OUTDOOR PURSUITS CLUB CLIMBING WALL REPORT



Submitted by: Outdoor Pursuits Club Committee

Table of Contents

Contents	
1.0 The Outdoor Pursuits Club	3
2.1 Training – Health and Safety	
2.4 Events	
2.5 Gear Storage	
3.0 Climbing Wall Specifications and Requirements	16
3.1 Floor Space	
3.2 Climbing Wall Surface and Height	20
3.3 Single Rope Technique Facility	22
4.0 Investigation of Areas	23
4.1 The Arena	24
4.2 The Foundation Building	26
4.3 The Schumann Building Block 2	
4.4 Boathouse	
5.0 Conclusions	
6.0 Appendices	
Appendix 1	
Appendix 2	
Appendix 3	
Appendix 4	

1.0 The Outdoor Pursuits Club

The Outdoor Pursuits Club is one of the oldest, largest and most active clubs in the University of Limerick. The club boasts a twenty year history of development at the hands of its members who have made it what it is today.

The clubs popularity can be attributed to its' five different activities; Rock Climbing, Caving, Hiking, Mountain Climbing and Orienteering. All of these activities involve the organisation of many day and weekend trips; prior to which various training sessions take place every week provided by club members for club members.

Each and every year, the club attracts 500+ members and we are set to break this figure this year as currently we have 431 members and we have yet to see the intake we can expect next semester from Erasmus and Study Abroad students. In total this year, we are expecting to see a membership of close to 600.



Members Hiking on the Kerry Way

Almost every weekend of the academic year the club takes its members (52 at a time) on trips across the country. The club can be anywhere from the mountains of Kerry and Connemara, to the cliffs and crags of Clare and Wicklow doing any one of the five activities that we offer. This year in particular the clubs popularity is evident from the amount of trips which are full by members. This has shown considerable growth from previous years, and is keeping committee members in particular, busy catering to the level of demand the club currently has.



Members Hiking in Glendalough, Co. Wicklow

In addition to these trips, mid week caving and climbing trips are organized along with additional trips on weekends to cater for those who cannot get onto the first club trip. We owe this growth to the dedication of successive committees over the years and it is showing no signs in slowing down.

Each week several training sessions are offered in relation to climbing, orienteering, caving and hiking skills. These are run voluntarily by our club committee members and are typically very busy. Many of our members want to develop their skills in regard to their chosen activity, the Climbing Wall serves to facilitate this development, and it is our base of operations.



Members Caving in Old Desmond Cave

The climbing wall itself is open 4 nights a week. Mondays, Tuesdays and Thursdays for 3 hours a night for all our members, which include, UL Staff/Students, Alumni, Students from Mary I and LIT, and general members of the public.

The 4th night, on a Wednesday is used as a Kids night, in which children from the local community come in for 2 hours and climb as much as they want while receiving guidance from the 2 supervisors that are always present. Children from the locality come in for two hours and climb as much as they want while receiving guidance from the two supervisors that the OPC provides. As the Climbing wall is the only facility of its kind in Limerick kids from as far away as Ennis have been known to attend the Wednesday Kids Night (*See Appendix 3*). This is something the Club is proud of and hopes to continue in the future.



Members of the Club on the summit of Ben Nevis, Scotland

Finally, when all the training and preparation is complete the club takes members on four international trips a year. These include destinations all of Europe including Caving in Yorkshire, Winter Mountaineering in Scotland, Sport Climbing in Spain and Alpine Mountaineering in the Swiss and French Alps. Our most dedicated members have gone on to run expeditions as far away as Peru.



Members climbing in the Swiss Alps

The members of the club also use their training to represent the University at various competitions across the country, in particular the Irish Bouldering League which involves indoor climbing competition at the countries best Climbing Walls such as UCD, DCU, and UCG, the Climbing Intervarsity's which have been held in UL in previous years and Orienteering competitions which span the length and breadth of the country.

The club is larger than it has ever been and is showing considerable growth in terms of membership, popularity of our trips and training sessions. There is an ever increasing demand for higher levels of training, levels the committee cannot provide on a voluntary basis. Professional training such as Cave Leader, Winter Climbing, Mountain Leader, Rock Climbing and First aid courses are now an integral part of what the club can offer to its members.



