



West Lancashire County Scout Council  
**MOUNTAINEERING GROUP**

REGISTERED CHARITY Number 521712  
AFFILIATED TO THE BRITISH MOUNTAINEERING COUNCIL  
MEMBER OF THE YOUNG EXPLORERS TRUST



# EAST GREENLAND EXPEDITION 2007

<http://greenland.westlancashirescouts.org.uk>

*"But who are ye in rags and rotten shoes  
You dirty bearded, blocking up the way?"*

*"We are the Pilgrims, master; we shall go always a little further;  
It may be beyond that last blue mountain barred with snow,  
Across that angry or that glimmering sea"*

The Golden Journey to Samarkand - James Elroy Flecker 1884-1915)

## ABRIDGED

# REPORT



EXPEDITION SCREENED & ENDORSED BY



**British  
Mountaineering  
Council**

Further Copies, Information and the Full Report can be obtained from:-

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## SYNOPSIS OF THE EXPEDITION

Following a very successful expedition to Milneland, East Greenland, in 2004, 50 members of West Lancashire County Scouts again left the UK in July 2007 en route for the Arctic. Our final destination this year was to be a region that has been rarely visited: Renland - a mountainous, glaciated, area attached to the mainland of East Greenland in the innermost depths of Scoresbysund.

The Team consisted of 7 Explorer Scouts (aged 15 to 17), 19 members of the Scout Network (aged 18 to 25), and 24 Mountaineering and Support Leaders (over 25).

Travel was by commercial Icelandair flight to Keflavik for an overnight stop in Iceland. The Expedition Kayak Group and an advance party travelled from Glasgow on Tuesday 17th July and on to Constablepynt in East Greenland by scheduled flights on Wednesday 18th. They were followed by the main party on Friday 20th July from Manchester, arriving at Constablepynt by chartered Dash 8 of Flugfelag Islands (Air Iceland) on the Saturday 21st.

Over the following two days, the main party travelled via Milneland and on into Renland using Twin Otter aircraft, a helicopter, and six local speedboats. After a four day delay due to pack ice in Hurry Fjord, the Expedition Kayak Group finally set out from Constablepynt on Monday 23rd July and over a seven day period paddled the 210kms west along the predominantly mirror-calm seas of Scoresbysund into Renland.

During the 22 days in the field the team achieved the following objectives:-

1 **Personal Development** All members, young and old, cannot fail but to have been affected by the Expedition: the relationships, the challenges and the experiences. In addition, anybody venturing North into such remote, uninhabited areas cannot fail but to have been touched and permanently affected by the Arctic. The expedition has built the capacity for more Leaders to give more young people similar experiences.

2 **Exploration** Existing maps are as a result of aerial photography, with very little ground exploration. As a body, the Expedition has explored almost 1,000 square miles of glaciated mountainous terrain in the centre of Renland that will improve the knowledge and detail on the 1:50,000 maps prepared by a Network member of the Expedition. Eight Members completed their Duke of Edinburgh's Gold Award Expedition during their time in Renland.

3 **Mountaineering** The area was a milieu of 'spires and minarets' – far harsher than experienced in Milneland in 2004. Despite this, thirty two separate mountains were climbed by members of the expedition – all of which were first mountaineering ascents and have been named, subject to confirmation. Most of these involved 2 to 4 days away from Base.

Some very challenging gully and mixed route climbs were put up by several members of the expedition.

The expedition identified some major climbing objectives, particularly for those into big wall climbing – some of which were approaching 4/5,000 ft in height.



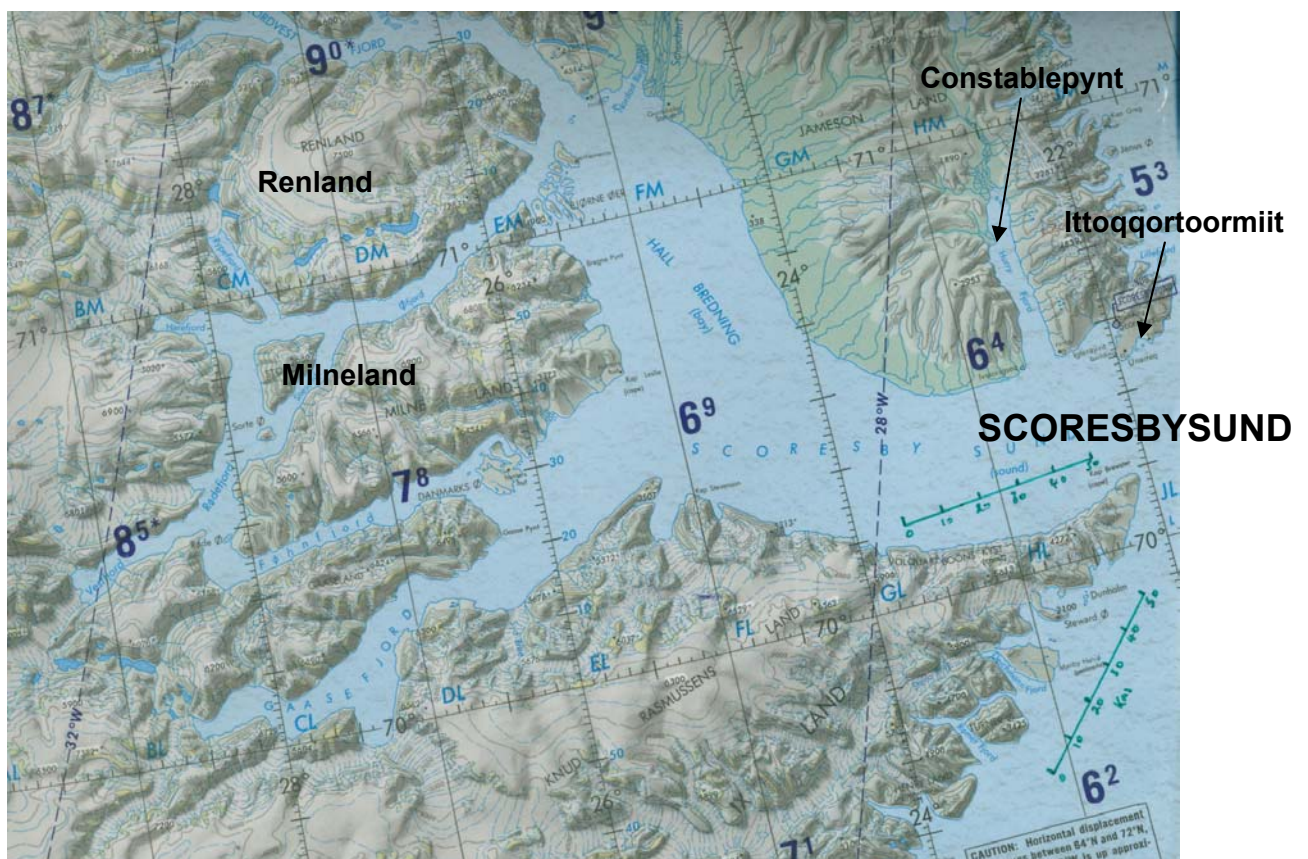
**4 Scientific** During our time in East Greenland, the Expedition established Neutron Sensing equipment for Cosmic Ray analysis on behalf of the University of Central Lancashire, caught Seed Bugs for the University of Stirling, and collected Glacial Rafted Debris for the University of Lancaster. In addition a record was maintained on behalf of several other institutions of birds and other wildlife observed. Very few mammals were seen although tracks of Arctic Fox and Polar Bear were seen. From comparison of the available aerial photographs (1987) we will be able to provide an indication of the rate of recession of the glaciers within the area.

**5 Promotion of Scouting** Solar energy was used to power two laptops, Iridium satellite phones, VHF radios, and a 100w HF amateur band configuration! Using an Inmarsat transmitter, daily blogs and emails were uploaded to the Expedition's website. This received over 11,000 hits during our time in the field. Various press releases were made before, during, and after the expedition. All members, at 4 different locations, celebrated the dawning of the new centenary of Scouting on 1st August..... this being shared real-time with colleagues in the UK via satellite phone and Inmarsat transmitter. The message is that Scouting in the 21st Century encompasses many challenging activities, at all levels: the Movement really has come a long way in its first 100 years.

The weather was fairly typical of the Arctic. Of the 32 days in East Greenland we experienced only two days of low mist/light rain..... predominantly sunny for 16 days..... with 100% wall to wall blue skies, 24hrs a day for the remaining 14 days!!!!!! Because of the cooler conditions during the night-time period, many activities took place then to take advantage of slightly firmer snow conditions with less meltwater.

On Thursday 9th August a new kayak group left Base Camp for the coast with a view to paddling out through the Bear Islands to arrive on Milneland by Wednesday 15th. After a helicopter shuffle from Base Camp to the Renland coast, the helicopter took the remaining Base Camp equipment back to Constablepynt on Monday 13th August and all members walked out to the Renland coast strip by the evening of Tuesday 14th August, ready for collection by local speed boats for transfer back to Milneland and onward extraction by Twin Otter back to Constablepynt on the Thursday. Friday was spent repacking the freight for shipment back to the UK.

The Expedition returned to Iceland on Saturday 18th August and stayed at a Scout Hostel in Hafnafjordur until the flight back to Manchester on Monday 20th August – exactly one month from departure of the main party. In Iceland, other than very welcome showers, members visited the sights of Reykjavik, Gulfoss, Geysir and Þingvellir (the birthplace of Parliaments) and enjoyed soaking up the thermal waters of the “Blue Lagoon”.



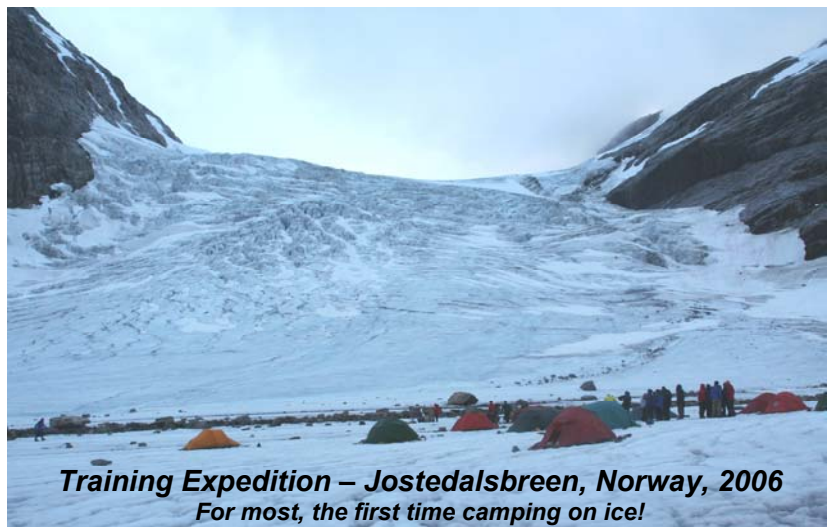


ON THE RENLAND ICECAP

## INTRODUCTION & PRELIMINARIES

October 1998 saw a meeting of the “key mountaineering players” and decision makers in West Lancashire Scout County – the outcome being the formation of the West Lancashire Scouts County Mountaineering Group, with the opening up of all mountaineering events County-wide – and for the benefit of any member of the County from 13½ to 65+. The philosophy of building a Leader-team, to then deliver to young people, was paramount and a commitment was given to run:-

- The annual Snow & Ice Programme in the Cairngorms (which now involves 120 people over an 11 day period in February).
- An annual Spring Meet in Wales and an Autumn Meet in the Peak.
- A bi-annual two-week Alpine trip. In 1999, 36 members went to the Dauphiné Alps of France, followed in 2001 by 54 members who went to the Ötztal Alps of Austria. The Jotunheimen of Norway in 2003 had a visit from 40 members and in 2005, 26 members explored the mountains of the western Pennine Alps around Arolla.
- Several National Scout mountaineering conferences.
- Through an MIC as Course Director, a comprehensive annual programme of MLTB (MLTE) training and assessment courses for the Mountain Leader and Single Pitch Awards.



**Training Expedition – Jostedalsbreen, Norway, 2006**  
For most, the first time camping on ice!

The overall result has been the encouragement of a large number of front-line Scout Leaders in West Lancashire to develop their skills and gain formal professional qualifications to the benefit of our young people. From only 5 Mountain Leader Awards in 1998, the County now has over 50 leaders qualified at MLA level, 12 having undergone ML Winter Training, and 2 qualified at ML Winter level. It is very pleasing to see young Venture Scouts having come on the Snow and Ice programme at 15 or 16 now qualified professionally at MLA level and taking this further.

A full-blown expedition was the obvious culmination of all this development. So in 2004, 29 members of the County undertook an extremely successful four-week expedition to the rarely visited glaciated island of Milnealand at the head of Scoresbysund in eastern Greenland. The success was such that it was natural to start to plan another expedition for 2007: the centennial year of Scouting.



## PRELIMINARIES

Whilst on Milneland, several members saw another land several miles to the west across ØFjord that was full of spires and minarets. Whilst pouring over maps with Paul Walker of Tangent Expeditions International in the autumn of 2004 it became clear that very little if anything was known of Renland, and the structure of the glacial systems and ice-filled central lakes held a fascination. What better reasons to go there? Subsequently we were put in touch with Brian Chadwick who was one of the geologists working for GEUS, the Danish geological survey, who surveyed the area in the late '60s. An outline plan was prepared and in May 2005 the County Team endorsed the concept of another expedition in 2007.

The leader team was recruited in the Autumn of that year, followed by a "selection" weekend in January 2006 for participants. Given the lead-in time, the principle applied was that within reason, anyone who applied could come. Scouting is a broad church and in the field there is generally sufficient to satisfy every ability. So, with leaders, fifty applied and fifty were accepted. Over the following eighteen months, seven members had to withdraw. But as fifty seemed to be the optimum number logistically, these were replaced early in 2007, mainly from personal recommendation and generally with pre-existing capability.

In 2002, a sea kayaking team was formed within West Lancs Scouts: the Expedition Kayaking Group. They felt they were not ready to join in the 2004 expedition: but when it was suggested that they form an integral part of the 2007 expedition, they jumped at the opportunity. Other than the four Sea Kayaking Leaders it was agreed that any member of the expedition could participate as long as the two senior leaders were happy with their training and competence. Subsequently, a total of 16 members out of the 50-strong expedition experienced the delights and wonders of kayaking in Arctic waters.

Because of the numbers, it was clear that there had to be some form of a management structure. Thus four Deputy Leaders were appointed: Joe Ashworth to head up the logistics team of arranging airflights and getting freight from the UK into Greenland, Geoff Lyons to head up pre-expedition training & equipment, Dave Ridout to head up Science & DofE Expeditions, and Phil Haworth to head up the sea kayaking elements. These formed the management group and generally met on the first Wednesday of each month.

