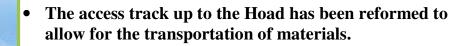
Sir John Barrow Monument



UPDATE 30 APRIL 2009 - No. 1

- Work started on the restoration of the Monument on 27April 2009.
- The Contractors are Lambert & Walker Conservation & Restoration Ltd.
- Over the next two weeks they will be reforming the track leading up to the Hoad from the top of Chittery Lane to allow for the safe transportation of materials.
- It is expected that external scaffolding will be erected within the next few weeks.
- Further regular reports will follow in due course.





- External scaffolding is now being erected and this work is expected to continue until w/c 29 June.
- It is expected that internal scaffolding will start w/c 22 .June.
- The loading platform has been set up and two out of the eventual three service cabins are now in place.
- Security Fencing has been installed around the Monument.
- The project is on schedule despite recent inclement weather and high winds at the top of the Hoad, which has made external work difficult at times.
- It is encouraging that local firms in Ulverston are involved. IT Shaw Ltd in Morecambe Road, who will also be carrying out improvements to the lower paths at the Hoad, have been very helpful to the Contractors, Lambert Walker in the transportation of scaffolding materials and providing a secure compound in the Town. In addition, Andrew Whalley on the electrical side, also based in Morecambe Road has assisted with electrical inspections and specifications.

Sir John Barrow Monument

UPDATE 17 JUNE 2009 - No. 3



• Erection of internal scaffolding has started.

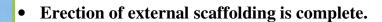
• All service cabins are now in place.

• Next week work will start on stripping the paint off the cupola.

• There have been a number of issues regarding determined access of the structure by some youths despite every effort to make the site as secure as possible. This is being addressed with discussions with all parties as appropriate, including the police and security arrangements have been further enhanced.

Sir John Barrow Monument

UPDATE 6 JULY 2009 - No. 4



- Erection of internal scaffolding is nearly complete and ahead of schedule at the moment.
- The lantern at the top has been cleaned virtually down to the string course. The intention is to dismantle it in stages down to the cornice level. It will be assessed during this process. On inspection, there are hairline cracks in the masonry joints through the inserted hard mortar and the external coating.
- The stone for the internal handrail has been procured and work will start on this soon.
- A meeting has taken place with the police and health & safety representatives regarding attempted access of the structure by some youths, although the number of incidents has reduced so far. All physical barriers are in place but the situation will continue to be kept under review. A press release will be issued in conjunction with the police on hazards and potential prosecution if further attempts are made.





- Procurement of stone for handrail complete
- Forming of stone handrail 30%
- Removal of existing handrails 80%
- Cleaning of stone lantern 95%
- Dismantling of lantern 40%. Iron re-enforcement has been identified in the stonework of the lantern. The intention is to take the stonework down to the course at the bottom of the windows and then re-assess.
- Cleaning of Gunite complete. The whole of the outside of the Monument has been washed and gently blasted using a JOS system in readiness for eventual painting and finish.
- The steps on the spiral staircase have experienced some damage full assessment to be carried out.
- Layout arrangements for operating the Monument and opening to the public in due course have been agreed.



Sir John Barrow Monument



UPDATE 17 SEPTEMBER 2009 - No. 6

- Making stone handrail 60 %
- Fit imbedded sandstone handrail 50%
- Removal of existing handrails 100%
- Restoring existing handrails 40%
- Dismantling of lantern 100%
- Re-building lantern 40%
- Removal of steel decks 100%
- Commenced stripping walls & ceiling in the entrance chamber
- Steps on the spiral staircase 35 to be replaced
- An external paint scheme for the monument to be decided soon
- Copper will be fitted to the dome in the near future
- Arrangements for fitting web cameras and footfall counters have been agreed
- Audience Development Plan well in hand recent visit to Leaseowe Lighthouse on the Wirral, which has opened to the public following restoration proved very useful
- Project overall is on schedule

Sir John Barrow Monument

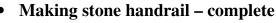


UPDATE 05 OCTOBER 2009 - No. 7

- Making stone handrail 75 %
- Fit imbedded sandstone handrail 50%
- Restoring existing handrails 70%
- Cleaning stone lantern 100 %
- Re-building lantern 75%
- Strip, paint & decorate entrance 50%
- Minor internal works, extra masonry 25%
- Surrounds to the windows were being installed
- Mock-up windows would be made and tested with sprayed water to check water-tightness. The process for cleaning windows in relation to safety and practicality was being examined
- A new entrance door would be installed to replace existing which was beyond economical repair
- The exterior colour for the monument would be light grey
- During the recent on-site meeting, a number of names had been observed, carved into the stonework on the inside and near the top of the monument. It has been established that these are names of past arctic explorers
- The Quantity Surveyor will provide a revaluation of the monument (re-build cost) post restoration for insurance purposes
- A representative from Radio Cumbria had been on site to cover progress to date
- The project remains on schedule at the present time