Club Member taking part in Winter Climbing training in Scotland

The club has no intention in slowing down in its activities or growth, this can clearly be seen by the clubs success in winning both Club of the Year and Club Event of the Year awards at last years' Clubs and Societies Ball, in which we were voted for my our peers, the other Clubs and Societies of UL.



Committee Members holding all the Clubs and Societies Awards at the Ball 2010

The club is one of the premier clubs on the U.L. campus. This is evident not only by the awards the club has won, but by our membership base, our level of activity and the $\notin 60,000+$ it requires each and every year to run. While the club will soon be celebrating its 20 years in existence, we wish to look forward to the next 20 years and ensure the club has the facilities required to maintain and increase the current levels of growth and not disappoint our vast membership base.



Members at our first club talk of the year.

2.0 The Climbing Wall

The Outdoor Pursuits Club Climbing Wall is a facility that is nearing its 20th Birthday. It began when the club began and for years as members came and went it was developed by them to what it is today.

The size and function of the facility accurately reflected the size and needs of the club in its early years. Members designed and installed the various parts of the wall themselves and this is a practice that still continues today. As the OPC has dramatically grown since its inception the efforts of successive committees to drag the facility up to a size and standard required by such a large club have had to mirror this growth. This work helped to keep the cost of constructing the climbing wall to a minimum while ensuring the maximum use of the available space. It is this initiative that prompts the club once more to invest as much time as necessary to make sure there is a wall for future members that once again reflects their needs.

It is this dedication and work that have made our Climbing Wall, much more than a climbing wall; it is the heart of the OPC. It is a focal point a place to find information about trips, training, events or anything club related. Students come to climb and socialise in a relaxed friendly environment. It is where all of our equipment is stored and it is where various training sessions (not just specific to climbing) take place each week.

Even in recent years while The Wall was serving this purpose for us, we knew it still was not adequate. With the development of the club we have needed a larger space for a number of years now, but we have persevered with the space available and tried to make the best possible use of it. It is the clubs intention to try and make clear that leaving the OPC without a climbing is not an option.

In the next section of the report, the various uses and users of the climbing wall are detailed so that the importance of this space, let alone as a training space but as a social space and a space the local community have embraced and used is portrayed accurately and so that it can be made clear, that leaving is without a climbing wall is not an option.





Images of the Climbing Wall

2.1 Training – Health and Safety

The climbing wall is open for eleven hours a week, nine hours to all our members to practice their climbing skills and two dedicated to a kid's night. There are also dedicated training periods of up to two or three hours a week in which our committee members take some time to provide some extra training and instruction to club members.

Climbing for the large part had always been an outdoor sport and climbing walls were developed so that people could climb and train whenever they wanted despite the weather. While still serving this purpose indoor climbing has evolved as a sport in its own right spawning many indoor competitions from local to international world championships. Indoor climbing provides a facility for an introduction to the sport and allows beginner climbers to develop their basic skills prior to braving an outdoor rock face.



Members practicing climbing techniques.

In relation to the club this training is invaluable. All of our members who have ventured abroad on various trips and expeditions began their training and continued to develop it at the climbing wall. Without this facility none of these huge achievements would have been possible and without a climbing wall it is difficult to see how many more will be possible in the future.

It is essential for us in terms of health and safety to have this facility in which we can train

our members to become competent climbers and develop good rope work not just for their own safety, but the safety of all those around them while on club trips, here in Ireland or abroad (as mentioned in section 1.0). This level of prerequisite knowledge and ability is vital in particular for the professional training courses we take part in each year.

The climbing wall also doubles up as a training facility for Caving and Mountain Climbing, with a Single Rope Technique (SRT) facility installed for Cavers and Mountaineers to practice rope work and rescue techniques often used in both sports.

The climbing wall also provides the perfect training area for our competitive climbers to practice their skills prior to major competitions such as the annual climbing Intervarsity's, Irish Bouldering League and the National Lead Climbing competition. We have had some very talented climbers in the past competing at national and even international level and have some amazing upcoming and talented climbers. To stunt this development would be detrimental to clubs competitive side.



Member training on newest addition to the climbing wall, the Campus Board.

What needs to be understood is, if there is no climbing wall, if there is no facility for us to train our members in basic skills and techniques and if there is no opportunity for them to develop these on a regular basis, there will be no club. The climbing wall is vital to the life of the club and without it the club cannot operate.

