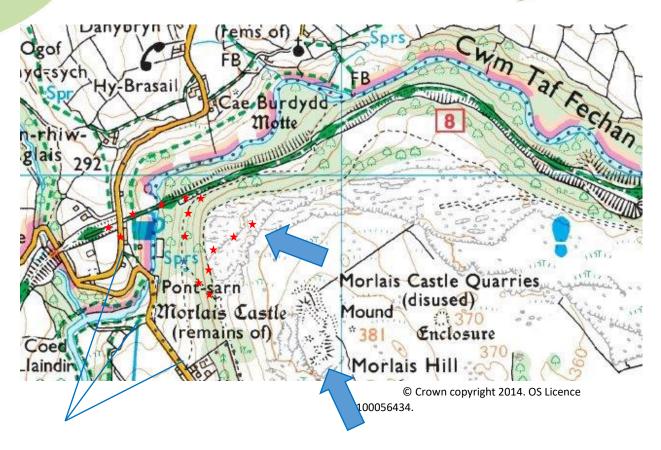


Risk identified	To whom	Risk Mitigation
Instructors working at height	g All users	All instructors are to secure themselves when setting up ropes for climbs and to ensure that clients are not directly underneath them in case something is dropped or knocked off the edge.
Effect of wind and exposure to elements	All users	Instructors to ensure that clients are briefed on appropriate clothing and are wearing this upon arrival. Instructors to have spare warm layers. Sunscreen to be advised in sunny conditions.
Large drops	All users	Clients to be briefed clearly on where they can and can't go, red lines on map below illustrate the key danger areas where there is increased risk of falling.
Other users	All users	Be aware of other people setting up after you and check your own rigging again if necessary. Avoid being directly under other users where possible due to rockfa

MAPS:









Castle

PHOTOS:



Access path on left - abseil wall on right

Abseil wall on left - climbs to the right

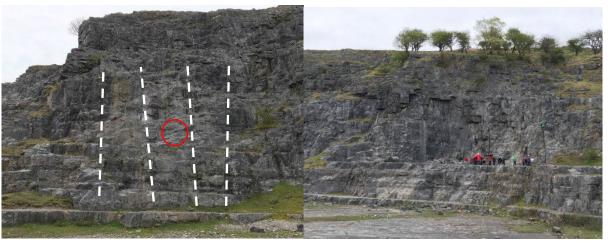






3-4 lines, easy access from top of abseil

Easy climbs



Be aware of metal pipe, circled

Far right of crag – DO NOT USE OVERHANG





Morlais Castle (bad weather option)

Morlais Castle ruins stand at the top of the hill – a complete crypt underground, a moat and remains of walls



A 13th Century castle first begun by <u>Gilbert de Clare, 3rd Earl of Gloucester</u> (the Red Earl) on land claimed by <u>Humphrey de Bohun, 3rd Earl of Hereford</u>. Warfare broke out between the Earls in 1290 and they were severely admonished and fined by King <u>Edward I of England</u>, who had to march down from <u>North Wales</u> to intervene. The castle was captured by <u>Madog ap Llywelyn</u> (leader of the Welsh revolt against English rule) in 1294. The castle is believed to have never been fully completed, and the location was too remote and exposed to serve as a residence.



Coasteering - The Ledges

Address:

Gower Peninsular Rhosilli beach, Rhosilli, The Gower, Swansea, Wales. SA3 1PR

What 3 words meeting point: https://w3w.co/aliens.cookbooks.finders

Park/ site facilities:

Car Park at Worms Head (National trust). Groups to pay for own parking, use grass area for parking and changing. Toilets available at car park. Be aware or the impacts of changing in public areas and manage group.

Instructor qualifications required:

Sign off from companies' competent person/ technical expert.

ML or cave leader with an advanced water safety qualification, and coastal knowledge

The instructor should also have continued coastal experience, at this or other sites

Site suitable for:

Ages (8+) and abilities, adjust route and length of session to fit client group

Local access agreement info:

National trust managed land with no specific permission required. Fishermen use this area so be aware of hooks lines and share the ledges appropriately with other users.

Venue use indicators:

Times – only suitable for use 2 hours before high tide and 2 hours after high tide.

Limitations on the area of use (shown on the map) because of dangerous rips between the peninsular and Worms head **Wind/swell** - suitable for use in most wind directions apart from NW / Northerly winds when wind speed must be considered and swell assessed.