As in 2004, we formed "Planning Groups" - which seemed like a good idea at the time - and probably still is! But as in 2004, people's roles changed or got developed, and other than "Team Gismo" the Groups never really worked that effectively..... and, as promised, "*tempus fugitted*" far too fast and a lot of preparation got compressed into the last few months (or weeks!).

A bi-monthly(ish!) news/communication letter was produced – the "Greenland Gazette". Importantly it was also a tool to keep other interested parties on board (particularly within the Scout County) with what was going on. Planning and preparation of this nature, extent, and complexity is never really experienced within Scouting. Many seemed to look forward to this update.

Due to terrain similarities with Greenland, the costs of an intensive training week (actually 10 days) in the Jostedalsbreen/Jotunheimen areas of Norway, just before the end of the school term in July 2006, were built into the budget in order to encourage as many as possible to participate. Forty six members took part at an amazingly low gross cost of £150 each (plus self catering)!

Due to a shortage of information in respect of Renland, in September 2006 Dick Griffiths and Dave Ridout were inserted and extracted by boat in order to undertake a reconnaissance and create a landing strip on the coast. Unfortunately, whilst the strip was of good length, flat and clear, Ragnar, the Flufelag Islands pilot, made only one landing at the start of the expedition before declaring his concern over the softness of the sand.

The Expedition Kayaking Group held their own training weekends. And two specific training weekends were held

in addition to attendance on the Snow & Ice programme. .... thirteen leaders were trained up to REC5 Wilderness First Aid. So, after nearly two years in the making, a well prepared team was all ready to embark on an amazing adventure.....



**Training Expedition – Jostedalsbreen, Norway, 2006**

# MEMBERS OF THE EXPEDITION

(Ages at the time of the expedition – occupations current at December 2007)

## “THE LEADERS” (Ages >25)

<b><u>Dick Griffiths</u></b> (59) Expedition Leader	A retired Finance Director & County Organising Commissioner, Dick is currently a freelance expedition leader. Leader of East Greenland 2004 with previous expeditions to Spitsbergen (3), Arctic Norway and the Chugach Mountains of Alaska, with a long background in mountaineering and in mountain rescue.
<b><u>Joe Ashworth</u></b> (44) Deputy Expedition Leader (Logistics)	Eurofighter Service Mods Manager with BAE, Joe is an Explorer Scout Leader with Blackpool District. Many years UK and Alpine mountaineering experience, trekking in the Andes, and Deputy Leader on East Greenland 2004.
<b><u>Dave Ridout JP</u></b> (60) Deputy Expedition Leader (Science & Awards)	Dave is a retired Local Government Officer, and Group Scout Leader of the 4 <sup>th</sup> Fulwood as well as Assistant County Commissioner (Activities). A wealth of experience in the British hills and caves – and East Greenland 2004. Dave is a previous KIMM competitor, on the DoFE Wild Country Panel for Cumbria – and also a local magistrate!
<b><u>Geoff Lyons</u></b> (47) Deputy Expedition Leader (Training & Equipment)	A Chartered Electrical Engineer on the Nimrod MRA4 Programme at BAE Systems and County Scout Climbing Adviser. A comprehensive background in Mountaineering and Fell Running.
<b><u>Phil Haworth</u></b> (48) Deputy Expedition Leader (Expedition Kayaking)	Asst Group Surveyor with the OCS Group, County Water Activities Adviser and a County Scout Leader. A BCU Level 3 Sea and Inland Coach with an interest in Geo-caching.
<b><u>Dr Alison Chambers</u></b> (26) Expedition Doctor	A medical practitioner training to become a GP with aspirations to become an experienced Expedition Doctor, Alison is a member of Ormskirk Scout District Crew and enjoys climbing, mountaineering and running .
<b><u>Ray Fitzsimmons</u></b> (54) Base Camp Manager	A retired Police Inspector, now working as the Public Rights of Way Enforcement Officer with Lancashire County Council, and Group Scout Leader with 1 <sup>st</sup> Ormskirk Scouts. Ray is a keen mountaineer, was on East Greenland 2004, a fly fisherman and chef..... with a particular interest in the Indian Sub-Continent!!!
<b><u>Phil Acklam</u></b> (41) Mountain Leader	Phil is a Structures Engineer at BAE Systems and Explorer Scout Leader with the Marco Polo Explorer Scout Unit, Preston. Phil has extensive mountaineering experience in the UK and the Alps and is a keen kayaker
<b><u>Ash Green</u></b> (32) Mountain Leader Environmental Officer & Webmaster	An IT Engineer with Lancashire County Council, County Scout Activities Registrar, and District Explorer Scout Leader with Ormskirk District. Ash has extensive mountaineering experience in the UK, and more recently in the alps. An accomplished guitarist..... and into.... sprouts! (Huh??!)
<b><u>Peter Hewertson</u></b> (41) Mountain Leader	A Multi Media Designer at BAE Systems and an Explorer Scout Leader with Indiana ESU, Preston. As well as an accomplished mountaineer, Pete enjoys cycling and photography.
<b><u>David Meddings</u></b> (25) Mountain Leader & Cartographer	A Land Surveyor with Wardell Armstrong, Newcastle and a Mountaineering Group Instructor. David drew some amazing maps for East Greenland 2004 and is an experienced climber and mountaineer. He is also adept at juggling – especially involving fire!!!!
<b><u>Chris Mosley</u></b> (25) Mountain Leader	Chris is an "import" from Clwyd Scout Network! Trained as a Field Geologist, he is currently a Consultant with R M Consultants in the assessment and management of safety and environmental risks. Chris brings a solid background in mountaineering coupled with geological expertise.
<b><u>Julie Paton</u></b> (31) Mountain Leader & Equipment Orders	Julie is a Waste Minimisation Officer for Lancashire County Council and a County Scout Network Leader. A keen mountaineer with extensive experience in the UK and the Alps: other interests include diving.....and shopping!
<b><u>Phil Rowett</u></b> (41) Mountain Leader	Design Manager, Plastic Injection Moulds, CaviTech SolutionsLtd, ADC (Activities) Preston District and Scout Leader of the 5 <sup>th</sup> Preston. As well as mountaineering, Phil has climbed throughout Europe and in the USA and enjoys skiing.
<b><u>Tim Stewart</u></b> (43) Mountain Leader I/C Technical	Systems Test Engineer with BAE Systems and District Mountaineering Adviser for Ormskirk District. Tim has climbed all over the UK and abroad (Alps, Norway & Nepal). East Greenland 2004. A keen fell runner and more recently ski mountaineer, now organising regular trips to the Alps.
<b><u>Sean O’Sullivan</u></b> (27) Mountain Leader Iceland Connection	A Safety Engineer in the oil industry, and an Explorer Scout Leader with the Bon Accord ESU in Aberdeen and Climbing Instructor with West Lancs. Sean is keen on running, orienteering, mountaineering and travel.
<b><u>Stuart Dean</u></b> (43) Expedition Kayaking Leader & Trekking Leader	Head of Geography at the Whitley Bay High School, Moor Crag Water Warden and ASL 6 <sup>th</sup> Fulwood Scouts. Stuart is a BCU Level 4 Sea and Inland Kayak Coach and enjoys surfing.
<b><u>Pete Fricker</u></b> (38) Expedition Kayaking Leader & Trekking Leader	Shop Manager Carlisle Canoes, Cumbria and Asst Explorer Scout Leader with the Lune Valley ESU. A keen kayaker, Pete is also an accomplished Mountaineer and Wind Surfer
<b><u>Ray Hardman</u></b> (54) Expedition Kayaking Leader	Human Performance Manager with Springfield Fuels Ltd and Assistant County Commissioner (Explorer Scouts) . Ray is into anything outdoors and enjoys fellwalking and climbing as well as his specialist skills in kayaking.

<b>Ken Cunliffe (52)</b> Trekking Leader & Asst Base Camp Manager	Ken is a Call Adviser with the Inland Revenue but spends much of his time as a Scout Leader with the 1 <sup>st</sup> Ormskirk, and Canoeing! Whilst an experienced mountain walker, having been on East Greenland 2004, Ken also works with Sport England as a canoe slalom coach.
<b>Moira Mason (31)</b> Trekking Leader, Science & General Support	An Environmental Safety Engineer with British Energy, Moira is also an Explorer Scout Leader with Central Lonsdale and South Lune ESUs. A keen walker and skier, she has recently developed a passion for ski-mountaineering.
<b>Vic Meddings (58)</b> Trekking Leader & Support	School Technician, Hodgson High School Technical College and District Scout Leader, Blackpool District. Vic is an accomplished mountain walker and enjoys cycling and travelling around Europe in his camper van.
<b>Steve Williamson (58)</b> Communications Manager & Trekking Leader	Company Director/Electronic Designer/Software Developer & Lecturer in Radio Electronics as well as being District Commissioner for Blackpool District. Steve is heavily into amateur radio and will handle the intra-expedition and external communication links. In his spare time(!) he is also an enthusiastic hill walker.
<b>Chris Bainbridge (29)</b> General Support	An Aircraft Fitter with BAE Systems and on the County Campsites Service Crew. Chris is an enthusiastic mountain walker with two seasons in the Alps.
<b>Chris Phillips (26)</b> General Support	Previously, Sales and Product Training Manager for Montane Outdoor Clothing, Chris is a committed professional in the outdoors retail market. He is very active with Ormskirk District Scouts and organises many walking and climbing events, helps with several Explorer Scout Units and acts as Crew Chairman.



Overlooking the Edward Bailey Gletscher and Catalinadalen from Scout Centenary 2,016m

## **“THE LEADERS & SCOUT NETWORK MEMBERS” (Ages 21<24)**

<b>Clare Charlton (24)</b> Expedition Kayaking Leader Ormskirk Network	Clare works in Technical Support for Sage(UK) and is a BCU Coach. She’s climbed Mt Kinabala, the highest peak in SE Asia, and paddled around the Alps (Huh?!)
<b>David Docherty (21)</b> Blackpool Network	David has only recently come to Scouting after joining Springfields Fuels Limited and meeting several members of West Lancs Scouts. Since then he has soaked up the new experiences that Scouting has to offer.
<b>Phil Emmott (24)</b> Mountain Leader & Film Direction Preston Network	Having Graduated from Systems Engineering at Loughborough University, Phil is now following a graduate career with BAE Systems. A member of East Greenland 2004, Phil continues to “live the dream” having been inspired at the age of 16 by a photograph of a tent on a glacier.
<b>Matthew Griffiths (23)</b> Film Production & Editing Ormskirk Network	Matt gained an HND in Media Production at Salford University, but is currently working in retail as he hopes soon to commence Officer Training with the Royal Air Force. He edited and produced the East Greenland 2004 video.
<b>Rob Helliwell (22)</b> Ormskirk Network	A farm-worker in Scarisbrick, Rob is Chairman of Ormskirk Scout Network and an ASL with the 44 <sup>th</sup> Ormskirk Scouts. He enjoys climbing and walking
<b>Trevor Morton (22)</b> Mountain Leader Chester Network	Having completed his degree in Outdoor Studies at St Martins, Ambleside, Trevor is currently working as an Outdoor Pursuits Instructor with Patterdale Hall in the Lake District. On East Greenland 2004, he is an experienced mountaineer & paddler.
<b>Guy Wilson (23)</b> Mountain Leader & Graphics St Marks Scarborough & Preston Network	Brought up through Scouting in Scarborough, Guy has a wide background in Alpine Mountaineering and Climbing with a passion for exploration in the outdoors. Got involved with West Lancs Scouts whilst studying at Loughborough University!



## **“THE SCOUT NETWORK MEMBERS”** (Ages 18<20)

<b>Robert Ashcroft</b> (19) Ormskirk Network	Rob is a landscape gardener, but since returning from Greenland has decided to take a career break and is working his way around Australia. He has a good background in mountaineering, climbing and kayaking and has a love of music and going to concerts.
<b>Jack Booth</b> (18) Equipment Orders Blackpool Network	An apprentice at BAE Systems, Jack has good rock climbing and mountaineering experience with a short season in the Swiss Alps in 2005. He aspires to leading his own walks and climbs in Greenland
<b>Andrew Cumpstey</b> (19) Fylde Network	Andrew is currently studying medicine at Cambridge University although he still helps with his local Scout Troop whenever he has time. Now a BCU coach, he also enjoys sailing and is hoping to complete his ML (S) next year.
<b>Andrew Davies</b> (19) Ormskirk Network	Andrew is a student at Bangor University reading Electronic Engineering. He is a keen walker, climber and kayaker and takes full advantage of being on Snowdonia’s doorstep. Andrew also represents the university canoe polo team and enjoys playing the guitar.
<b>James Griffiths</b> (18) Equipment Orders Ormskirk Network	Having completed a BTec National in Sports & Exercise Science at Runshaw College, James is currently enjoying working in his gap year before following a degree course at University. The youngest on East Greenland 2004, James has climbed and skied from an early age.
<b>Harriet Kilgallen</b> (18) Preston Network	Having completed her “A” level course at King Edward VII and Queen Mary School in Lytham St Annes, Harriet is currently enjoying her gap-year working in Outdoor Education in Canada. Keen on Mountaineering and skiing, Harriet is a qualified trampoline coach.
<b>Claire Lyons</b> (20) Wyre Network	After working as a Care Assistant at Northlands Village Rest Home, Great Eccleston, Claire is now reading Nursing at the University of Northumbria, Newcastle. Already a keen climber ,mountaineer and fellrunner.
<b>Matthew Parker</b> (19) Ormskirk Network	After studying at Reaseheath College, Matthew now works as a farmer on the family farm. An experienced kayaker, Matt also enjoys listening to music and attending gigs
<b>Stuart Spencer</b> (20) Ormskirk Network	Stuart is in his final year at Lancaster University reading Mathematics and Statistics . Having been on East Greenland 2004, Stuart is a competent climber and mountaineer.
<b>Simon Waterworth</b> (19) Equipment Orders Fylde Network	Simon is currently reading Outdoor Studies at St Martins University, Ambleside. Well into climbing and kayaking, Simon can ALSO juggle fire (..... oh dear, not ANOTHER pyromaniac!!!!!!!)
<b>Andrew Woodhead</b> (19) 1 <sup>st</sup> Windermere Sea Scouts	Andrew is one of several students reading Outdoor Studies at St Martin’s University Ambleside who are helping Scouting in Cumbria. An import from Wiltshire he has achieved a lot within Scouting in that County including the DofE Gold, completing the Ten Tors, and developing his mountaineering skills. A keen photographer.