2.2 Focal Point - Heart of the Club

As previously mentioned the climbing wall is the heart of the OPC. It is where almost all of the OPC's activities originate.

It has been like this for the entirety of its life and truly is where the home of the OPC is recognised to be.

On a regular night we can expect on average 30-40 visitors to the climbing wall, be they there to climb, ask questions or simply to hang around and socialize with other members. Members recognise the climbing wall as a place to relax, meet the committee and in general get involved in the club. This is due to the open door policy that the club operates. It is integral in this respect to the development of the club as it is where we bring interested and upcoming members to get them active in the club and where they then develop an interest to getting involved in the clubs organization and become its' future leaders.

It is this that attracts people into the club and it is the comfortable, friendly open environment that keeps them there. There is always a lot of talk about the "University Experience". Well this is what the OPC do; we offer the university experience to all students/staff of the university and anyone else who wants to join in. Our diverse membership base, our constant activities/trips/training and the idea that you can come to the home of the OPC and have a great time, that is what accomplishes this for us, and without the climbing wall, it would not be possible.



Members Climbing

2.3 Giving Back – Community and Public Usage

The climbing wall is not only used by University of Limerick students, alumni and staff. It is used by a variety of other members and groups and has helped to give the University a good name in the local area. Below is a detailed list of all those other than UL members that make use of the climbing wall.

Public Usage:

- Local climbers and those just living in the community.
- Students from Mary Immaculate College and Limerick Institute of Technology.
- Kids Nights Kids from the local area come to the climbing wall for some fun and training. A lot of these are future UL students and past users have gone on to win competitions and represent Ireland. (*See Appendix 3*)

Educational Usage:

- Castletroy College
- Crescent College Comprehensive
- National Council for the Blind
- Limerick Youth Services

Group Activity Usage:

- Various Scout Groups
- University of Limerick Activity Centre

All of the above have made use of the climbing wall, making bookings for weekends and weekdays where members of the club have facilitated and supervised for these groups.

The club has given back to the local community so much through the use of the climbing wall, and this in turn will have given the University a very good profile among these groups. We feel keeping up this relationship is important, but will be impossible without a climbing wall.

2.4 Events

Intervarsity's have been mentioned previously and are what will be covered primarily in this section of the report.

The Intervarsity's take place on an annual basis and involve the various colleges across the country descending on the host colleges' campus and climbing wall for a weekend of climbing, competition and entertainment. The club has hosted this competition twice in the past six years, in 2004 and in 2009. Both of these occasions were held in high regard with everyone who participated and the facility while at maximum capacity was admired for its use of a small space.

We would not have been able to host these competitions, with the most recent being a 3 day event, costing $\notin 12,000$ to run, having seven colleges and one hundred and twenty of the best upcoming climbers in the country present, without the climbing wall as a facility and a home. Looking to the future, we would like to be able to host the competition again, but that will of course be dependent on the facility that replaces the clubs current one. With the growth of climbing as a sport a wall of at the very least equal if not greater size would be required.

The club has also hosted its' own bouldering competitions internally to assist with the development of members' techniques and have looked into hosting rounds of the Irish Bouldering League competition, however the facility as a venue itself was deemed too small to cater for such an event requiring the space for as many as two hundred participants throughout the day. So we leave this privilege to colleges like UCD, DCU and UCG.



Image from our last IV's in 2009, watching the final climb: Courtesy Hugh O'Brien

2.5 Gear Storage

When we said space in this area was maximised, we meant it, as every piece of equipment belonging to the club (aside from caving equipment) is held in locked storage in the climbing wall. This includes all of our climbing equipment, harnesses, helmets, maps, compasses, ropes, ice axes and crampons. The list is endless, but the storage facilities are not. In recent years we have made every effort to maximise the storage space again, with the addition of several new lockers and presses, but even now we are nearing the limits of our storage capabilities.

Having the gear stored at the wall was very helpful to us; it allows for a more efficient inventory and the care and up keep is there for all to see. We need to have an area to store all this equipment in one place and thus far the climbing wall has provided the ideal solution.

Please see Appendix 2, which is a list of our current inventory, so you can get an impression of the amount of equipment required to run our club.