If swell is greater than 2 foot but less than 4 foot the instructor will need to assess the venue visually to see if suitable for groups capabilities. If swell is greater than 4 foot no entry into the water is allowed.

Predicted wind information should be gained from appropriate websites.

Specific additional equipment required:

Normal coast steering leader kit. There is no need for flares at this location.

Mobile Reception:

Vodafone good signal, (O2 and EE limited to cliff tops). Telephone can be found at visitor centre, and at Coast guard station at the end of the peninsular.

Emergency evacuation point (Inc closest ambulance access):

Road above location, address: Lookout station, worms head, Rhosilli, The Gower. What 3 words: https://w3w.co/pictured.people.intention Grid ref: SS403 874

Specific site use notes:

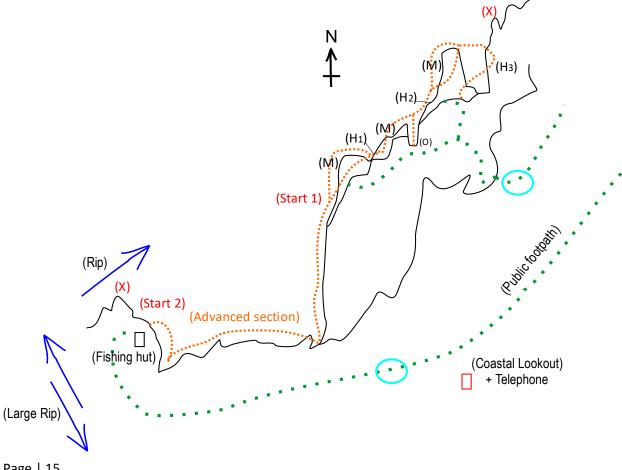
- Orange route shows main area approved for use
- Only sessions with adults / advanced groups or youth groups with known prior swimming / coast steering experience should use the get in marked (2) on the map. All other group will use get in at start (1)
- Light blue areas show approved warm up and briefing points.
- Jump points (M) are permitted 2 hours either side of high tide.
- Assess into the cave at (o) is limited to the cave opening / daylight section.
- Expect to see a seal during use of advanced section.
- Once entering the water all movement must be toward the shore / beach and not towards Worms head.



- Groups must finish at or before exit marked (x) as after this the cliffs are steeper.
- Jump areas approved at this venue (H1) (H2) (H3) are marked on maps .
- All groups must progressively demonstrate safe jumps to progressive heights before being allowed to jump at higher levels.

Site-specific risk assessment:				
Risk identified	To whom	Risk Mitigation		
Tiredness of group	All	At least 15 minutes' walk back at end of session, instructor to observe group and finish early if needed.		
Steep walk in/out	All	Instructor to identify hazards and point them out to group, use spotting if needed especially if grass/path is wet		
Rips	All	Groups only to use areas marked on map below do not go near causeway		
Other users in water	All	Instructor to brief group about other users, including different jumping points and styles.		
Other user on cliff tops	All	Instructor to brief group about other users,		
Cuts to hands	All	Swell – consider damage to hands on barnacles when planning route.		

Map



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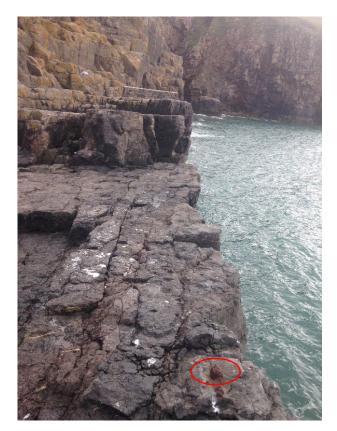


Get in (2) and advanced bay showing get in (1) in distance. first.

Jump (H1) – jump must be work up to and technically correct lower jumps achieved



Jump (H2) Ledge marked by hole and crack in rock face below, no jump from ledge above.



Jumps (M) at start (1) – Good training ground for later jumps. Jumps limited to landward side of metal post in rock.



Site-Specific Risk Assessment Operating Procedures Gorge walking — Mellte and Sychryd Loop

Address:

Dinas Rock car park, Pontneddfechan, Neath SA11 5NU. Ordnance Survey map OL12 GR 911,079

Park/ site facilities:

- **-Parking** limited car parking. Please encourage groups to meet you outside the village and to travel in in the minimum number of cards. Parking can be arranged at the village hall by arrangement. Minibuses are encouraged as the offer more people per parking space
- **-Security** do not leave ANY equipment or valuables in vehicles. Glove compartment must be left open and everything removed from vehicle
- -Toilets none in the car park; if village hall is open then it has public toilets. NB public area with very little coverage
- -Changing screens have been installed and should be used to minimise public exposure

Instructor qualifications required:

Sign off from companies' competent person/ technical expert.