## **“THE EXPLORER SCOUTS”** (Ages 15<18)

<b>Sam Ashworth</b> (15) Equipment Orders South Shore Tigers ESU Blackpool	Currently a GCSE student at St Mary’s Catholic College in Blackpool, Sam hopes to go on to study “A” levels. He enjoys climbing and mountaineering. The youngest member of the party, this is Sam’s first major expedition and intends to make it the first of many!
<b>James Campbell</b> (16) Mungo Park ESU Preston	James is now in the first year of an engineering apprenticeship at Springfields Fuels Ltd. He has gained a wide experience within Scouting and enjoys passing it on to others. He is a young leader with 1 <sup>st</sup> Cottam Scout Group. Being very active in all outdoors Scouting events, he put this to good use in Greenland.'
<b>Graham Carrington</b> (17) Equinox ESU Ormskirk	Graham is in his final year studying “A” levels at Winstanley College and hopes to go on to University to read Biology. Graham is a Young Leader with the 29 <sup>th</sup> Burscough Scouts and claims to be a “mine of useless information” !
<b>Nicholas Evans</b> (16) Indiana ESU Preston	After completing his GCSEs at Broughton High School, Nic is Currently at Runshaw College studying for A-levels in 3D design, maths and psychology. As well as an enthusiastic walker, Nic enjoys golf and cars with big engines!
<b>Matthew Forshaw</b> (16) Yeti ESU Ormskirk	Currently in his final year at Runshaw College, Matt is studying Physics, Maths and Geography and hopes to go on to University to read Geophysics. Matt has a general passion for Outdoor Pursuits.... and is breakable!
<b>David Monaghan</b> (17) Eclipse ESU Ormskirk	Also in his final year at Runshaw College, David is studying “A” levels in Maths, Further Maths, Physics and Chemistry with a view to going on to University to read General Engineering. With good all-round hillwalking experience through Scouting, David also enjoys playing the saxophone.
<b>Wayne Pascoe</b> (16) Mungo Park ESU Preston	As well as enjoying outdoor activities within Scouts, Wayne is a member of the Red Rose Olympic Cycling Club and plays football for his school. He is a Young Leader with the 7 <sup>th</sup> Fulwood Cub Scouts



West Lancashire Scouts East Greenland Expedition 2007

ACTIVITY LOG - Week 1

(Shaded represents night-time period)

Field Day	Monday 16th July -3	Tuesday 17th July -2	Wednesday 18th July -1	Thursday 19th July 0	Friday 20th July 1	Saturday 21st July 2	Sunday 22nd July 3
Weather			80% Sunny	80% Sunny	50% Sunny	25% Sunny<O/Cast	25% Sunny<O/Cast
General Activity		AP to Iceland	AP to Constablepynt	AP in Constablepynt	Main Party to Iceland	All in Constablepynt	Main Party to Milne Land
<b>LEADERS</b>							
Dick Griffiths		Glasgow Flight	Iceland	Constablepynt		Ren Land	Constablepynt
Joe Ashworth					Manchester Flight	Iceland	Constablepynt
Phil Haworth		Glasgow Flight	Iceland	Constablepynt			
Geoff Lyons					Manchester Flight	Iceland	Constablepynt
Dave Ridout		Glasgow Flight	Iceland	Constablepynt			
Phil Acklam					Manchester Flight	Iceland	Constablepynt
Chris Bainbridge					Manchester Flight	Iceland	Constablepynt
Alison Chambers					Manchester Flight	Iceland	Constablepynt
Ken Cunliffe					Manchester Flight	Iceland	Constablepynt
Stuart Dean		Glasgow Flight	Iceland	Constablepynt			
Ray Fitzsimmons					Manchester Flight	Iceland	Constablepynt
Pete Fricker		Glasgow Flight	Iceland	Constablepynt			
Ash Green					Manchester Flight	Iceland	Constablepynt
Ray Hardman		Glasgow Flight	Iceland	Constablepynt			
Pete Hewertson					Manchester Flight	Iceland	Constablepynt
Moira Mason					Manchester Flight	Iceland	Constablepynt
Dave Meddings		Glasgow Flight	Iceland	Constablepynt			
Vic Meddings					Manchester Flight	Iceland	Constablepynt
Sean O'Sullivan					Manchester Flight	Iceland	Constablepynt
Julie Paton					Manchester Flight	Iceland	Constablepynt
Chris Phillips					Manchester Flight	Iceland	Constablepynt
Phil Rowett					Manchester Flight	Iceland	Constablepynt
Tim Stewart					Manchester Flight	Iceland	Constablepynt
Steve Williamson		Glasgow Flight	Iceland	Constablepynt			
<b>SCOUT NETWORK</b>							
Rob Ashcroft					Manchester Flight	Iceland	Constablepynt
Jack Booth					Manchester Flight	Iceland	Constablepynt
Claire Charlton		Glasgow Flight	Iceland	Constablepynt			
Andrew Cumpstey		Glasgow Flight	Iceland	Constablepynt			
Andrew Davies		Glasgow Flight	Iceland	Constablepynt			
David Docherty					Manchester Flight	Iceland	Constablepynt
Phil Emmott					Manchester Flight	Iceland	Constablepynt
James Griffiths					Manchester Flight	Iceland	Constablepynt
Matthew Griffiths					Manchester Flight	Iceland	Constablepynt
Rob Helliwell					Manchester Flight	Iceland	Constablepynt
Harriet Kilgallen					Manchester Flight	Iceland	Constablepynt
Claire Lyons					Manchester Flight	Iceland	Constablepynt
Trevor Morton		Glasgow Flight	Iceland	Constablepynt			
Chris Mosley					Manchester Flight	Iceland	Constablepynt
Matthew Parker					Manchester Flight	Iceland	Constablepynt
Stuart Spencer					Manchester Flight	Iceland	Constablepynt
Simon Waterworth		Glasgow Flight	Iceland	Constablepynt			
Guy Wilson					Manchester Flight	Iceland	Constablepynt
Andy Woodhead					Manchester Flight	Iceland	Constablepynt
<b>EXPLORER SCOUTS</b>							
Sam Ashworth					Manchester Flight	Iceland	Constablepynt
James Campbell					Manchester Flight	Iceland	Constablepynt
Graham Carrington					Manchester Flight	Iceland	Constablepynt
Nic Evans					Manchester Flight	Iceland	Constablepynt
Matthew Forshaw					Manchester Flight	Iceland	Constablepynt
David Monaghan					Manchester Flight	Iceland	Constablepynt
Wayne Pascoe					Manchester Flight	Iceland	Constablepynt

**West Lancashire Scouts East Greenland Expedition 2007**

**ACTIVITY LOG - Week 2**

(Shaded represents night-time period)

	<b>Monday 23rd July 4</b>	<b>Tuesday 24th July 5</b>	<b>Wednesday 25th July 6</b>	<b>Thursday 26th July 7</b>	<b>Friday 27th July 8</b>	<b>Saturday 28th July 9</b>	<b>Sunday 29th July 10</b>
<b>Field Day</b>							
<b>Weather</b>	Sunny	50% Sunny	Low Mist/Rain	Low Mist/Rain	50% Sunny	Wall to Wall Blue!	Wall to Wall Blue!
<b>General Activity</b>	Insertion	Walk In	Rest Day			Recce Phase	
<b>LEADERS</b>							
Dick Griffiths	Helo to Base Camp		Base Camp		Catalinadalen Recce		Base Camp
Joe Ashworth	Milne Land	Ren Land	Walk In Group 6	Base Camp		Ice Cap Ski Recce	
Phil Haworth	Depart CNP 220km Scoresbysund Sea Kayak Expedition						
Geoff Lyons	Milne Land	Ren Land	Walk In Group 1	Base Camp		EBG Recce	
Dave Ridout	Helo to Base Camp		Base Camp		Catalinadalen Recce		Base Camp
Phil Acklam	Milne Land	Ren Land	Walk In Group 2	Base Camp		RH North Glacier Recce	Base Camp
Chris Bainbridge	Milne Land	Ren Land	Walk In Group 6	Base Camp		Alpine Bowl Recce & The Commandments	Base Camp
Alison Chambers	Milne Land	Ren Land	Walk In Group 1	Base Camp		Alpine Bowl Recce & The Commandments	Base Camp
Ken Cunliffe	Milne Land	Ren Land	Walk In Group 2	Base Camp		Ice Cap Ski Recce	
Stuart Dean	Depart CNP 220km Scoresbysund Sea Kayak Expedition						
Ray Fitzsimmons	Milne Land	Ren Land	Walk In Group 2	Base Camp		Catalinadalen Recce	
Pete Fricker	Depart CNP 220km Scoresbysund Sea Kayak Expedition						
Ash Green	Milne Land	Ren Land	Walk In Group 1	Base Camp		Alpine Bowl Recce & The Commandments	Base Camp
Ray Hardman	Depart CNP 220km Scoresbysund Sea Kayak Expedition						
Pete Hewertson	Milne Land	Ren Land	Walk In Group 4	Base Camp			To Lost Valley
Moira Mason	Milne Land	Ren Land	Walk In Group 6	Base Camp		Ice Cap Ski Recce	
Dave Meddings	Depart CNP 220km Scoresbysund Sea Kayak Expedition						
Vic Meddings	Milne Land	Ren Land	Walk In Group 2	Base Camp		Catalinadalen Recce	
Sean O'Sullivan	Milne Land	Ren Land	Walk In Group 3	Base Camp		EBG Recce	
Julie Paton	Milne Land	Ren Land	Walk In Group 5	Base Camp		RH North Glacier Recce	Base Camp
Chris Phillips	Milne Land	Ren Land	Walk In Group 6	Base Camp		EBG Recce	
Phil Rowett	Milne Land	Ren Land	Walk In Group 3	Base Camp		Alpine Bowl Recce & The Commandments	Base Camp
Tim Stewart	Milne Land	Ren Land	Walk In Group 5	Base Camp		Ice Cap Ski Recce	
Steve Williamson	Helo to Base Camp		Base Camp		Catalinadalen Recce		Base Camp
<b>SCOUT NETWORK</b>							
Rob Ashcroft	Milne Land	Ren Land	Walk In Group 5	Base Camp		RH North Glacier Recce	Base Camp
Jack Booth	Milne Land	Ren Land	Walk In Group 4	Base Camp		EBG Recce	
Claire Charlton	Depart CNP 220km Scoresbysund Sea Kayak Expedition						
Andrew Cumpstey	Depart CNP 220km Scoresbysund Sea Kayak Expedition						
Andrew Davies	Depart CNP 220km Scoresbysund Sea Kayak Expedition						
David Docherty	Milne Land	Ren Land	Walk In Group 3	Base Camp		Catalinadalen Recce	
Phil Emmott	Milne Land	Ren Land	Walk In Group 4	Base Camp		Ice Cap Ski Recce	
James Griffiths	Milne Land	Ren Land	Walk In Group 1	Base Camp		Ice Cap Ski Recce	
Matthew Griffiths	Milne Land	Ren Land	Walk In Group 2	Base Camp		Ice Cap Ski Recce	
Rob Helliwell	Milne Land	Ren Land	Walk In Group 6	Base Camp		RH North Glacier Recce	Base Camp
Harriet Kilgallen	Milne Land	Ren Land	Walk In Group 1	Base Camp		Catalinadalen Recce	
Claire Lyons	Milne Land	Ren Land	Walk In Group 5	Base Camp		EBG Recce	
Trevor Morton	Depart CNP 220km Scoresbysund Sea Kayak Expedition						
Chris Mosley	Milne Land	Ren Land	Walk In Group 6	Base Camp		Alpine Bowl Recce & The Commandments	Base Camp
Matthew Parker	Milne Land	Ren Land	Walk In Group 5	Base Camp		Alpine Bowl Recce & The Commandments	Base Camp
Stuart Spencer	Milne Land	Ren Land	Walk In Group 3	Base Camp		Alpine Bowl Recce & The Commandments	Base Camp
Simon Waterworth	Depart CNP 220km Scoresbysund Sea Kayak Expedition						
Guy Wilson	Milne Land	Ren Land	Walk In Group 2	Base Camp		Alpine Bowl Recce & The Commandments	Base Camp
Andy Woodhead	Milne Land	Ren Land	Walk In Group 5	Base Camp		Alpine Bowl Recce & The Commandments	Base Camp
<b>EXPLORER SCOUTS</b>							
Sam Ashworth	Milne Land	Ren Land	Walk In Group 1	Base Camp		RH North Glacier Recce	Base Camp
James Campbell	Milne Land	Ren Land	Walk In Group 3	Base Camp		EBG Recce	
Graham Carrington	Milne Land	Ren Land	Walk In Group 4	Base Camp		Catalinadalen Recce	
Nic Evans	Milne Land	Ren Land	Walk In Group 4	Base Camp		EBG Recce	
Matthew Forshaw	Milne Land	Ren Land	Walk In Group 6	Base Camp		Alpine Bowl Recce & The Commandments	Base Camp
David Monaghan	Milne Land	Ren Land	Walk In Group 4	Base Camp		Catalinadalen Recce	
Wayne Pascoe	Milne Land	Ren Land	Walk In Group 3	Base Camp		RH North Glacier Recce	Base Camp

**West Lancashire Scouts East Greenland Expedition 2007**

**ACTIVITY LOG - Week 3**

(Shaded represents night-time period)