Examples of our storage spaces; Presses, lockers under benches, wall mounted lockers

3.0 Climbing Wall Specifications and Requirements

The climbing wall is currently running at capacity and has been for a number of years. It would be highly detrimental to the future of the club if a space of at least the same size were not made available. In fact, ideally if and when a temporary space is located it would exceed the current area.

The following requirements are essential:

- Floor Space
 - Ideal floor space of 130m² or greater.
- Storage facilities
 - Suitable storage to facilitate the clubs vast amount of equipment.
- Single Rope Technique Facilities
 - The equivalent of the current facility (3 X SRT anchor systems) in order to practice safe rope work prior to venturing into the outdoors.
- Climbing Wall Surface and Height
 - Climbing wall surface to be a minimum of circa 260m² with space to expand in the future if required.
 - Minimum height of 8m for the main top roping and lead-climbing wall.
 - Minimum height of 4m for the main bouldering wall.

3.1 Floor Space

The floor space in the climbing wall is vital for 4 reasons. These are as follows:

- i. Movement: The ebb and flow of a climbing wall is totally dependent on the usefulness of the space, freedom to move and unobstructed views of the different climbing surfaces all make for a more enjoyable experience and a safer one.
- ii. Central Open Space: a clearly defined communal space will offer a good welcome to those entering the wall for the first time; provide a space to put on your climbing shoes, warm up and stretch. The space is vital for the clubs tradition of meet and greet, where members can come and get information about the wall, the club trips and talk to the committee members one to one. Ideally this space would look onto the climbing surfaces from the side or indeed in the centre of the room.
- iii. Health and Safety: Crash mats are required beneath the Bouldering surfaces; the distance these mats protrude from the base of the wall is relative to the height and angle of the wall.
- iv. Storage space for our equipment: 80% of the clubs equipment is stored at the climbing wall with the other 20% (Caving suits and equipment) being in the boathouse at the courtesy of the Rowing Club. At present we do not have an alternative storage place, having it centrally available at the climbing wall is very important. It allows quick and regular access to all our members and provides an ideal area for club trip leaders to put together the necessary equipment to run an activity.



Member on overhanging section of climbing wall, mats present below.



Floor Schematic of the Current Climbing Wall

From the above schematic, we can establish that the approximate floor space of the current climbing wall stands at 80m². This would also adequately take in the frames for the various walls too.

In terms of a temporary solution, ideally we would need a space a minimum of 130m². It is estimated based on current usage that this would safely accommodate the numbers of members who avail of the climbing wall facility, ensuring that there will be enough space to construct an adequate amount of climbing surface and store all of the clubs equipment.



Overview of Climbing Wall



Members climbing.

3.2 Climbing Wall Surface and Height

The amount of climbing surface that the club has in the climbing wall does two things. It regulates the number of members we can have climbing at any one time (currently twelve) and it directly affects the level of training we can provide to our members.

An increased surface area would mean the club could accommodate more members, create longer more technical routes and provide a much greater variety of climbs for our members to try. A larger wall area would also allow for a greater variety of surface angles to practice on and provide more effective training courses.

There is a climbing surface of $\sim 260 \text{ m}^2$ in the climbing wall at present. We have enquired with two companies based in the United Kingdom, who construct climbing walls professionally.

To build a climbing wall with the same surface area of the one we currently have would cost around \notin 96,250. This can be seen from the table below, and the related quotes are attached. (*See Appendix 1-2*)

	Surface Area (m ²)	Cost (Euros)
DR Quotation	~260	97,500
Highline Extreme Quotation	~260	95,000
Estimate on Present Climbing	~260	Average: 96,250
Wall		
Matting		7,000
	Approx Value of Climbing Wall=	103,250

We will need at a minimum to have this size of a climbing wall, with space to potentially create new surfaces once again as the club requires them, or to have them built with the construction of this new temporary space.

In terms of height, we will need approximately eight meters in order to replace the current wall, again this is a minimum and ideally a wall of around ten meters would be a closer height to the given standard. This is required to give our members adequate training to prepare them for the various activities we undertake outdoors, making them competent and confident in their own skills, while exposing them to all the necessary health and safety precautions. On this high wall we will also need at least two top rope anchors so that our members can undertake a variety of different climbs.