Sir John Barrow Monument

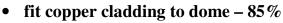
UPDATE 09 NOVEMBER 2009 - No. 8



- Fit imbedded sandstone handrail 80%
- Restoring existing handrails 90%
- Re-building lantern complete
- Strip, paint & redecorate entrance 50%
- Minor internal works, extra masonry 85%
- Fit copper cladding to dome 25%
- Painting of external shaft 80%
- Repair steps 40%
- Refit steel decks 40%
- Windows water pressure testing of a mock-up window in hand.
- Steel platform considered to be over engineered and the cross beams will be removed as they are not required and look unsightly.
- Interior drying out well.
- Dome above entrance chamber render finish removed to expose bricks. This finish will be retained.
- English Heritage enhanced project on bottom plinth intend new coat of render on top of existing. Looking at right mixture of sand/cement that will provide the best aesthetic effect for the 'string courses'.
- The inclusion of this enhancement to the monument is likely to extend the completion of the overall project beyond the Easter period. Timescales to be confirmed after further planning of this phase.
- Continue to be very satisfied with progress to date and standard of conservation work and attention to detail
- Audience Development Plan visit to Leasowe Lighthouse on the Wirral very useful and provided a number of good ideas on how to present the monument. Training sessions for volunteers in "Welcome Host", First Aid and Health & Safety being investigated
- Further update photographs of the restoration will appear on the Town Council website shortly. www.ulverstoncouncil.org.uk







- paint external shaft 80 %
- remove existing handrails complete
- restore existing handrails complete
- fit imbedded sandstone handrail 95%
- repair stone steps 90 %
- refit steel decks 90%
- strip, paint & redecorate entrance 50%
- minor internal works, extra masonry 90%
- dismantle external scaffold 10%
- the copper cladding is virtually complete apart from the very top of the dome.
- holes have been drilled for ventilation louvers below all the windows.
- sealing test of the windows has been carried out on a mock-up version at the workshop. Seals will need replacing periodically, possibly every 5 to 7 years and will be included in the Maintenance Plan, post restoration.
- external painting two layers of fibre glass matting, two undercoats, then two top coats. Up to 3 consecutive dry days are needed to complete the external painting.
- Programme contractors will provide new works schedule to take into account the additional work relating to the English Heritage project. Completion time for the entire project likely to be June 2010.
- Additional photographs of the restoration have been included on the Town Council website: www.ulverstoncouncil.org.uk

Sir John Barrow Monument

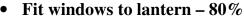


UPDATE 15 JANUARY 2010 - No. 10

- fit copper cladding to dome complete
- paint external shaft complete
- remove existing handrails complete
- restore existing handrails complete
- fit imbedded sandstone handrail complete
- Refit restored handrails 35 %
- repair stone steps complete
- refit steel decks complete
- Internal masonry to shaft complete
- Paint internal shaft and entrance 30%
- dismantle external scaffold 10%
- dismantle internal scaffold 10%
- procurement of 'stone string' 25%
- Works to basement 10%
- Intention is to install storage heaters in the basement as soon as possible so that the monument inside is really dry before internal painting.
- Programme –new schedule to take into account the additional work relating to the English Heritage project has been issued. This includes:
 - procurement of remaining stone 'string'
 - adapting lower scaffold
 - cut and make stone 'string' course
 - fix 'string' course
 - render between 'string'
 - dismantle scaffold
 - works to entrance
 - clear site
- Audience Development Programme :
 - Project & Marketing plan are on track
 - Operational & Training plan in hand
 - Official Open Day planned for Saturday 21 August, with VIPs, invited guests further details to follow. The monument will be open to the public from July.
- Overall Programme completion date will be end of June/beginning of July.

Sir John Barrow Monument

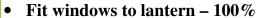
UPDATE 12 FEBRUARY 2010 - No. 11



- Refit restored handrails 35%
- Paint internal shaft and entrance 30%
- dismantle external scaffold 10%
- dismantle internal scaffold 10%
- procurement of 'stone string' 75%
- make stone string course 40 %
- Works to basement 35%
- There have been problems with the windows with the bronze and casement fasteners and the seal, but this has been resolved. This has put the programme behind schedule by approx 4 weeks at present, but because of work in other areas, there is room for recovery. The bronze windows look excellent against the stonework.
- A method of preventing condensation on the web camera glass has been found.
- The balustrade detail near the top of the monument where the steps narrow is being addressed by extending the width of the steps with checker plates.
- Measurements have been taken of the Interpretation Space in order to decide on hanging positions for panel displays.
- The basement floor is being examined with regard to availability of headroom and final finish.