	<b>Monday 30th July 11</b>	<b>Tuesday 31st July 12</b>	<b>Wednesday 1st August 13</b>	<b>Thursday 2nd August 14</b>	<b>Friday 3rd August 15</b>	<b>Saturday 4th August 16</b>	<b>Sunday 5th August 17</b>
<b>Field Day</b>	90% Sunny	90% Sunny	Wall to Wall Blue!	Wall to Wall Blue!	O/Cast<25% Sunny	75% Blue	50% Sunny
<b>Weather</b>							
<b>General Activity</b>	Phase I Activities				Group Meal	Phase II Activities	
<b>LEADERS</b>							
Dick Griffiths			Base Camp			Great Tower & Ice Cap	Base Camp
Joe Ashworth	Base Camp	Ice Cap Ski School		Base Camp		Twelfth Knight	Base Camp
Phil Haworth	Kayak Arrival on Ren Land		Kayak Walk In		Base Camp	Great Tower & Ice Cap	Base Camp
Geoff Lyons	Base Camp		Jamboree 2007		Base Camp	EBG - Duke of Edinburgh's Gold Supervision	
Dave Ridout	Base Camp		Jamboree 2007		Base Camp	E B G - Duke of Edinburgh's Gold Assessor	
Phil Acklam	Base Camp	Ice Cap Ski School		Base Camp		EBG - Twelfth Knight Camp	Base Camp
Chris Bainbridge	Base Camp	Ice Cap Ski School		Base Camp		Citadel Foray	Base Camp
Alison Chambers	Base Camp		Scout Centenary	Base Camp	Base Climbing	Base Camp	
Ken Cunliffe			Base Camp			EBG - Duke of Edinburgh's Gold Supervision	
Stuart Dean	Kayak Arrival on Ren Land		Kayak Walk In		Base Camp	Great Tower & Ice Cap	Base Camp
Ray Fitzsimmons	Base Camp		Jamboree 2007			Base Camp	
Pete Fricker	Kayak Arrival on Ren Land		Kayak Walk In			Base Camp	
Ash Green	Screening Rib	Base Camp	Catalinadalen	Base Camp	Base Climbing	Screening Rib/Mt Brassica	Base Camp
Ray Hardman	Kayak Arrival on Ren Land		Kayak Walk In		Base Camp	Great Tower & Ice Cap	Base Camp
Pete Hewertson	Lost Valley to Consolation				Base Camp		
Moira Mason		Base Camp		Catalinadalen	Base Camp	Base Camp	Twelfth Knight
Dave Meddings	Kayak Arrival on Ren Land		Kayak Walk In		Base Camp	Twelfth Knight	Base Camp
Vic Meddings			Base Camp			Great Tower & Ice Cap	Base Camp
Sean O'Sullivan	Base Camp	Ice Cap Ski School		Base Camp		Citadel Foray	Base Camp
Julie Paton	Lost Valley to Consolation		Base Camp			Citadel Foray	Base Camp
Chris Phillips	Base Camp		Scout Centenary			Base Camp	
Phil Rowett	Lost Valley to Consolation		Base Camp			Twelfth Knight	Base Camp
Tim Stewart	Base Camp		Scout Centenary				
Steve Williamson			Base Camp			Great Tower & Ice Cap	Base Camp
<b>SCOUT NETWORK</b>							
Rob Ashcroft	Base Camp		Scout Centenary	Base Camp	Base Climbing	Base Camp	
Jack Booth	Base Camp		Jamboree 2007		Base Camp	Twelfth Knight	Base Camp
Claire Charlton	Kayak Arrival on Ren Land		Kayak Walk In		Base Camp	Twelfth Knight	Base Camp
Andrew Cumpstey	Kayak Arrival on Ren Land		Kayak Walk In		Base Camp	Twelfth Knight	Base Camp
Andrew Davies	Kayak Arrival on Ren Land		Kayak Walk In	Base Camp	Base Climbing	Base Camp	
David Docherty	Lost Valley to Consolation		Base Camp			Twelfth Knight	Base Camp
Phil Emmott	Base Camp	Christmas Gully	Base Camp			Lookout & Crows Nest	Base Camp
James Griffiths	Base Camp	Christmas Gully	Base Camp			Lookout & Crows Nest	Base Camp
Matthew Griffiths	Base Camp	Christmas Gully	Base Camp			Lookout & Crows Nest	Base Camp
Rob Helliwell	Lost Valley to Consolation		Base Camp			Citadel Foray	Base Camp
Harriet Kilgallen	Lost Valley to Consolation		Base Camp			EBG - Duke of Edinburgh's Gold Expedition	
Claire Lyons	Base Camp		Jamboree 2007		Base Camp	Twelfth Knight	Base Camp
Trevor Morton	Kayak Arrival on Ren Land		Kayak Walk In		Base Camp	Twelfth Knight	Base Camp
Chris Mosley	Screening Rib	Base Camp	Scout Centenary	Base Camp	Base Climbing	Screening Rib/Mt Brassica	Base Camp
Matthew Parker	Base Camp		Scout Centenary	Base Camp	Base Climbing	Base Camp	
Stuart Spencer	Base Camp	Ice Cap Ski School		Base Camp		Citadel Foray	Base Camp
Simon Waterworth	Kayak Arrival on Ren Land		Kayak Walk In	Base Camp		Citadel Foray	Base Camp
Guy Wilson	Base Camp	Christmas Gully	Base Camp			Lookout & Crows Nest	Base Camp
Andy Woodhead	Base Camp		Scout Centenary	Base Camp		Twelfth Knight	Base Camp
<b>EXPLORER SCOUTS</b>							
Sam Ashworth	Lost Valley to Consolation		Base Camp			Twelfth Knight	Base Camp
James Campbell	Base Camp		Jamboree 2007			Base Camp	
Graham Carrington	Base Camp		Jamboree 2007		Base Camp	EBG - Duke of Edinburgh's Gold Expedition	
Nic Evans		Base Camp		Catalinadalen	Base Camp	Base Camp	
Matthew Forshaw	Base Camp	Ice Cap Ski School		Base Camp		EBG - Duke of Edinburgh's Gold Expedition	
David Monaghan	Base Camp		Jamboree 2007		Base Camp	EBG - Duke of Edinburgh's Gold Expedition	
Wayne Pascoe	Lost Valley to Consolation				Base Camp		



**West Lancashire Scouts East Greenland Expedition 2007**

**ACTIVITY LOG - Week 4**



(Shaded represents night-time period)

	<b>Monday 6th August 18</b>	<b>Tuesday 7th August 19</b>	<b>Wednesday 8th August 20</b>	<b>Thursday 9th August 21</b>	<b>Friday 10th August 22</b>	<b>Saturday 11th August 23</b>	<b>Sunday 12th August 24</b>
Field Day							
Weather	Wall to Wall Blue!	Wall to Wall Blue!	Wall to Wall Blue!	Wall to Wall Blue!	Wall to Wall Blue!	Wall to Wall Blue!	Wall to Wall Blue!
General Activity	Phase II Activities		Group Meal	Final Activities		Base Closedown	
<b>LEADERS</b>							
Dick Griffiths				Base Camp			
Joe Ashworth	Base Camp	Lost Valley & Catalinadalen		Base Camp	Walkout to Renland Coast	Rest Day	Kayak to Milne Land
Phil Haworth	Base Camp	Catalinadalen		Base Camp	Walkout to Renland Coast	Rest Day	Kayak to Milne Land
Geoff Lyons	DofEAssess	Lost Valley & Catalinadalen		Base Camp	Alpine Bowl		Base Camp
Dave Ridout	DofEAssess			Base Camp			DofE Assessor Walkout to Renland Coast
Phil Acklam	Base Camp	Lost Valley & Catalinadalen		Base Camp	Walkout to Renland Coast	Rest Day	Kayak to Milne Land
Chris Bainbridge	Base Camp	Catalinadalen		Base Camp	Base Rock Climbing		Base Camp
Alison Chambers	Base Camp	Watchtower Glacier		Base Camp	Base Rock Climbing		Base Camp
Ken Cunliffe	DofEAssess	Ski School 2 on Icecap		Base Camp			DofE Assessor Walkout to Renland Coast
Stuart Dean	Base Camp	Catalinadalen		Base Camp	Walkout to Renland Coast	Rest Day	Kayak to Milne Land
Ray Fitzsimmons	Base Camp	EBG Central Massif			Base Camp		
Pete Fricker	Base Camp	Watchtower Glacier		Base Camp			DofE Assessor Walkout to Renland Coast
Ash Green	Base Camp	Alpine Bowl		Base Camp	Base Rock Climbing		Base Camp
Ray Hardman	Base Camp	Catalinadalen		Base Camp	Walkout to Renland Coast	Rest Day	Kayak to Milne Land
Pete Hewertson		Base Camp		EBG		Base Camp	DofE Assessor Walkout to Renland Coast
Moira Mason	Base Camp	Lost Valley & Catalinadalen		Base Camp	Walkout to Renland Coast	Rest Day	Kayak to Milne Land
Dave Meddings	Base Camp	Watchtower Glacier		Base Camp	Lads & Dads trip to Missing Ring		Base Camp
Vic Meddings	Base Camp	EBG Central Massif		Base Camp	Lads & Dads trip to Missing Ring		Base Camp
Sean O'Sullivan	Base Camp	EBG Central Massif			Base Camp		Ice Cap
Julie Paton	Base Camp	Watchtower Glacier		Base Camp		Alpine Bowl	Base Camp
Chris Phillips	Base Camp	EBG Central Massif			Base Camp		
Phil Rowett	Base Camp	Watchtower Glacier		Base Camp	Base Rock Climbing	Base Camp	DofE Assessor Walkout to Renland Coast
Tim Stewart	Base Camp	? Glacier & The Unicorn			Base Camp		Ice Cap
Steve Williamson				Base Camp			
<b>SCOUT NETWORK</b>							
Rob Ashcroft	Base Camp	Jamboree 2007		Base Camp	Base Rock Climbing	Base Rock Climbing	Base Camp
Jack Booth	Base Camp	Lost Valley & Catalinadalen		Base Camp		Lads & Dads trip to Missing Ring	Base Camp
Claire Charlton	Base Camp	Catalinadalen		Base Camp	Walkout to Renland Coast	Rest Day	Kayak to Milne Land
Andrew Cumpstey	Base Camp	Jamboree 2007		Base Camp		Alpine Bowl	Base Camp
Andrew Davies	Base Camp	Jamboree 2007		Base Camp	Lads & Dads trip to Missing Ring		Base Camp
David Docherty		Base Camp			Lads & Dads trip to Missing Ring		Base Camp
Phil Emmott	Base Camp	Ski School 2 on Icecap			Base Camp		
James Griffiths	Base Camp	Alpine Bowl		Base Camp	Ascent of the Watchtower	Base Camp	DofE Gold Expedition to Renland Coast
Matthew Griffiths	Base Camp	? Glacier & The Unicorn			Base Camp		
Rob Helliwell	Base Camp	Jamboree 2007			Base Camp		DofE Gold Expedition to Renland Coast
Harriet Kilgallen		Base Camp		EBG	Base Camp	Walkout to Renland Coast	Rest Day
Claire Lyons	Base Camp	Jamboree 2007			Base Camp		DofE Gold Expedition to Renland Coast
Trevor Morton	Base Camp	Alpine Bowl		Base Camp		Alpine Bowl	Base Camp
Chris Mosley	Base Camp	Alpine Bowl		Base Camp		Alpine Bowl	Base Camp
Matthew Parker	Base Camp	EBG Central Massif		Base Camp	Base Rock Climbing		Base Camp
Stuart Spencer		Alpine Bowl		Base Camp	Ascent of the Watchtower	Base Camp	DofE Gold Expedition to Renland Coast
Simon Waterworth	Base Camp	Alpine Bowl		Base Camp	Lads & Dads trip to Missing Ring		Base Camp
Guy Wilson	Base Camp	Ski School 2 on Icecap			Base Camp		
Andy Woodhead	Base Camp	Jamboree 2007		Base Camp		Alpine Bowl	Base Camp
<b>EXPLORER SCOUTS</b>							
Sam Ashworth	Base Camp	Ski School 2 on Icecap		Base Camp	Walkout to Renland Coast	Rest Day	Kayak to Milne Land
James Campbell	Base Camp	EBG Central Massif			Base Camp		
Graham Carrington	Base Camp	Ski School 2 on Icecap			Base Camp		DofE Assessor Walkout to Renland Coast
Nic Evans	Base Camp	Watchtower Glacier		Base Camp	Walkout to Renland Coast	Rest Day	Kayak to Milne Land
Matthew Forshaw	Base Camp	Watchtower Glacier		Base Camp	Base Rock Climbing	Base Rock Climbing	
David Monaghan	Base Camp	Lost Valley & Catalinadalen		Base Camp			DofE Assessor Walkout to Renland Coast
Wayne Pascoe	Base Camp	EBG Central Massif			Base Camp		

West Lancashire Scouts East Greenland Expedition 2007

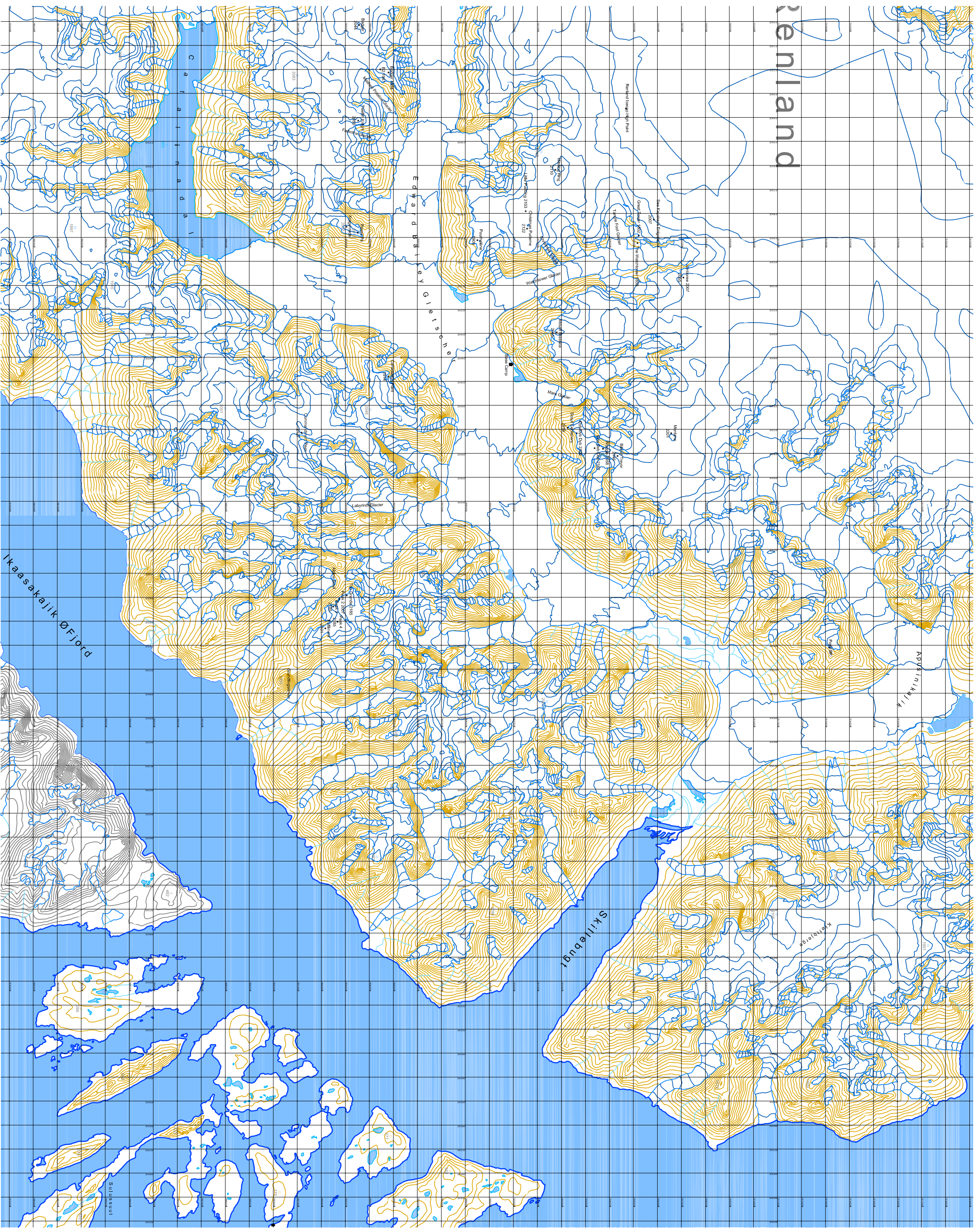
ACTIVITY LOG - Week 5

(Shaded represents night-time period)