Please see Page 9 for various images of all climbing surfaces in the climbing wall.

3.3 Single Rope Technique Facility

The current climbing wall has two ropes that serve for SRT training proposes. They are essentially ropes that hang in space mimicking the type of situation a caver or climber might find themselves in. Currently they are each secured to two fully rated climbing anchors secured above an arch to allow the ropes to free hang away from any obstruction.

An image has been attached to show what the current SRT set up looks like.



Climbing Wall: SRT Facility(Blue and Black Rope)

The club would need a minimum of 3 of these to be included in a temporary structure to facilitate member development.

4.0 Investigation of Areas

As part of this report, several areas have been investigated for their viability as an area in which to place a temporary climbing wall should the current one be demolished. Each of these areas was suggested by club and committee members. Photographs and measured drawings of the proposed areas are included in order for space and height to be established.

The two primary objectives of this investigation were to establish an area which would meet our floor space and height requirements as outlined in *section 3.0*. The addition of a facility for SRT (see section 3.3) can be established in any area provided it meets the floor space and height requirements and can be incorporated into the design of a new space when it is constructed.

On the following pages, each of the individual areas will be described and outlined. They are as follows:

- The Arena Front right hand side, opposite the Sports Bar.
- Foundation Building By the steps leading to the Library.
- Schumann Block 2 Behind the block directly next to green area.
- Boathouse Free standing structure on the land surrounding arena.



4.1 The Arena





This area is in a central location on the campus and is a strong contender for the location in which a new building of adequate size for the club could be accommodated. From the drawings above, it is clear that a structure here would provide the floor space and height that the club require while also being in a suitable location giving easy access and parking facilities for many of our members.

The pros and cons for this site are outlined below:

Pros:

- Would easily accommodate a structure of adequate size for a climbing wall to meet the needs of the club. There is ~256 m² available here. Height would not be an issue.
- In a prime location close to the Arena.
- Parking facilities nearby.

Cons:

• Windows on one side of the building leading into offices.

4.2 The Foundation Building





This area is located on the library side of the foundation building, near the area in which they bring in equipment for shows in the concert hall and directly next to the steps that lead to the library and main plaza. On first impression, this looks like an ideal spot in which to place a temporary structure as it looks like its own self contained little area.

Again, pros and cons are outlined below:

Pros:

- An area of ~140 m² is available here, which should mean our needs will be able to be accommodated in terms of floor space.
- The windows which can be seen in the images at ground level lead to storage rooms and nothing more.
- Adequate parking facilities available.

Cons:

- Windows from 1st floor and up are offices. The structure would most likely have to accommodate some way of still leaving natural light through.
- The back wall is currently 4.9 metres high which is not enough; as such this wall would need to be added to in height.
- Potentially used as storage area for show vehicles during performances in the Concert Hall.

4.3 The Schumann Building Block 2





Page 28 This area is located behind the Block 2 of the Schumann Building. It is in a very good area as it is at the back of the building and there is a large amount open land available. However, it should be noted that there is a dip in the level of the ground leading up to the building. Due to this factor some excavation work would most likely have to take place. Please see image 4.3.1 below.



Image 4.3.1; Ground level slopes down as it nears building.

Pros:

- There is ~228 m² available here as can be seen from the drawing, if you were to take the full length of wall and come straight out. This could easily accommodate a structure of adequate size for the club.
- The area in which it is located is ideal, as a new structure will not disrupt any windows or views from offices. Also, as it is at the back of the building, it may not need to be a very aesthetically pleasing addition.
- Could quite easily be utilized again by the University when the climbing wall is subsequently removed from the location.

- Adequate height is available here for top rope and SRT facilities as outlined in *sections 3.2 and 3.3*.
- Abundance of parking facilities nearby.

Cons:

• Given the layout of the trees surrounding this green area it could be assumed that there are current alternative plans for construction in this area. Otherwise, we cannot establish any cons for this area as it stands.

4.4 Boathouse



Surrounding the boathouse area there is a large amount of open land. As such, a free standing structure could easily be incorporated. The area photographed above is in fact for the most part being turned into the Mountain Biker UL Pump Track, which only came to light after the photos had been taken, but there is no mistaking that there is plenty of other land available.