- Refit restored handrails 60%
- Paint internal shaft and entrance 30%
- dismantle external scaffold 95%
- dismantle internal scaffold 10%
- procurement of 'stone string' 100%
- make stone string course 60 %
- Works to basement 55%
- External scaffold virtually all dismantled delayed by previous problems with the lantern windows. Project completion date now end of July although it is hoped to recover some of the time lost if possible.
- A neoprene seal has been fitted to the windows by Lambert Walker.
- Modifications have been made to the top steps to make them wider.
- The carving design for the stone coat of arms above the entrance door has been agreed.
- The paint colour (off white) for the inside has been agreed and will work well with the sandstone handrail and stainless steel tubing.
- The first string course for the English Heritage work has been made.
- Training for the Monument Keepers being arranged.
- Arrangements for 'Open Day' Sunday 22 August in hand.
- A further update on photographs will appear on the Ulverston Town Council website shortly.
 www.ulverstoncouncil.org.uk







- Paint internal shaft and entrance 30%
- dismantle external scaffold 100%
- dismantle internal scaffold 10%
- adapt lower scaffold 35 %
- make stone string course 100%
- Works to basement 55%
- Cutting out for the 'string' courses will start 12 April and scaffolding adjusted accordingly.
- Decoration in the basement expected to complete w/c 19 April and joinery work will start w/c 17 May.
- Primer has been applied to the internal shaft in preparation for painting.
- A new entrance door has been made ready for fitting in due course.
- A footfall sensor will be fitted just inside the main entrance.
- The locking arrangements for the external wrought iron gates will be modified.
- Marl International Ltd in Ulverston had kindly offered to contribute in some way to lighting both internally and externally, to include LED lights inside the top of the dome, the interpretation space and possible replacement lamps for floodlighting which would result in lower consumption levels.







- Paint internal shaft and entrance 80%
- dismantle internal scaffold 10%
- adapt lower scaffold 75%
- make stone string course 100%
- Works to basement 65%
- Fix String Course 35%
- Electrical Works 90%
- Internal scaffold will be taken down next week
- One 'string course' inserted, lower one cut out, middle one will be cut out next week. A special render will be applied between the courses.
- Colour scheme for the entrance chamber to be decided on 1 June.
- Web cameras a little longer than the thickness of the stone and will project slightly inside the viewing gallery.
- Lighting arrangements inside the top of the dome have been decided and will be tested soon.
- Specification for external lighting to be resolved in the near future.
- Exact details for the interpretation chamber to be confirmed with LEP.
- 'Open Day' arrangements for Sunday 22 August well in hand. A press release will be issued in due course.
- Internal access for UTC and induction training/set up arrangements will be available from end of July.



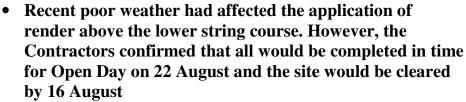
Sir John Barrow Monument



UPDATE 18 JUNE 2010 - No. 15

- Refit restored handrails 100 %
- Paint internal shaft and entrance 80%
- dismantle internal scaffold 100 %
- adapt lower scaffold 100%
- cut out for stone string course 100%
- Works to basement 90%
- Fix stone string Course 80 %
- Render between string course 35%
- Electrical Works 95%
- Colour scheme in entrance chamber agreed
- Oak flooring in entrance chamber being installed
- Light in lantern to be set up as soon as possible
- Storage heater to be fitted in basement
- Requirements for the interpretation chamber in hand
- Marl International Ltd (Ulverston) providing LED lighting in the Interpretation Chamber and for floodlighting
- Webcams to be fitted
- Modifications to locks on external entrance gate to be agreed
- Project will be completed in all aspects and site cleared by 15 August





- The Lantern Light fitting had been approved. There would be a raise and lower winch facility with a detachable handle, controlled by the Keepers
- Access for the Monument Keepers for Induction Training would now be available w/c 16 August
- Colour samples for the Entrance Chamber had been approved
- The web cam fittings were confirmed
- The following arrangements for the Entrance Chamber were in hand:
 - desk/worktop for keepers
 - additional fold down seating
 - additional lighting 2 uplighters
- Paint internal shaft and entrance 85%
- Works to basement 98%
- Fix stone string course 100%
- Render between string course 85%
- Dismantle lower scaffold 60%
- Works to entrance 70%
- Electrical works 98%
- At the onsite meeting on 23 July, the Architect and Contractors were thanked for all their work during the project and the excellent communication with the Council, Working and Steering Group and the Community in Ulverston.
- A further follow-up bulletin report will be issued after 'Open Day' on 22 August.