Field Day	Monday 13th August 25	Tuesday 14th August 26	Wednesday 15th August 27	Thursday 16th August 28	Friday 17th August 29	Saturday 18th August 30	Sunday 19th August 31
Weather	50% Sunny	50% Sunny	Wall to Wall Blue!	Wall to Wall Blue!	75% Sunny	25% Sunny<O/Cast	25% Sunny<O/Cast
General Activity	Extraction & Phase II Kayak			Group Meal	Constablepynt		Iceland
<b>LEADERS</b>							
Dick Griffiths	Base Camp	Walkout 'A' to Renland Coast	Coast Camp	Milne Land		Constablepynt	Reykjavik, Iceland
Joe Ashworth	Phase II Kayak - Ren Land to Milne Land			Kayak up Hurry Fjord		Constablepynt	Reykjavik, Iceland
Phil Haworth	Phase II Kayak - Ren Land to Milne Land			Kayak up Hurry Fjord		Constablepynt	Reykjavik, Iceland
Geoff Lyons	Base Camp	Walkout 'D' to Renland Coast	Coast Camp	Milne Land		Constablepynt	Reykjavik, Iceland
Dave Ridout	DofE Assessor Walkout to Renland Coast		Coast Camp	Milne Land			
Phil Acklam	Phase II Kayak - Ren Land to Milne Land			Kayak up Hurry Fjord			
Chris Bainbridge	Base Camp	Walkout 'D' to Renland Coast	Coast Camp	Milne Land			
Alison Chambers	Base Camp	Walkout 'B' to Renland Coast	Coast Camp	Milne Land			
Ken Cunliffe	DofE Assessor Walkout to Renland Coast		Coast Camp	Milne Land			
Stuart Dean	Phase II Kayak - Ren Land to Milne Land			Kayak up Hurry Fjord			
Ray Fitzsimmons	Base Camp	Walkout 'A' to Renland Coast	Coast Camp	Milne Land			
Pete Fricker	DofE Assessor Walkout to Renland Coast		Coast Camp	Milne Land			
Ash Green	Base Camp	Walkout 'D' to Renland Coast	Coast Camp	Milne Land			
Ray Hardman	Phase II Kayak - Ren Land to Milne Land			Kayak up Hurry Fjord			
Pete Hewertson	DofE Assessor Walkout to Renland Coast			Milne Land		Constablepynt	Reykjavik, Iceland
Moira Mason	Phase II Kayak - Ren Land to Milne Land			Milne Land		Constablepynt	Reykjavik, Iceland
Dave Meddings	Base Camp	Walkout 'C' to Renland Coast	Coast Camp	Milne Land		Constablepynt	Reykjavik, Iceland
Vic Meddings	Base Camp	Walkout 'A' to Renland Coast	Coast Camp	Milne Land		Constablepynt	Reykjavik, Iceland
Sean O'Sullivan	"Elegant Finish" via Icecap & Apusinakajik		Coast Camp	Milne Land		Constablepynt	Reykjavik, Iceland
Julie Paton	Base Camp	Walkout 'D' to Renland Coast	Coast Camp	Milne Land		Constablepynt	Reykjavik, Iceland
Chris Phillips	Base Camp	Walkout 'B' to Renland Coast	Coast Camp	Milne Land		Constablepynt	Reykjavik, Iceland
Phil Rowett	DofE Assessor Walkout to Renland Coast			Milne Land		Constablepynt	Reykjavik, Iceland
Tim Stewart	"Elegant Finish" via Icecap & Apusinakajik		Coast Camp	Milne Land		Constablepynt	Reykjavik, Iceland
Steve Williamson	Base Camp	Walkout 'A' to Renland Coast	Coast Camp	Milne Land		Constablepynt	Reykjavik, Iceland
<b>SCOUT NETWORK</b>							
Rob Ashcroft	"Elegant Finish" via Icecap & Apusinakajik		Coast Camp	Milne Land		Constablepynt	Reykjavik, Iceland
Jack Booth	Base Camp	Walkout 'C' to Renland Coast	Coast Camp	Milne Land		Constablepynt	Reykjavik, Iceland
Claire Charlton	Phase II Kayak - Ren Land to Milne Land			Kayak up Hurry Fjord		Constablepynt	Reykjavik, Iceland
Andrew Cumpstey	Base Camp	Walkout 'C' to Renland Coast	Coast Camp	Milne Land		Constablepynt	Reykjavik, Iceland
Andrew Davies	"Elegant Finish" via Icecap & Apusinakajik		Coast Camp	Milne Land			
David Docherty	Base Camp	Walkout 'C' to Renland Coast	Coast Camp	Milne Land			
Phil Emmott	Base Camp	Walkout 'B' to Renland Coast	Coast Camp	Milne Land			
James Griffiths	DofE Gold Expedition to Renland Coast		Coast Camp	Milne Land			
Matthew Griffiths	Base Camp	Walkout 'B' to Renland Coast	Coast Camp	Milne Land			
Rob Helliwell	DofE Gold Expedition to Renland Coast		Coast Camp	Milne Land			
Harriet Kilgallen	Phase II Kayak - Ren Land to Milne Land			Milne Land			
Claire Lyons	DofE Gold Expedition to Renland Coast		Coast Camp	Milne Land			
Trevor Morton	Base Camp	Walkout 'D' to Renland Coast	Coast Camp	Kayak up Hurry Fjord			
Chris Mosley	Base Camp	Walkout 'D' to Renland Coast	Coast Camp	Milne Land			
Matthew Parker	Base Camp	Walkout 'B' to Renland Coast	Coast Camp	Milne Land		Constablepynt	Reykjavik, Iceland
Stuart Spencer	DofE Gold Expedition to Renland Coast		Coast Camp	Milne Land		Constablepynt	Reykjavik, Iceland
Simon Waterworth	Base Camp	Walkout 'C' to Renland Coast	Coast Camp	Milne Land		Constablepynt	Reykjavik, Iceland
Guy Wilson	Base Camp	Walkout 'B' to Renland Coast	Coast Camp	Milne Land		Constablepynt	Reykjavik, Iceland
Andy Woodhead	Base Camp	Walkout 'C' to Renland Coast	Coast Camp	Milne Land		Constablepynt	Reykjavik, Iceland
<b>EXPLORER SCOUTS</b>							
Sam Ashworth	Phase II Kayak - Ren Land to Milne Land			Milne Land		Constablepynt	Reykjavik, Iceland
James Campbell	Base Camp	Walkout 'A' to Renland Coast	Coast Camp	Milne Land		Constablepynt	Reykjavik, Iceland
Graham Carrington	DofE Assessor Walkout to Renland Coast		Coast Camp	Milne Land		Constablepynt	Reykjavik, Iceland
Nic Evans	Phase II Kayak - Ren Land to Milne Land			Milne Land		Constablepynt	Reykjavik, Iceland
Matthew Forshaw	Base Camp	Walkout 'A' to Renland Coast	Coast Camp	Milne Land		Constablepynt	Reykjavik, Iceland
David Monaghan	DofE Assessor Walkout to Renland Coast		Coast Camp	Milne Land		Constablepynt	Reykjavik, Iceland
Wayne Pascoe	Base Camp	Walkout 'A' to Renland Coast	Coast Camp	Milne Land		Constablepynt	Reykjavik, Iceland



# Denland





# TRAVEL, LOGISTICS & EQUIPMENT

We are indebted to Paul Walker of Tangent Expeditions International for his advice and support, for the freight logistics from the UK, and for making air-flight arrangements from Reykjavik in Iceland and within the Expedition area.

The capacity of the Flufelag Islands Dash 8, with baggage, was 37 passengers. So it was expected that some members would need to fly on a scheduled flight. As the kayak journey into Renland was estimated to take between 7 and 10 days, it made sense that these 10, plus an advance party of 3 to sort out gear, should travel on an earlier flight to allow an extra few days.

## **UK TO KEFLAVIK (ICELAND) – Outward Tuesday 17<sup>th</sup> & Friday 20<sup>th</sup> July, Return Monday 20<sup>th</sup> August**

The timings were such that the Advance Party flew from Glasgow and the main party flew more conveniently from Manchester. Along with a few private cars, Lancashire County Council Youth & Community Service and several Scout Groups supplied minibuses to get to the airports. Floods seriously delayed one member from Wiltshire to the extent that he missed the flight and had to travel by BA from Gatwick the next day..... just in time to make the connections! Flight time 2hrs 10mins.

## **ICELAND**

One night on the Outward leg, and two nights on the return leg were spent in excellent accommodation at the Scout Hostel in Hafnarfjörður, some 20 minutes south of Reykjavik. Coaches of Reykjavik Excursions provided seamless in-country connections with no hitches between the two airports and the accommodation, and for visits.

## **REYKJAVIK TO CONSTABLEPYNT**

**Outward Wed 18 July & Sat 21 July**

**Return Saturday 18 August**

Scheduled flights and a privately chartered Dash 8

of Flufelag Islands flew the whole Expedition into Constablepynt, on Hurry Fjord, an arm of Scoresbysund. Flight time 1hr 40mins direct. The scheduled flight of the Advance Party went via Kulusuk and then up the coast of Greenland, taking 5hrs 30mins. The return flight took 4hrs longer due to the aircraft breaking down



in Kulusuk and having to fly out mechanics from Iceland! There was a “slight” outward hiccup in that of the 37 members on the Chartered Dash 8, only 15 had all their own kit! The rest of the baggage was still sitting in Reykjavik. The airport staff did a superb job arranging mattresses, etc, in the Constablepynt Hilton (Minus 1 Star!). The missing personal gear turned up on a special flight the following day.



## **CONSTABLEPYNT TO MILNELAND -**

**Outward Sun 22<sup>nd</sup> July, Return Thursday 16<sup>th</sup> August**

This was by a Twin Otter of Flufelag Islands with balloon tyres. Original plans were to fly onto the airstrip on the Renland Coast prepared during the reconnaissance. But after one freight landing, Ragnar, the pilot, decided it was too soft for regular

use. This was always a possibility, so “Plan B” came into operation..... the known beach airstrip on Milneland.! Therefore the subsequent four flights deposited 37 people and 2½ tons of freight on Milneland.

Extraction on the 18<sup>th</sup> August was the reverse again, with weights just tipping into a fourth flight. Friday 17<sup>th</sup> was a buffer day just in case weather conditions prevented flights by the Otter on the Thursday.

Flight time for the 100kms was about 40mins each way.

## **MILNELAND TO RENLAND – BY SEA** Outward Monday 23<sup>rd</sup> July, Return Wednesday 15<sup>th</sup> August

At short notice, Martin Muncke of Nanu Travel, based in the “local” village of Ittoqqortoormiit arranged for 6 powerful speed boats from the village to collect people from Milneland and transfer them to Renland. The highspeed transfer, weaving amongst the icebergs, was one of the highlights of the expedition!

## HELICOPTER – Outward 23<sup>rd</sup> July, Return Monday 13<sup>th</sup> August

This was provided by Air Greenland and was based at Constablepynt. Its first flight was directly to the Edward Bailey Gletscher (EBG) with the



Expedition Leader and two other members, with a freight load, to locate and create Base Camp. The first flight of the Twin Otter had located extra fuel on the coast of Milneland to enable the helicopter to stay in the area longer. The timings were tied in for it to then meet up with the team on Milneland, before they were collected by speedboat. They loaded the rest of the freight into

underslung nets for the three direct transfers to Base Camp. Its final, fourth inward flight was to drop off mountain gear and food needed by the kayakers on the Renland Beach and then collect the freight that had been dumped on the one Twin Otter flight that had landed there early on.



Again to allow a buffer for bad weather, one helicopter pickup from Base Camp was scheduled for Monday 13<sup>th</sup> August. However, because of the



difficulties with the terminal moraine of the EBG, it was

decided to ask for one helicopter drop of personal kit onto the Renland coast, before taking almost 600kg of Group equipment back to Constablepynt. The 10 Phase II Sea Kayakers had left on Thursday 9<sup>th</sup> August, and the second DofE Gold Expedition group plus Supervisors & Assessors (11) left Base Camp on Saturday 11<sup>th</sup> August. The remaining 29 members walked out to the coast over the following two days carrying light rucksacs ready for the speed boat extraction on the Wednesday.

## FREIGHT

Food and freight were accumulated at the HQ of the 1<sup>st</sup> Ormskirk Scout Group. The use of blue plastic barrels was minimised by using cardboard boxes which were double shrink-wrapped to avoid contamination. Freight departed in a big van on Tuesday 29<sup>th</sup> May and travelled by sea from Immingham to Iceland, and then onward by airfreight to Constablepynt.

## EQUIPMENT

We were grateful for the support of Lyon Equipment, Terranova, First Ascent, Mountain Equipment and Montane. Members supplied their own personal clothing, tents, cooking gear, skis, etc. Grant aid enabled us to increase the number of quality mountain tents for group use, central stoves, pans, satellite phones and EPIRBS (Emergency Position Indicating Radio Beacons). Eurotech Leisure had donated a huge Khyam Ridgi-Dome tent for Base Camp use in 2004, and again this gave excellent service in 2007. All stoves ran on JetA1 fuel drawn from Constablepynt without too much of a



problem. Mountaineering Group stores provided much of the ropes and other technical equipment, which was supplemented by personal kit belonging to various Mountain Leaders. Various bits & bobs appeared from local Scout Groups. Steve Williamson managed to acquire all the necessary solar panels and other gadgetry to link the laptops with the outside world. Tangent Expeditions supplied 3 other sets of Sat.Phones and EPIRBS Airband VHF Radios and flares, together with 2 x 306 rifles, and pulks. It was pleasing to note that no gear was taken that was not used..... except the rifles!!!!!!