Many commercial climbing walls are typically constructed within warehouse type structures, such as the one that can be seen below.



These allow for the internal space to be catered for the needs of the individual or group that subsequently run and own the structure. One such example can be seen below with "Play At Height", which is a commercial climbing wall, the largest in the country located in Dingle Co. Kerry.



Pros:

- Can be constructed to the size requirements of the club, including floor space and height.
- Can be located in any area where enough open land is available, such as the boathouse, or any other land the University may own.
- Would become a large storage area for the University after its use.
- Potentially the most cost effective.

Cons:

• Would not be very aesthetically pleasing from the outside, depending on the area this could cause problems for planning permission if permission was required for such a temporary structure.

5.0 Conclusions

It is evident from this report that a new climbing wall of adequate size must be provided to the Outdoor Pursuits Club in the event that the current one is demolished.

The exact nature of the climbing wall, all of its' uses and specifications have been outlined, along with suggestions of areas in which a temporary structure could be built for the club.

It is vital from our perspective that these areas be looked at close for their viability as areas in which the Buildings and Estates Department can provide the club with a temporary structure so that the continued progression of our club members won't be stopped.

As previously mentioned, the Outdoor Pursuits Club is one of the largest and most successful clubs on this campus, evident not only from its' membership levels and trips but its' recognition by its' peers in the form of the Club of the Year Award, which we have now held for five out of the last ten years. We must work together to find a solution to this problem and to ensure that the club has adequate facilities come the 2011 autumn semester.

6.0 Appendices

Appendix 1

------ Forwarded message ------From: **DR Climbing Walls** <<u>enquiries@drclimbingwalls.com</u>> Date: Mon, Nov 1, 2010 at 12:30 PM Subject: University of Limerick proposed climbing wall. To: <u>orienteering@ulopc.com</u>

Keith

In response to your e.mail dated 28th October 2010 regarding a possible new build climbing wall for the University of Limerick.

There are a great many variables in working out the cost of a climbing wall but normally the cost is around \in 350 - \notin 400 per square metre, giving the total cost for a 260 square metre wall somewhere between \notin 90,000 and \notin 105,000.

If it's a new build then it's important to have sufficient supporting steelwork incorporated into the building design. Normally this would take the form of steel channels spanning between the vertical columns. We would be happy to advise and give some typical loadings to the structural engineer involved in the design of the building.

It would also be helpful if you could give us an indication of the type of wall you prefer. I assume that you would need some challenging overhangs as well as vertical sections. Nowadays most climbing walls are made from plywood based panels with some kind of friction or textured surface and the use of large numbers of interchangeable colour coded bolt on holds; but we can do any other types of walls.

Probably the best way forward would be for us to have some direct contact with the University's architect.

I hope this is sufficient information for your purposes at the moment. However, please do not hesitate to contact me again if you require any further assistance.

Regards,

Don Robinson

Director

Tel: 00 44 (0)113 284 2369 - Fax: 00 44 (0)113 284 3128

www.drclimbingwalls.com

Appendix 2

by

fromColin - Highline Extreme <colin@highlineextreme.co.uk>
toorienteering@ulopc.com

dateMon, Nov 1, 2010 at 6:36 PM subjectClimbing wall mailed-bounce.secureserver.net

Apologies for the delay. Your email has just reached me. Please see attached details of walls we have built. We have several customers in Ireland and would

love to build you a wall. The movie files (sent as separate emails) show a climbing and bouldering wall/squash court

conversion we are just starting. This is approximately 260sqm and would cost you around £75,000 excluding VAT.

Please contact us again when you have more details. Best wishes

John Have

Colin Hawes Managing Director Highline Extreme Ltd Modney Hall, Hilgay, Norfolk, PE38 0DH. Tel: 01366 377232 Mob: 07802 706826

hline eXtreme

Highline Extreme Ltd. registered office: Modney Hall, Hilgay, Norfolk, PE38 OHN Registered Number: 05082440 VAT: 836937974

Appendix 3

from Hazel Lawrence <hjlawrenceuk@yahoo.co.uk> toorienteering@ulopc.com

dateSat, Nov 6, 2010 at 11:18 AM subjectWall mailed-bounce.secureserver.net by signed-yahoo.co.uk by Dear Sirs,

it has come to our attention that the wall at UL may face closure, this is indeed bad news as it is a vital training facility.