ML or cave leader with an advanced water safety qualification, and river knowledge

Site suitable for:

All ages and abilities. Please adapt route for group's ability and the length of the session based on fitness and water/air temperatures.

Local access agreement info:

Site is a SSSI and is used under a strict user agreement and training programme. The accompanying map must be used to ensure you are familiar with the agreed gorge access and egress points. Please ensure group refrain from any moss or plant damage while in the gorge. Stay within the normal water course of the river so as to minimise environmental impact.

Specific additional equipment required:

Standard gorge equipment

Mobile Reception:

Good in the wider area, limited within the gorge - seek height for signal

Emergency evacuation point (Inc closest ambulance access):

Evacuation down pathways to the car park. Closest ambulance access is the village hall and turning circle for the Sychryd and the gun powder works for the Mellte.

Specific site use notes:

WATER LEVELS INDICATORS: Each section can be accessed before being attempted using the indicators in your training. Please remember that both rivers are flash flood locations and levels may change during your session

- If there is water running over the top concrete lip river left under the first bridge (Picture 1) the gorge is not to be used and an alternative activity should be arranged. If in doubt, contact Senior Instructor or Company Manager
- If there is substantial water running over the river right side of the waterfall scramble (by the worm hole Picture 2) then this must not be attempted
- If water is over the indicator rock (Picture 3 red circle) then a dry scramble up the waterfall is possible but the water below must not be entered (Picture 2 blue circle)
- If the water level has reached the undercut and removed the air gap, or if there is constant flow of water from the pool causing a risk when swimming across the pool, then the pools area should not be used (Pictures 3&4) SITE NOTES
- No use of the routes under the geological feature by the worm hole large stones at risk of falling



- The worm hole is not to be used for any activities keep away from overhang
- No use of mines in the area
- Instructor must always position themselves between the hazard and the group
- Once any individual has done a jump they must swim towards the allocated safe space.

Risk identified	To whom	Risk Mitigation
Flash flooding	All users	Levels to be checked prior to start of activity and monitored throughout - river levels can be checked on Environment agency website
Metalwork in river	Clients	Group to be briefed that they will encounter the old mine workings in the river and shown where they are before encountered. No traversing on bridge foundations.
Exposure to cold water	All users	Group to wear appropriate equipment, it may be necessary for some clients to wear 2 wetsuits. Group to be offered neoprene gloves. Group to keep moving and not stay still for too long
Slips and trips due to poor footwear	Clients	Clients to be briefed before arrival on appropriate footwear and instructors to check before start of session

Recent changes – Loonies leap not to be used until further notice!

PICTURES:





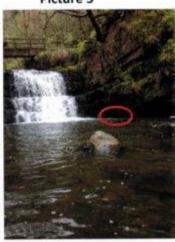








Picture 5





Trail cycling - Garwnant

Address:

Garwnant Visitor Centre, A470. (see red dot on map)

Park/ site facilities:

Parking £5 all day, café, toilets, onsite warden. Low ropes course and walks.

Instructor qualifications required:

TCL, MBL (Old Scottish cycling Awards) or Level 1 Mountain Bike Leadership (British Cycling)

Site suitable for:

All ages, and most abilities. Particularly suitable for mix of abilities within a group. Not suitable for advanced riders.

Local access agreement info:

Free open access.

Specific additional equipment required:

Normal bike leader kit. High visibility jackets for any planned road use

Mobile Reception:

Good – Vodafone, telephone in wardens office and in café.