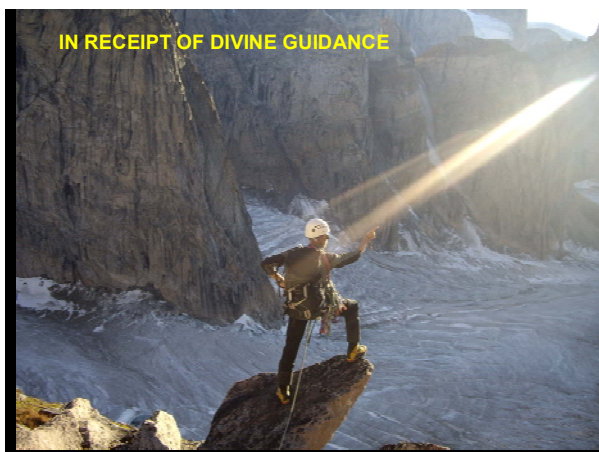
# MOUNTAINEERING & EXPLORATION

The whole trip was very much about mountaineering and exploration, in all its forms and flavours. The following is a list of significant first ascents claimed, with others. The locational references are generally by GPS as per the established UTM co-ordinates as overlaid on our own 1:50,000 maps, and prefixed by "26 W". For reference purposes, the datum for the altitude of Base Camp was 656m (per GPS).

- 1) **Commandment Peak – 2,127m - Ref 0527 1400 / 7891 1800 – Alpine Bowl**  
27<sup>th</sup> Jul 2007 – PhilH, Ash, Dr Ali, ChrisB, ChrisM, MattyP, StuartS, Guy, AndyW, MattF
- 2) **Missing Ring – 2,110m - Ref 0516 185 / 7901 744 – Main Ice Cap North of EBG**  
28<sup>rd</sup> July 2007 – On Ski - Joe, Tim, Ken, Moira, PhilEmm, MattG, JamesG  
Second Ascent – 10<sup>th</sup> August 2007 – DaveM, Vic, Simon, AndyD, DaveD, Jack, Wayne,
- 3) **Renland Icecap High Point – 2,303m Ref 0513 634 / 7904 687– Main Ice Cap North of EBG**  
29<sup>rd</sup> July 2007 – On ski - Joe, Tim, Ken, Moira, PhilEmm, MattG, JamesG
- 4) **Screaming Rib – ca. 1,500m Ref 0523 700 / 7901050 – Behind Base Camp**  
30<sup>th</sup> July 2007 – Ash & ChrisM. (Descent via Cheesy Alley)
- 5) **Christmas Puderne – 2,122m - Ref 0518 637 / 7900 571 - West of Watchtower Glacier**  
31<sup>st</sup> July 2007- PhilEmm, MattG, Guy, JamesG  
(Ascent via White Christmas Gully)  
2<sup>nd</sup> Ascent 31<sup>st</sup> July – Joe, PhilAck, Sean, Bainbo, StuartS, MattF
- 6) **Little Pudding – 2,103m**  
**Ref 0517 907 / 7900 515**  
**West of Watchtower Glacier**  
31<sup>st</sup> July 2007 – PhilE, MattG, Guy, JamesG
- 7) **Consolation Point– 1,914m**  
**Ref 5248.000 / 7894 800**  
**South of EBG across from Base**  
31<sup>st</sup> July 2007 – PhilR, Julie, Pete, RobH, DaveD, Harriet, Wayne, Sam  
(Via Lost Valley Glacier & Prolapsed Gully)
- 8) **Pourhelène – 1,909m -**  
**Ref 0519 119 / 7898 504 – West of Base Camp**  
31<sup>st</sup> July 2007 – Joe, PhilAck, Sean, Bainbo, StuartS, MattF
- 9) **Scout Centenary – 2,016m Ref 0526 930 / 7902 263 – EBG North Side, East of Base Camp**  
1<sup>st</sup> August 2007 – Tim, ChrisM, Dr Ali, ChrisP, AndyW, MattyP, RobA (Via Mare de Glace)
- 10) **Dyb Dyb Dyb – 2,100m Ref 0527 166 / 7902 638 – EBG North Side, East of Base Camp**  
1<sup>st</sup> August 2007 – Tim, ChrisM, Dr Ali, ChrisP, AndyW, MattyP, RobA
- 11) **Dob Dob Dob – 2,167m Ref 0527 785 / 7903 385 - EBG North Side, East of Base Camp**  
1<sup>st</sup> August 2007 – Tim, ChrisM, Dr Ali, ChrisP, AndyW, MattyP, RobA
- 12) **Woggle – 2,168m Ref 0527 810 / 7903 732 – EBG North Side, East of Base Camp**  
1<sup>st</sup> August 2007 – Tim, ChrisM, Dr Ali, ChrisP, AndyW, MattyP, RobA



The Midnight Sun from the Icecap



- 13) **Bite of Trevor – 2,146m Ref 0528 112 / 7904 342**  
**EBG North Side, East of Base Camp**  
1<sup>st</sup> August 2007 – Tim, ChrisM, Dr Ali, ChrisP, AndyW, MattyP, RobA
- 14) **Montane - 2,201m Ref 0527 164 / 7906 576**  
**(EBG North Side, East of Base Camp**  
1<sup>st</sup> August 2007 – Tim, ChrisM, Dr Ali, ChrisP, AndyW, MattyP, RobA
- 15) **Jamboree 2007 – 2,055m Ref 0520 673 / 7907 082**  
**(Main Ice Cap North of EBG)**  
1<sup>st</sup> August 2007 – Geoff, DaveR, RayF, ClaireL, Jack, Carrington, Dav, JamesC.



- 16) **Great Tower - 1,802m Ref 0518 924 / 7905 223 (Above Ski Camp)**  
4<sup>th</sup> August 2007 – Dick, StuartD, Steve, Vic, RayH, PhilH
- 17) **Sea Kayaker's Enigma – 2,007m Ref 05182 590 / 7905 850 (Main Ice Cap North of EBG)**  
4<sup>th</sup> August 2007 – Dick, StuartD, Steve, Vic, RayH, PhilH
- 18) **Mount Brassica – 2,065m Ref 05229600 / 7901804 (Ice Cap behind Base Camp)**  
4<sup>th</sup> August 2007 – Ash, ChrisM  
(Via Screaming Rib Extension & descent by Joe's Folly)
- 19) **St Pauls – 2,185m Ref 0528710 / 7902790 (EBG - North Side, East of Base Camp)**  
4<sup>th</sup> August 2007 – Julie, Sean, StuartS, Bainbo, RobH, Simon.
- 20) **Passe På – 2,013m Ref 0518 811 / 7893 517 (Corner of EBG & Catalindalen)**  
4<sup>th</sup> August 2007 – PhilE, Guy, MattG, JamesG  
(Via AfdINTHA Glacier - A Fun Day In The High Arctic!)
- 21) **Kragenrede – 2037m Ref 0518 556 / 7893 050 (Corner of EBG & Catalindalen)**  
4<sup>th</sup> August 2007 – PhilE, Guy, MattG, JamesG
- 22) **Twelfth Knight – 2,055m Ref 0514 131 / 7893 539 (South side upper EBG)**  
4<sup>th</sup> August 2007 – Joe, PhilR, Trev, DaveM, Moira, AndyW, Jack, DaveD, ClaireL, ClaireC, AndyC, Sam.
- 23) **Badger – 2,044m Ref 0510 148 / 7893580 (South side upper EBG)**  
7<sup>th</sup> August 2007 – Sean, ChrisP, MattyP
- 24) **Bodger– 1,954m Ref 0512 127 / 7894 800 (South side upper EBG)**  
7<sup>th</sup> August 2007 – Sean, ChrisP, MattyP
- 25) **B2– 1,947m Ref 0511 999 / 7894 455 (South side upper EBG)**  
7<sup>th</sup> August 2007 – Sean, ChrisP, MattyP
- 26) **Unicorn– 1,894m Ref 0526 313 / 7896 177 (EBG - South Side, Opposite Base Camp)**  
7<sup>th</sup> August 2007 – Tim, MattG via Pipe Dream Gully
- 27) **SAC – 2,063m Ref 0526 239 / 7894 070 (EBG - South Side, Opposite Base Camp)**  
7<sup>th</sup> August 2007 – Tim, MattG via Pipe Dream Gully
- 28) **The Watchtower– 1,859m Ref 0519 239 / 7905 169 (Tower at head of Watchtower Glacier)**  
10<sup>th</sup> August 2007 – JamesG, StuartS.
- 29) **Fulfilment– 2,101m - Ref 0535 298 / 7892 167 - (Alpine Bowl – overlooking Scoresbysund)**  
10<sup>th</sup> August 2007 – Geoff, ChrisM, Trev, Julie, AndyW, AndyC .
- 30) **Trio Grande– 2,185m Ref 0533 923 / 7893 061 - (Alpine Bowl)**  
10<sup>th</sup> August 2007 – Geoff, ChrisM, Trev, Julie, AndyW, AndyC.
- 31) **Peak 2– 2,007m Ref 0534 068 / 7892 759 - (Alpine Bowl)**  
10<sup>th</sup> August 2007 – Geoff, ChrisM, Trev, Julie, AndyW, AndyC
- 32) **Peak 3– 2,185m Ref 0534 389 / 7892 497 - (Alpine Bowl)**  
10<sup>th</sup> August 2007 – Geoff, ChrisM, Trev, Julie, AndyW, AndyC
- 33) **Peak 4– 2,185m Ref 0535 020 / 7892 674 (Alpine Bowl)**  
10<sup>th</sup> August 2007 – Geoff, ChrisM, Trev, Julie, AndyW, AndyC
- 34) **Point 5P– 2,185m Ref 5360 9000 / 7913 1500 (Spur of Recce Peak, head of Apusinikagik)**  
14<sup>th</sup> August 2007 – PhilR, PeteH



# CATERING & RATIONS

The aim was to provide a balanced diet of between 4,000 and 4,500 kCals per day. Ray, our Base Camp Manager, who already had an (un)healthy interest in food (particularly curries!), had done such a marvellous job for Milne Land in 2004 that a repeat performance was naturally expected. Based upon successes (and learning) from 2004 Ray produced a ration plan with a needs analysis and set about sourcing this plan, either by donations or by purchase.

## RATION PACK DESIGN

**Breakfasts** consisted of 6 different menus and labelled **BF1** to **BF6** and also included an individual drinks packs of tea, coffee and sugar. The principal difference between the menus was the main savoury item changed e.g. small tin of Spam, tinned fish or mini meatballs etc. The remaining items only differed slightly for variety so a bread substitute could be French toast, crackers or oatcakes or one might have porridge oats instead of a toasted cereal.

**Main Meals** These were either *Base Camp* of which there were 10 menus (BC1 to BC10) or *Lightweight*, also 10 menus (LW1 to LW10). They consisted of a main course supplemented by a carbohydrate staple of mash (dried potato), noodles, rice or pasta as appropriate. The main courses in the BC meals were pouched meals. The main courses in the LW meals included smoked sausage, a dehydrated camping meal, pancetta, biltong, salami, tinned tuna and a pouched rice dish.. All included a sweet course such as miniature steam puddings, various chocolate biscuits, flapjacks, jaffa cakes or individually wrapped cakes. There were also sachets of ketchup and brown sauce.

**Hill Food.** Despite recommendations regarding what and when to eat, the amount and types of food people take on the hills is often still a matter of personal preference. Some people like to survive the day on their favourite nibbles and then 'fill up' at days end with meal items they have saved from breakfast plus their evening meals. Others will eat large breakfasts, little in the day and then the main meal at night. On other occasions the desire to travel fast and light results in pockets full of cereal bars and chocolate to last a couple of days with a big 'blow out' on return to camp. We therefore decided that each person would be given a bag with sufficient hill foods and other sundries to last them seven days. This gave everyone some degree of choice in what they took out, as well as giving an equitable distribution of the varying amounts of sweets and savoury items we had obtained. These carrier bags were labelled with individual names for ease of issue and closed with a re-sealable cable tie. They were also coloured coded for each seven day period so by the end of the expedition each person had been given one each of a red, blue, green and gold 'goody' bag. They could of course break in to the following seven day bag if they were going off camp for an extended period. Apart from chocolate and energy bars, cheese portions, dried fruits and nuts, mini salamis and bagged sweets etc. each included packets of tissues to use as toilet paper. Taking in to account the surplus in 2004 the milk powder issue was reduced to one x '5 pint' carton in the first and third weeks bags only.

**Group Meals** Although we would be splitting in to smaller groups for different mountaineering objectives there would obviously be times when we were all in camp together either by design or due to weather. To maintain the team spirit we planned for three 'group' meals whilst out in the field, namely when the kayakers first reached base camp, a week later before they departed for their return leg and on the last night we would all be together on the beach at Ren Land or Milne Land before the final leg home. We catered for these separately from the other meals, which gave us an extra allowance for contingencies if we were to become weather bound.

## SPECIAL DIETARY NEEDS

We did have three members with special dietary needs – two members have a wheat intolerance and one member is a coeliac so gluten free foods were essential for them. This was initially a concern in that one of the most common sources of carbohydrates is in wheat based products. By co-opting two of the three members as part of the catering team they were able to assist with selecting products suitable for their diets but within the other guidelines of durability, general nutritional value, variety and not least –within budget. It was also important during the packing process that their rations were readily identifiable so they could not be accidentally issued to someone else. In view of the likely complex logistics plan we also needed to ensure that there were adequate rations for them at the various food caches. Their food was packed separately and clearly marked.

## THE LOGISTICS

Once the provisions had been sourced, they were accumulated in the headquarters of the 1<sup>st</sup> Ormskirk Scout Group where over a two week period it was broken down into portion packs. The long weekend of the May Bank Holiday saw most members involved in production lines that consolidated the rations into the required ration packs.



Much thought was given to packaging. In 2004, we relied heavily on water/air tight blue barrels. Whilst these were contamination-proof, they caused a disposal problem out in the field (or tranship volumes of air!), together with an additional weight of 5.5kgs each. Based on 2004 usage, in 2007 we would have required 59 barrels at a tare weight of a third of a ton (324kg). Given the over-riding determinant that food must be prevented from contamination, we eventually went for heavy duty cardboard boxes, polythene lined and double shrink wrapped at Adpak Machinery Systems, Nelson, and Hepworth Building Products, Hapton. This worked well, with all surplus materials being burnt at Base Camp, and saved 250kg in shipping weight. Whilst the boxes were kindly donated, they were big..... and it was realised too late that they were being filled up to a weight in the order of 50+kgs!!!!!! The BIG learning point is to use boxes at least half the size which would have been easier to handle, easier to shrink wrap, and with less tendency to mis-shape or burst because of the weight inside.