)

My daughter, Eleanor, has been training at the wall for the past two years, and the support and coaching she has received from the students that run the wall has been invaluable.Despite the ninety mile round trip we try to attend every Wednesday.

Eleanor climbs with the Northern Ireland Youth Team and is not able to attend their regular training sessions as they are held in Belfast, so the wall at Limerick is vital if she is to advance her climbing skills.

The wall is always well attended on a Wednesday for the 'kids' night and is possibly the only outlet for youth climbing in the West of Ireland.

It would be a great shame if it is to close, and I hope another site on campus can be found to relocate it, if this is the case.

Thanks,

Steve Lawrence.

Appendix 4 OUTDOOR PURSUITS CLUB INVENTORY



09/10

Gear

Quantity

RACK NUMBER OF	
Climbing Wall:	
Quickdraws (Various Lengths)	7
Belay Plate	3
Screwgates	4
Sling 120cm	1
Figure of 8	5
Full Racks	4
Consisting of: 120mm Sling	4
240mm Sling	2
Set of Nuts 1-14	1
Set of Micro Nuts	1
Set of Cams 00-3.00	1
Belay Device and Screwgate	2
Nut Key and Snap Link	1
Screwgates	9
Quickdraws	12
Part Rack (To be filled next year)	1
120mm Sling	4
240mm Sling	2
Nut Key and Snap Link	1
Nuts 9-14	1
Quickdraws	7
Extra:	
Set of 6 Hexes	2
120mm Slings	2
#6 Nut	1
0.5 Wild Country Cam	2
1.5 Wild Country Cam	1

ICE AND SNOW	NUMBER OF
Crampons	
Grivel G12	8
Petzl Charlet	7
Ice Scrube	5
Technical Ice Axe Sets (Hammer and Adze)	4

Walking Axes	16
Snow Shovel	1
Grivel 360 Ice Screws	16
Ice Screws	3
Dead Man	1

MAPS AND GUIDEBOOKS	NUMBER O	F
GUIDEBOOKES		
Burren		2
Bernina and Bregalia		1
Switzerland		1
Scotland		2
Dalkey		1
Fair Head		1
Andalusia		1
Solo Granito		1
Agwen and Carneddau		1
MAPS		
Ben Nevis 41		4
Ireland Michelin Road Map		1
DISCOVER SERIES MAPS IRELAND:		
	51	1
	54	3
	56	1
	65	1
	70	3
	74	2
	75	3
	78	4
	85	1
Arolla 283T		3
Val Bregaglia		2
Sciora		1
Scotland Laminated Maps		11

Orienteering Cards	NUMBER OF
Flags	20
Punchers	14
Orienteering Cards	100
Compasses	4

TENTS	NUMBER OF
Lidl 6 Man Tent	2
Terra Nova	2
Mountain 25	2

Climbing Equipment	NUMBER Of	_
Climbing Shoes:		
Size 4	1	
Size 5	2	
Size 6	2	
Size 7	4	
Size 9	2	
Size 10	2	
Size 11	2	
Size 12	3	
Size 4.5	2	
Size 5.5	1	
Size 6.5	1	
Size 7.5	2	
Size 8.5	1	
Size 9.5	1	
Size 10.5	3	
Size 11.5	1	
	30	TOTAL
Bouldering Mats	2	
Harnesses		
Petzl	8	
Clog	6	
Kiddies - Petzl	3	
Petzl - Small	1	
DMM	4	
	22	TOTAL
Climbing Grips	Est: 1200	
Helmets	19	

ROPES	
Static	4
Abseil	1
60m Full Rope	1
Half Ropes Sets	4
Single Half Rope	1

MISC.	NUMBER OF
Rope Washer	1
Survival Bags	2
GPS	1
Halogen Headtorch	6
Tikka Headtorch	3
Rope Bag	1
Walkie Talkies	2
Old Club Fleeces:	
XL	5
L	1

RETIRED EQUIPMENT: NUMB	ER OF
Crampons (Parts broken and very worn down)	2
60m Full Ropes (Ropes Worn)	2
Belay Plates (Wires exposed)	2
EQUIPMENT FOR REPAIR	
Wild Country Cams: 0.5	1
2	2
2.5	1
3	1