Emergency evacuation point (Inc closest ambulance access):

Visitor centre car park

Specific site use notes:

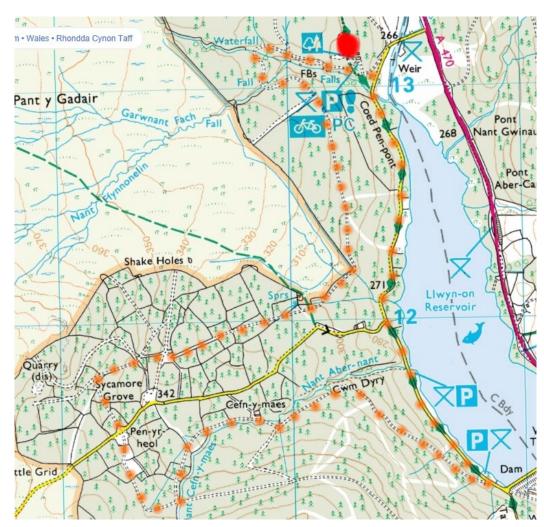
- Free parking available on road just before entrance gate please use this for any staff cars
- Train and assess group on the skills area before moving onto green and blue routes.
- Double berm on the blue route is committing, unforgiving and sudden, walk this part of the route with group first.
- Wooden obstacles in the skills area a slippery in wet conditions and should not be used.
- Escort groups around routes before allowing any 'free riding' caution = double berm on blue route
- Round trip can be achieve by leaving the park are and cycling up the wide track by the car park
 entrance follow this south above the reservoir and follow down, crossing road to reservoir end (orange
 route on map)
- Public area, who often appear on the bike routes also shared cycle / walking tracks in the area.
- Large wooden berm in skills area requires commitment. Limit this to those showing confidence and skill and spot this on the downhill side.
- Midges prepare group for this midge spray?



Site-specific risk assessment:

Risk identified	To whom	Risk Mitigation
Busy car park and road	All users	No unstructured riding in this area, dedicate an area for
		warm up and gear testing.
Effect of wind and	All users	Instructors to ensure that clients are briefed on
exposure to elements		appropriate clothing and are wearing this upon arrival.
		Instructors to have spare warm layers. Sunscreen to be
		advised in sunny conditions.
Features on bike trail	All users	Clients to walk new features first and staff to brief on
(berm etc.)		how to safely cross these. Wooden features to be
		avoided if slippery
Other users	All users	Other non-bike users regularly walk on the dedicated
		bike trails. Clients to be briefed of these and the leader
		at the front of the group to communicate clearly when
		they need to stop due to encountering a hazard on trail

Map:





Torpantau Tunnel Walk

Address:

By Torpantau mountain station (end of the Brecon Steam railway) on the Merthyr to Talybont on Usk road.

Closest Post code: CF48 2UT Ordnance Survey map OL12

SW entrance Grid ref SO 05086 17021 NE entrance Grid ref SO 05642 17142

SW entrance What 3 words - https://w3w.co/norms.beats.predict
NE entrance What 3 words - https://w3w.co/surprised.frown.wished

Park/ site facilities:

Parking – Parking areas available – see map

Security – do not leave ANY equipment or valuables in vehicles. Glove compartment must be left open and everything removed from vehicle

Toilets - none

Instructor qualifications required:

First aid, outdoor leadership NGB (preferably walking award), specific training & sign off from Senior School Camp staff (Director, Technical Director or Senior Instructor)

Site suitable for:

All ages and abilities. Please adapt challenge to match group's ability and the overall length of the session (including walk in) should be based on fitness, as well as water/ air temperatures. Muddy waterlogged entrances makes this activity unsuitable for wheel chair users or those with severe walking disfunction.

Local access agreement info:

Currently access is granted by landowner. Before each use please check with office who will monitor SWOAPG notifications for changes to this agreement.

Specific additional equipment required:

First aid Kit, Torch (several within group), survival bag, spare clothing, mobile phone.

Mobile Reception:

None in area. Closest on hillside see map

Emergency evacuation point (Inc closest ambulance access):

Evacuation via south west entrance back to SW carpark by train station (easiest descriptor for ambulance) or to where vehicle is parked.

Specific site use notes:

- Noticeable wall damage at NE end to be monitored (see photo below)
- Groups must walk against the right wall when coming from NE end, or left when coming from SW end.
- Leader must check route (walls and ground for obstacles) before running 'blind' (no lights) activity.
- No wall traversing, walking not climbing activity only.
- Shoes must be worn at all times
- Normally the option to remain dryer with entry and exit from north eastern end.
- Geocache at north eastern end

Site-specific risk assessment:

Risk identified	To whom	Risk Mitigation
Loose rocks in walls	All users	Route is to be inspected by leader
Trip hazards- sticks and rocks	All users	Route is to be inspected by leader



Wet feet on entry and exit		The distance walked with wet feet after leaving the tunnel to be managed carefully to avoid injury. If part of a bigger day than spare footwear to be brought with all participants.
Loss of group member in the dark	Clients	Group to be briefed on numbering off and the signal given when all need to stop.
Temperature		Group members to bring a warm layer and instructor to carry warm layers and hats and gloves.
Cuts or entrapment when using wall as a guide in dark	All users	Stick to be dragged along wall rather than hand.