## THE STATISTICS

Total number 'man days' = 1,539  
Number 2-man ration packs = 1,450  
Meals (or equivalent) = 4,617  
Total of Single items or portions = 59,000

No. of items for 7-day goody bags = 11,000  
Gross weight 2.08 tonnes  
Total weight of unburnable waste returned to UK = 22.4kg!  
**AMOUNT LEFT IN FIELD – NIL!**

## CONCLUSIONS

We achieved all the objectives we'd had in relation to the catering. Everybody ate well and we built on the experience and success of previous trips. In addition we have learned from the experience and have that experience to pass on to others if required. The learning includes such as the size of the packing boxes and being wary of certain types of packing (e.g. foil) when the contents are intended for multiple portions as happened with some hot dogs for the last group meal. Although most items were issued as individual rations we aggregated totals of some goods such as sugar portions so that if not required by one member it was passed on to the swop box for use by someone else. This saved money but also made a significant saving in weight. Although never a problem our changing plans in the field showed the need for extra care in relation to people with special diets and ensuring the logistics always allow for the need special diet food to be available for them. Involving the persons themselves in the choice of menus was also beneficial to both the planners and the members.

The whole enterprise was a success and there were no food related illnesses (other than self-inflicted!) or other difficulties. We had sufficient food plus cover for contingencies. Although a long and sometimes demanding process our careful planning had gone well. Having mentioned in the introduction how critical the food was to the success of our expedition in East Greenland, it is pleasing to know that the huge success it became was due, in part, to the efforts of the Food Team.

## TECHNICAL & COMMUNICATIONS

We set out to provide communications links for all phases of the expedition and support for everyone's bit of technology. Power was always going to be the biggest issue but with wall to wall sunshine for most of the expedition the 160W of solar panels kept our two 24AH batteries well charged. A smaller panel and battery provided sufficient energy for the Kayak team to power their Satphone and cameras.

The uplink into the internet was via a Hughes 9201 BGAN satellite terminal which linked us to a geostationary satellite located just over Buenos Aires. Our trusty Panasonic laptop enabled us to download all our BLOGS, pictures, e-mails etc. so that the outside world could follow our exploits. Amateur Radio communications allowed us to talk to stations all over the world and, especially on Scouting Sunrise Day, a considerable number of Scout stations.

Local communications centered around 5 Satphones, one on a 24/7 listening watch and the others used by various parties out in the field (and sea). Many small portable walkie talkies were used for inter-party comms and also comms back to base camp via a relay station located out on the main glacier for over two weeks; powered by it's own solar array. The antenna array at base camp was considerable but it did also provide a convenient flag pole for our centenary flag.



On average we were charging 20 AA batteries a day plus a dozen or so camera and video camera batteries. Along the way we had to fix a few things and realised that many more i-pod stations would have been very useful.... but that was the Arctic and we were absolutely in the middle of nowhere and totally dependant on only what we took with us!



# SCIENTIFIC OVERVIEW

All good expeditions achieve their objectives....or at least most of their objectives. Ours was primarily a "Mountaineering" Expedition, but like all good expeditions, other areas of research and interest were undertaken. The ability to contribute our own observations, studies, sample collecting and thoughts about the Arctic environment should give many of the younger expedition members a lot of satisfaction when they look back on this unique experience. The following is an overview of what we did.

**Mapping** We bought a mapping database licence from GEUS and from aerial photographs and existing mapping from Kort & Matrikelstyrelsen Dave Meddings produced some superb field maps (see centrefold). He arranged for a selection of maps to be laminated by Aqua 3 as protection against the elements.

**Ice Berg Rafted Debris Sample Collection** On behalf of the University of Lancaster, this was overseen by Moira Mason and could only be feasibly undertaken by those expedition members who were canoeing in Scoresbysund and Skillebugt.

**East Greenland Seed Bugs** Again Moira Mason was the link person for this project on behalf of Stirling University but all samples were collected by Graham Carrington assisted by Dave Ridout.

**Avia** All expedition members were asked to record any birds observed. These observations were then collated by Dave Ridout.

**Geological Overview** The expedition was fortunate to have Chris Mosley as a member. As a Geology graduate Chris was able to give a good geological overview of Renland.



**Hoovering up Seed Bugs!**

**Meteorology** Field observations were mainly carried out by Graham Carrington and Dave Ridout at Base Camp. Because of other commitments and activities, readings were not always taken at regular times. However, a fair representation of the weather conditions that prevailed over the main expedition timeframe was recorded.

**Cosmic Ray Sensing Equipment** We were asked by the University of Central Lancashire to locate some sensing equipment which required an electrical supply. This would have blown the Base Camp capacity, so it was decided to locate it at Constablepynt. This was undertaken by Steve Williamson who conspired with the Airport Manager to run a cable from the "Hilton Hotel" (Minus One Star!) to a location some 100m away, where it was unlikely to be disturbed. Unfortunately the equipment failed.



**Fauna** The Sea Kayakers saw one Arctic Hare whilst another was seen near the beach camp on Ren Land as the teams gathered ready for extraction. A clouded yellow butterfly or similar was observed adjacent to the Renland Glacier campsite.

## Science Report - Sea Kayaking

Due to their nomadic lifestyle and the lack of space for much extra equipment, the main objective of sea kayaking in terms of science was observation of mammals and birds. As such, during the paddle into and out from Ren Land all kayakers tried to spot as much wildlife as possible, as is the case on any trip!

Sightings of mammals were rather disappointing. Odd seals were spotted throughout the trip, and after getting inadvertently involved in a seal hunt whilst being ferried back to Hurry Fjord by the Greenlanders, we understood why these creatures kept a low profile: unlike in the UK where they are really curious.

Other than an Arctic Hare sighted on the Bear Islands, no other live animals were observed, only numerous musk ox skulls. However, Phase 1 of the sea kayaking was not conducive for observing sea mammals as there were frequently so many ice floes and icebergs that we could not see very far beyond them!

There was much more bird life for us to observe. Again in terms of observing species that we had been asked to record exact locations for, we saw very little. A large flock of Barnacle Geese we saw exhibited behaviour unlike that at home. They were on the beach along which we were paddling parallel to. Instead of flying off as they would at home, they just kept running ahead of us, as if being herded. They eventually headed off inland! We saw no evidence that any of these birds were nesting or moulting.

The only other science project we were assigned was collecting ice rafted debris, (sediment from floating ice). This was a lot more difficult than it sounded as most was frozen within the ice and needed to be scraped off. Some samples were taken off ice floes, but as these ran out sediment was on larger ice bergs. After seeing one collapse about 500m from us we soon decided that there was no way that we were going to collect any samples off these! Most days we heard many ice bergs collapsing. We would be very interested in knowing how others had got these samples, and if the person requesting the data had ever collected it themselves!

# MEDICAL HEALTH & HYGIENE

(Dr Alison Chambers)

This trip consisted of 50 people, aged between 15 and 60 undertaking a month-long expedition to the Arctic, to kayak icy seas and to climb remote unclimbed mountains. When sitting down 2 years ago to consider all the potential issues that we might need to deal with, the task of providing adequate medical care appeared daunting.

We started off by making sure that we had an appropriate number of individuals trained up to the standards required. All members of the expedition were asked to complete basic first aid training. Thirteen leaders attended two residential courses to gain the 'Rescue and Emergency Care Advanced' (REC4) and 'Expedition' (REC5) first aid certification. On top of basic first aid, these dealt with common medical and surgical complaints; environmental hazards; trauma management and evacuation. This spread of basic and advanced knowledge meant that if there were any issues that required medical attention during the trip, care could be given whilst waiting for further medical support (either from myself or from hospital care).

To prepare for potential problems, and to aid diagnosis in the field, we also asked everyone to fill out a comprehensive medical questionnaire. We also asked everyone to be up to date with his or her tetanus injections and to sort out any potential medical or dental problems before departure.



**REC 5 Training – Doctor..... heal thyself!!**

The medical kit we took was comprehensive – the aim being to treat most minor and intermediate problems ourselves, and to manage any major problems adequately until the casualty could be evacuated. We had two 'base' kits which contained most of the advanced kit – one for Base Camp, and one slim-line version which was carried around by the kayakers. In addition, we also had six smaller 'expedition' kits, which groups took out on their trips away from base camp to deal with any minor complaints whilst away. Each team member also carried their own small personal kit containing wound care, painkillers and own prescription drugs.

Because of the remoteness of the environment, it was of the utmost importance that we didn't have any avoidable major accidents. In view of this, it was ensured that the whole team was adequately trained in basic mountaineering skills, and that everyone operated well within their capabilities. In the event of any major trauma or need for evacuation, each team carried a satellite phone which could be used to summon helicopter rescue. The casualty could then be transported either to a small hospital facility in Scoresbysund (200km away), or preferably to Iceland where more comprehensive medical care could be sought.

In order to minimise the risk of infection, we discussed issues surrounding hygiene with the team prior to departure. We emphasised the importance of cleaning hands, especially during food preparation and after using the toilet, and advised caution when sharing food and drink. Upon arrival at any of our camping or bivvy spots, the first thing we ensured was that there were separate designated toileting, drinking and pan washing spots, with no risk of contamination between the three. At Base Camp, alcohol hand gel was provided at the toileting area, and individuals were encouraged to use their own when on trips.

The potential risk for 'psychological' problems also needed to be considered in view of the remoteness of the environment, the intensity of relationships and the distance from home. In view of this, we had a designated 'councillor' who was available for anyone to talk things through with if they were feeling particularly low, angry or alone. This could be done in confidence and aimed to diffuse situations and prevent escalation of any potential issues before they became a big problem.

Thankfully, despite all the hard work that went in to training, and the time spent putting together a comprehensive kit, very little medical input was needed. One member suffered some frost injury to his hands whilst kayaking, but recovered fully without any long lasting effects. There were a number of small cuts, a few of which needed closing with steri-strips, but none requiring sutures, and a few people with blisters that required some attention. As was to be expected, there were also several sprains and over-use injuries to ankles and knees, the majority of which were managed with strapping and some good strong pain killers. Due to the abundance of mosquitoes at the coast, there were also some members that required anti-histamine treatment due to bad reactions to bites, and even a couple of people who suffered from a nip or two from the Huskies! Towards the end of the expedition, one member developed an infection in the soft tissues of his leg, which was treated successfully with antibiotic tablets.



**A Consultation**

As was quoted in our Risk Management document, 'success in overcoming dangerous situations should be more the result of careful planning and appropriate action rather than luck'. The fact that there were no major medical problems is a reflection of the skills, experience and personalities of the whole expedition team, as well as the dedication and preparation of the leadership team. Full credit goes to them all.



# FINANCE REPORT

Like most of the Mountaineering Group schemes, this was financially organised on the basis of equals. That is to say, whatever the venture costs we divide them by the number of participants.

The initial budget for the expedition was £155,000, or £2,980 per head based upon 52. As shown in the accompanying Financial Statements, the final gross cost was just over £180,000 (excluding personal equipment purchases) or £3,600 per head. The increase of £25,000 is primarily due to building in the costs of a reconnaissance and group equipment (for which specific grant funding was received for both), increased costs of intensive training in Norway and in the UK, and the increased complexities of getting into Renland against an overly optimistic logistics cost. These complexities have been described elsewhere in this Report. The Danish Polar Centre relaxed its requirement for unlimited insurance for areas around Scoresbysund, outside the NE Greenland National Park, so we were pleased that Scout Insurance Services Limited accepted the risk at their normal European rate plus a one-off premium to account for the high cancellation cost. This saved us almost £10,000. Ray as usual did us proud on the catering and did his usual ridiculous trick of feeding us all VERY well on £4.46 per day – saving £600 on the plan, and slightly less than the cost per head as the 2004 Milneland Expedition.

The Expedition is grateful to all those organisations who contributed by way of discounts or other support in kind. This substantially helped keep costs down.

## CENTRAL DONATIONS

We set out to minimise the personal cost, particularly to our younger members, but also to the adult leaders as it is very difficult for them to raise funds in the way of grants and donations. Dick approached various grant making bodies, friends & contacts. We were delighted to receive financial support from HRH Philip, Duke of Edinburgh, approval was received from the Young Explorer's Trust, and we were pleased that Mount Everest Foundation support led to endorsement by the British Mountaineering Council. The final outcome was that we raised nearly £40,000 from 21 well wishers as listed in "Acknowledgements", or 22% of the total costs. Interestingly, this is the same ratio as in 2004. The Expedition owes a debt of gratitude to all those who directly supported the venture.

In addition many members, particularly the younger members, raised a large proportion of their own personal contributions by a combination of grants, donations and sponsorship. Thanks go to all who supported the Expedition Members personally with their fundraising. Although the names are too many to mention here, special note should be made of the Harris Charity in Preston who supported 4 members, and the Youth Opportunities Fund that supported several young people.

## GIFT AID

Thanks are also due to the Chancellor of the Exchequer, who contributed nearly £13,000 (7%) of the necessary funds! We set this up very early on and everybody was hooked into getting the Gift Aid forms signed whenever they obtained a contribution towards the costs of the Expedition – no matter how small.

Overall, £56,000 (31%) was raised centrally, leaving the members £124,870 (69% or £2,497.4 per head) to raise on behalf of the Expedition, or find from personal resources. This included small personal contributions towards the costs of the ten days intensive training in Norway, and training in the UK.

## PERSONAL EQUIPMENT

To ensure that no member should be compromised by inadequate clothing or equipment, we are grateful for the support of Lyon Equipment, Mountain Equipment, First Ascent, Terranova and Montane. On top of raising the wind to go on the expedition, members spent a total of £28,678 with these companies – an AVERAGE of £574 per head!

Whilst there are still one or two bills left to pay, it is very clear that the Expedition was a financial success, and we received a lot of support, materially and morally, from very many people. We owe them all a debt of gratitude. Thank you.





# EAST GREENLAND EXPEDITION 2007 FINANCIAL STATEMENTS



	ACTUAL	INITIAL BUDGET	MILNE LAND 2004
<b>MEMBERS</b>	<b>50</b>	<b>52</b>	<b>29</b>
<b>INCOME</b>			
Members Contributions	119,500.00	117,000.00	63,250.00
Equipment Income	28,678.64	-	11,010.27
Norway Intensive Training Contributions	2,900.33	-	-
Winter Training Weekend & Other Training	1,636.00	-	1,225.00
Iceland Golden Circle Tour	989.00	-	-
<b>Total Members Contributions</b>	<b>153,703.97</b>	<b>117,000.00</b>	<b>75,485.27</b>
Central Donations Target	39,968.36	25,750.00	21,888.63
Gift Aid	12,963.07	12,000.00	7,835.96
Funding Activities	533.83	-	-
Sundry Income	1,393.42	-	457.86
Bank Interest Received	696.92	250.00	200.00
	<b>£209,259.57</b>	<b>£155,000.00</b>	<b>£105,867.72</b>
<b>EXPENDITURE</b>			
<b>Iceland/Greenland Logistics:-</b>			
Reconnaissance Costs	5,340.58	-	-
Tangent Expeditions International	124,675.00	100,000.00	64,000.00
Icelandair - Manchester/Keflavik	13,021.60	13,000.00	7,770.00
Internal Travel in Iceland	2,197.01	1,500.00	1,026.38
To UK Airports (LCC Y&C Minibuses plus GT Minibus)	-	300.00	147.00
	145,234.19	114,800.00	72,943.38
<b>Accommodation in Iceland:-</b>			
Hafnafjordur Scout Guest House	3,350.01	2,750.00	1,765.14
<b>Food &amp; supplies:-</b>			
	6,870.61	7,500.00	4,081.74
<b>Insurance:-</b>			
	3,181.50	13,000.00	7,500.00
<b>Equipment:-</b>			
Members	28,678.64	-	11,010.27
Group	3,338.47	3,700.00	972.50
<b>Preliminaries - Aerial Photographs &amp; Maps:-</b>			
		250.00	213.40
<b>Prospectus &amp; Reports:-</b>			
Prospectus	835.00	900.00	696.00
Presentation Evening	500.00	350.00	339.62
DVD Production	150.00	500.00	125.00
Final Report	3,000.00	2,500.00	1,650.00
	4,485.00	4,250.00	2,810.62
<b>Training:-</b>			
Intensive Training Week - Norway - July 2006	7,000.89	4,200.00	-
Winter Training Weekend - Jan 2007	1,266.17	-	848.67
First Aid REC 4 & REC 5	1,798.34	1,700.00	1,630.19
	10,065.40	5,900.00	2,478.86
<b>Corporate Identity:-</b>			
Expedition Badges	361.07	-	203.14
Polo Shirts	336.00	-	315.49
Polo Buffs	499.60	500.00	260.00
	1,196.67	500.00	778.63
<b>Sundries:-</b>			
Iceland - Blue Lagoon Mass Trespass	641.81	450.00	233.95
First Aid Materials	310.99	-	-
Constablepynt - Jet A1 Fuel, Camping, etc.	556.24	300.00	105.06
Mapping Database	475.00	-	-
Satellite Phone Costs	500.00	1,200.00	630.00
Sundries	358.09	400.00	306.93
	2,842.13	2,350.00	1,275.94
<b>TOTAL EXPENDITURE</b>	<b>£209,242.62</b>	<b>£155,000.00</b>	<b>£105,830.48</b>
<b>NET BALANCE</b>	<b>£16.95</b>	<b>£0.00</b>	<b>£37.24</b>



# SEA KAYAKING.

We freighted 3 single and 2 double sea kayaks from the UK, and relied upon 3 further singles belonging to Dan Jones & Ollie Sanders being transferred from Ittoqqortoormiit to Constablepynt, giving seating for 10. Ice in Hurry Fjord delayed this transfer which was eventually carried out by the fortunate visit of the annual Royal Arctic Line supply ship.

We built bad weather delays into the plans for the ten day, 220kms, paddle the length of Scoresbysund: but they only needed seven! After the first couple of days, the weather became idyllic: wall to wall blue skies, mirror calm, kayaking amongst ice floes and bergs. A steady 30kms a day along the south coast of Jamiesonland soon brought the kayakers to the sea crossing across to the Bjørn Øer, and the crossing of Øfjord. It was here that they had the only minor capsize of the whole journey in choppy waves caused by the katabatic winds coming down off the main icecap.



After a week's mountaineering out of Base Camp, Phase 2, with six different kayakers, was slightly shorter - taking 4 days to travel between Renland and Milneland and exploring the Bjørn Øer on the way.

There was an impromptu Phase 3: the original plan was for the kayaks to be collected from Milneland by boat and dropped off at Constablepynt. However, as ice still filled Hurryfjord, it was decided that 7 would accompany the kayakers in the boats to the corner of Hurryfjord and then force a way through the 30kms of pack ice. After a slow start, they found a lead and completed the 30kms in a little short of 5 hours with a following wind!

## AND THE EXPEDITION LEADER'S CONCLUSIONS?

Well.....we did it. Fifty members of West Lancashire Scouts visited a remote area of our planet..... successfully completed all their objectives (see the "Synopsis") .....and returned safely.....and all still friends!

**Action Packed?** When I first saw the aerial photographs, it looked interesting: when Dave and I first saw the mountains surrounding the Edward Bailey Gletscher in the autumn of 2006 we were impressed by the spires and minarets: when we were dropped off by helicopter at Base Camp we were amazed..... and not a little concerned. Compared with Milneland in 2004, the severity of terrain, the verticality, was a step up. The Recce Phase, which was delayed a bit by two days of the only bad weather that we had, slowly revealed the routes: the accesses to the summits. And steadily, after successive assaults, teams from West Lancashire Scouts were the very first humans ever to climb the surrounding peaks. At one stage there were nine separate groups out at the same time. All groups, particularly the younger members, acted with wisdom that belied their youth. Fifteen and sixteen year-olds climbed virgin summits; just slightly older members forged new routes up steep ice and vertical rock. I was proud of what the team achieved and grateful for the inspiration of the mountain leaders.

I was no less proud, and significantly envious, of the sea kayakers. Their achievement of kayaking some 220kms the whole length of Scoresbysund in seven days, and back out to Milneland cannot be underestimated, This distance doesn't account for finding leads through the pack, and detouring around icebergs! Some had less than two years experience paddling sea kayaks, let alone packing their home into a tiny sliver of plastic. The photographs speak volumes about their experiences. The sea kayak leaders did a marvellous job.

People still marvel at the overall planning and logistics that went into an experience such as this: from scheduled and chartered aircraft, to Twin Otters and helicopters, to speedboats, kayaks and feet – and not to mention a handy supply ship! All neatly dovetailed into an amazing experience.

And the **weather** was perfect. For many it was their first time in the Arctic. Wall to wall blue skies of the Arctic summer, 24 hours a day was a fantastic new experience – many still talk about mountaineering at night in daylight and seeing the midnight sun! I found it quite magical seeing so many people, young and old, experiencing and visibly gaining the same wonderment and delight that I got the first time I went to the Arctic so many years ago.

**The Team** was brilliant. Really! I always had total and complete trust in the ability of both the mountaineering and kayaking leaders. The Base Camp & Support Leaders had arranged for food & drink in sufficient quantity & variety that nobody went hungry or got de-hydrated, or suffered from want of medical attention. The Network members (those between 18 & 25) were really Leaders in their own right – certainly if they weren't before, they were when they came home! And the 7 Explorer Scouts? They made it for me. They were treated, and acted very much, as equals. With remote supervision I was entirely comfortable with them doing a glacial observation project for their DofE Gold Award. Left to their own devices they undertook the task at least as well as any group of Leaders & Network. So I sincerely thank the whole Team, for their backing, friendship, and input into the Expedition – particularly in their planning roles before departure. We've planned and shared a brilliant experience that none of us will forget.

# ACKNOWLEDGEMENTS

**FINANCIAL** - The Expedition is grateful to the following for financially supporting the Expedition – contributing a total of over £50,000 towards the overall costs of £200,000

His Royal Highness, Philip, The Duke of Edinburgh  
 Community Foundation for Merseyside (LNF Grant for Equipment, & Training)  
 The Andrew Croft Memorial Fund  
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 A John Muston MBE  
 Aldham Roberts DL  
 The Shepherd Street Trust  
 Gino Watkins Memorial Fund  
 West Lancashire Scouts Mountaineering Group  
 And of course, the Chancellor of the Exchequer – for Gift Aid!!!!

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 Duchy of Lancaster Benevolent Fund  
 The Harris Charity  
 HBOS  
 Mount Everest Foundation  
 Ralph Reader Memorial Fund  
 The Leslie Sell Charitable Trust  
 Turftech International Ltd (Funding for technical equipment).  
 West Lancashire County Scout s Adventure Trust  
 Young Explorers Trust (David Hollier Award)

**And to all those family, friends, community and organisations who helped members with their personal fundraising.**



**SUPPLIES** - The Expedition is grateful to the following for assistance with the supply of equipment

Air Greenland (Morten Hauerbach, Erling Wennevik & Keneth Schröder)  
 Aqua 3  
 Avoncraft Ltd  
 B&D Print Services (Byron Rawcliffe)  
 Beal Ropes  
 Black Diamond  
 Buffera Limited  
 Climbers Shop, Ambleside  
 Cotswold Outdoor, Kevin Matthews, Manager  
 EXped Expedition Equipment  
 First Ascent (Siobhan Sheridan)  
 Flufelag Islands (Ragnar Olafsson, Pilot)  
 M A Forshaw  
 GEUS (Geological Survey of Denmark & Greenland)  
 GMCPS Ltd  
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 Icelandair (Ashley Sefton)  
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 Lancashire County Council  
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 Military Mart (Hoods UK) Aintree Liverpool  
 Montane Limited  
 Mountain Safety Research  
 Mountain Equipment Limited  
 Nanu Travel (Martin Muncke & Colleagues)  
 Petzl Charlet  
 Quatro Electronics Ltd (John Raybone)  
 Reed Chill Cheater Limited  
 Scout Insurance Services Limited (Fiona Frecknell)  
 Sealskinz PIL Membranes Limited  
 Sew Stunning Designs (Carol Dryden)  
 Solarequip Ltd  
 Terra Nova Equipment  
 Tilex ltd, Blackpool (Ian Underwood)

Air Greenland helicopter pilots & mechanic  
 Printing & laminating Expedition maps  
 Free supply of kayak deck bags  
 Advice and reduced rates for printing prospectus's and report  
 Trade purchase of ropes  
 Trade purchase of mountaineering equipment  
 Supply of Expedition designed Buff headgear  
 20% Discount  
 20% Discount  
 Trade purchase of equipt, & sponsor of post expedition presentation evening  
 Support  
 Greenland Twin Otter services  
 Supply of polybags  
 Supply of mapping database  
 Loan of Immarsat satellite comms equipment  
 Supply of blue barrels  
 Airflight deal to Iceland with extra baggage allowance  
 Expedition badges  
 Free use of Youth & Community minibuses  
 Trade purchase of boots  
 Free supply of kayak paddles  
 Advice & Support  
 Discounted Clothing  
 Discounted fuel cans and base camp equipment  
 Trade prices on clothing  
 Trade purchase of stoves & accessories  
 Trade purchase of clothing  
 Use of speedboats in Scoresbysund  
 Trade Purchase of mountaineering equipment  
 Donation of video tapes, chargers, batteries & loan of laptop  
 Trade purchase of kayak clothing  
 Expedition insurance  
 Trade purchase of kayak clothing  
 Supply of Expedition polo shirts  
 Supply of solar panels at cost  
 Trade prices on tents & extremities clothing  
 Donation of cardboard boxes & liners for freight

**And to all those family, friends, community and organisations who offered discounts or goods to members to help acquire the necessary personal equipment.**

## FOOD SUPPLIES – The Expedition is grateful to the following for assistance with the supply of food

Adpak Machinery Systems Ltd Nelson, Lancs.  
 Brake Bros Food Service  
 Cadbury Schweppes PLC (Reid Skipper)  
 Fox's Biscuits, Kirkham, Lancs.  
 Garden Tea Company, Preston  
 A.H. of Preston  
 Hepworth Building Products, Hapton, Lancs  
 Colonel Phil Harrison  
 Morning Foods Ltd, Crewe (John E.Lea, Man.Dir.)  
 A.R. of Preston  
 SCA Hygiene, Skelmersdale Lancs.  
 Singletons Dairy, Longridge, Preston Lancs.  
 Thompson's Packaging, Walton Summit, Preston  
 Traidcraft, Gateshead, Tyne & Wear  
 Vitrition UK Ltd, Liversage, West Yorks

AMG Vango, Glasgow  
 BCB International, Tremorfa, Cardiff  
 Four Seasons Leisure, Ormskirk (Dave Inglesby)  
 Freshers Foods Ltd, Wigan  
 MAKRO Cash & Carry Preston (Kath McGreavy & Ann Newton)  
 Shaw Meats, Wigton, Cumbria (Barry Shaw)  
 Tanfield Foods, Consett, Co Durham

### Donations

Shrink-wrapping of Supplies Boxes  
 Flapjacks and packeted dried fruit  
 Chocolate  
 Chocolate biscuits  
 Tea Bags and coffee sachets  
 Various foodstuffs  
 Shrink-wrapping of Supplies Boxes  
 Army Ration Packs  
 Mornflake Oats and Breakfast cereals  
 Nuts & Snacks  
 Packeted Tissues  
 Fine Lancashire Cheese  
 Plastic Bags and Packaging equipment  
 Cappuccino chocolate bars  
 Carbohydrate and Protein Drink Powders

### Discounted Goods

Wayfarer Pouched Meals  
 Raven Outdoor Meals  
 Facilitating pouch meals, receipt of deliveries & discounted goods  
 Cheese Snacks.  
 Food supplies and Purchasing support  
 Biltong, salami and cured ham  
 "Look What We Found" Pouched meals



## ADVICE & SUPPORT - The Expedition is grateful to the following for general assistance, before, during and after the expedition

1<sup>st</sup> Broughton Scout Group (Dave Simpson, GSL)  
 1<sup>st</sup> Ormskirk Scout Group  
 Andy Blackledge, Hon. Treasurer  
 British Mountaineering Council  
 David Boertman, National Environmental Research Institute of Denmark  
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 Procam North Limited (Jonathon Bolton)  
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 University of Stirling (Dr Matthew Tinsley)  
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 West Lancashire Scouts County Team  
 Wilderness Expertise (Training) Limited - Naomi Roberts & Nigel Smee,  
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Use of headquarters for meetings  
 Use of Scout headquarters for packing & equipt  
 For looking after the funds – despite not being able to go!  
 Approval and endorsement  
 Pinkfooted & Barnacle Geese survey & Musk Oxen survey  
 Advice on raptor survey  
 Photographs & advice on Renland  
 Airport & camping services  
 Greenland kayaking advice  
 Driving minibuses (UK) and general running about & support  
 Accommodation in Iceland  
 Advice & encouragement  
 Geological maps & information  
 Advice & encouragement  
 Scoresbysund kayaking advice & loan of 3 sea kayaks  
 UK use of minibuses  
 Advice & encouragement  
 Encouragement  
 Loan of quality video camera  
 Greenland kayaking advice  
 Scoresbysund kayaking advice & loan of 3 sea kayaks  
 Home contact & general support  
 Advice & logistics  
 Cosmic ray sensing equipment project  
 Ice berg rafted debris collection project  
 Seed Bug collection project  
 Free use of facilities  
 Encouragement  
 REC4 & REC5 first aid instruction  
 Approval

And to all those family, friends, organisations and suppliers who offered advice and support to members individually in preparing for the expedition