PICTURES:

Bulge to stonework / wall 50 paces on left when entering from north east end.







Site-Specific Risk Assessment Operating Procedures Llandysul Lake and River Teifi

Address:

-Llandysul Paddles canoe centre, Pont tyweli, Llandysul SA44 4AA. Grid ref: SN 416,404

Park/ site facilities:

- -Parking at site parking for minibus and trailer
- -Toilets public toilets and changing rooms on site (don't leave personal items in changing rooms)

Instructor qualifications required:

UKCC Level 2 with moderate endorsement (old level 3) or site specific sign off

Site suitable for:

All groups

Local access agreement info:

-Currently none but ask for permission if using boats at the site and say hello to anyone in office

Specific additional equipment required:

Trollies for brining lager boat back up track

Mobile Reception:

EE, Vodafone good

Emergency evacuation point (Inc closest ambulance access):

Canoe centre, and lake, some access down track river right

Specific site use notes:

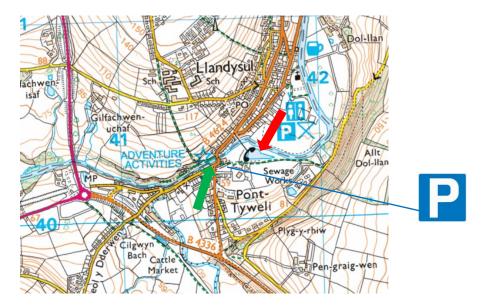
If river is high the lake can flood and run into the river.

In Summer the lake can get extremely low and water quality is not great

Site-specific risk assessment: **Risk identified** To whom Risk Mitigation Other users All users Need to be aware of other boats, cyclists, pedestrians and dogs. The local fire service also train here and there may be ropes across the water. Instructor to check the river before group goes down. Road crossing All users Instructor to manage the road crossing as people may not be able to see due to carrying boats. Water quality in lake All users When levels are low capsizing games are to be avoided (seasonally) Slips All users Edge of lake is extremely slippery, no running and good footwear should be worn Slalom poles/ lines | All users Instructor to check river for hazards/ entrapment risks Injury from carrying All users There is a large distance to carry boats back up river, groups to be briefed on how boats to carry safely



MAPS:



Red arrow lake
Green arrow Canoe centre and changing rooms



Watersports - Pontsticill

Address:

- -Pontsticill Bridge, Pontsticill CF48 2UR. Ordnance Survey map OL12 GR 055,144.
- -Llyngeren picnic area, Pontsticill CF48 2UR. Ordnance Survey map OL12 GR 054,129.

Park/ site facilities:

- -Parking -adequate parking for minibus and trailer at both get-ons
- **-Security** any boats left on trailer must be locked on and any equipment left in minibus hidden from view. Glove compartment must be left open
- -Toilets none

Instructor qualifications required:

UKCC Level 2 or site-specific sign off

Site suitable for:

All Groups

Local access agreement info:

Brecon Beacons Reservoir Passport MUST be displayed in minibus windscreen

Specific additional equipment required:

Mobile Reception:

Very limited

Emergency evacuation point (Inc closest ambulance access):

From bridge/parking area

Specific site use notes:

- No swimming unless part of the session
- Water is extremely cold because of reservoir depth
- Llyngeren picnic area more suitable for kayaking and raft building activities as it has a beach and is easier access

Site-specific risk assessment:

Risk identified	To whom	Risk Mitigation
Cold water shock	All users	All users to wear appropriate clothing – wetsuits/ drysuits
Slippery path/ eroded stairs	All users	All users to wear appropriate footwear
		Avoid carrying watercraft this way when possible
		If watercraft needs to be carried this way then extreme caution must be taken — good communication is vital and users to be reminded to place the boats on the ground, move themselves down and then pick up again to reduce risk.
Metal spikes under water	All users	Area is to be avoided when water level is low
Overflow between Pontiscill and Pentwyn	All users	Instructor to make groups a wear if flowing



Carrying boats on uneven ground		Groups to be briefed on the safest way to carry boats and the safest path to the water.
Deep mud around edge when water is low	All users	Check landing areas prior to briefing groups on safest get out spot.

MAPS:

