

South Stack Cliffs, Ynys Môn, Wales, UK. Introduction: For RSPB, The Royal Society for the Protection of Birds, the largest voluntary wildlife conservation charity in the UK, the 1970s was a decade of rapid growth and expansion of educational and conservation activities. Amongst those were concerted efforts to provide further facilities to welcome visitors to its wildlife reserves, throughout the UK & also to promote their wildlife experience & to enhance educational & volunteering opportunities, for young and old. This Case Note concerns a derelict stone-built Georgian "folly", "Twr Ellin/Ellin's Tower" 4 Km West of Holyhead on the dramatic & remote North Western coast of Ynys Môn/Anglesey, Gwynedd, Pays-de-Galles/Wales. This is AONB1, heritage coast & crossed by the 200Km "Anglesey Coastal Path".

Anglesey Borough Council, who owned a continuous swathe of coastal heath a-top the 60-metre-high cliffs at South Stack, near Holyhead were persuaded to grant to RSPB a long lease of this important habitat for expert appropriate management. Separately, the long-derelict & abandoned "Twr Ellin", a "Listed Building" was sold to RSPB for the token sum of £1! It was considered to have potential as a seabird spectacle viewing point, as it overlooked the formidable cliffs. The South Stack Lighthouse, built in 1805 was already popular with the visiting public, journeying here from throughout GB & from abroad. Porpoises can be seen here, close-in.





¹ A UK government land designation, "Area of Outstanding Natural Beauty"



Background: Sea-bird nesting cliffs, hosting 9,000 breeding sea-birds, and maritime heathland were priority threatened habitats supporting emblematic species including puffins & choughs & peregrine falcons plus delicate invertebrates including the silverstudded blue butterfly (below). There was also an endemic plant – the Spathulate fleawort. These habitats & features had been formally Notified as "SSSI"² for their special scientific interests requiring particular care.





Appraisal: Twr Ellin, begun in 1820 had been constructed in the Regency era to house a fossil collection & provide a serious study "bolt-hole" & summer house for the archaeologist & mining magnate, The Hon William Owen Stanley of Penrhyn, Bangor, Liberal MP for Anglesey & also Chester. The name commemorates his wife, The Hon Ellin Stanley. They were contemporaries of artist John Constable & of Florence Nightingale. The castellated tower was used as a key strategic coastal "look-out" over the Irish Sea in both World Wars. Abandoned, in the 1950s, the locally guarried "Penrhyn" roof-slates had been salvaged & the stone-built tower left to decay. In 1977, it presented an iconic but eroding shell without roof, doors or windows. The RSPB Regional Officer's "vision" though was clear – a restored 3-storey observation-point where trained Summer Wardens would greet, assist, guide and inform; dispensing local knowledge & imparting skills in using binoculars & identifying birds, other animals, especially marine mammals, plants and insects plus the local geology, archaeology & landform. As an experience, this would probably be unique. There would be exhibitions, inside plus telescopes & binoculars onloan. In time, school-parties would be welcomed and guided to help to appreciate the cliff-top spectacle.

² A further government land designation, "Site of Special Scientific Interest" bringing to the attention of owners & occupiers the features, species, communities & habitats worthy of careful consideration before changes are made.





The Project: Preparing a working-drawing was easy, especially as 2 climbers had been "press-ganged" at South Stack Cliffs to help to measure the structure! A staircase, doors and windows were needed plus a new roof and flooring. The Planning & Building Control authorities were sympathetic & supportive – the former slate roof inside the parapet walls need not be replaced like-for-like. Contractors were few in number, but tenders were invited for the renovation work. On opening those, it became clear that a traditional approach would be too costly. Even the lowest tender amounted to nearly £40K equivalent, then to the average cost of a family home! There were discretionary grants available, from the Countryside Commission & others, but even so, this project was in jeopardy unless a less costly approach was found.

The opportunity: Anglesey Borough Council, aware of the paucity of full-time jobs in the area, had recently launched a "Community Task Force" scheme, a creative measure to develop skills in young local apprentices. A project underway at a nearby Country Park was visited & negotiations opened with the Task Force Leader. Simultaneously, the most-enthusiastic Contractor was approached to manage logistics; order and supply scaffolding; site-tools and materials; co-ordinate trades and oversee quality-control. This would be a training project of considerable scale! The pieces of the puzzle were now marshalled, including the grants enabling construction-work to begin, in early Spring 1980, offering the best of the weather conditions.



Outcomes: The whole of the works were completed on time, within budget and to a remarkably high standard. Those included a laminated timber flat roof finished in asphalt, above but forming a bright natural ceiling beneath. The whole of the outside was rendered in "pebbledash" to resist the extreme exposure. Twr Ellin was weathertight once more, for the first time in 30 years. As importantly, a whole team of young apprentices had a life-changing experience working together on a Listed Building & the satisfaction of contributing towards conserving a regional icon plus improving their longer-term employment opportunities.

Others appreciated what had been achieved here too, for the project was invested with The Prince of Wales Conservation Award. The successful combined approach to funding & construction was "borrowed", later to enable an in-house programme to renovate some derelict buildings to provide wardening accommodation for the RSPB Reserve at Blacktoft Sands, Whitgift near Goole on the Humber estuary, also a remote & underdeveloped district. Much later, RSPB had the outside painted to "freshen-up" Twr Ellin. The effect resembles the neareby South Stack Lighthouse. That decision was an effective investment, for Twr Ellin looks very well-kempt, 40 years-on – whether inside...



Or outside!



a tribute to the skills of those Apprentices!



Local economic outcomes: An economist reviewed the project in 2017/2018 concluding that the 185,000 Recorded visitors to the RSPB South Stack Cliffs Reserve that year contributed £3.87 Million to the local economy. That is the equivalent of over 92 full-time jobs. In a remote region, that is outstanding!



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Twr Ellin, Ellin's Tower restored to welcome visitors to the scarce Maritime heathland and seabird nesting cliffs at South Stack, Ynys Môn/Anglesey, Gwynedd, UK. The heath looks to be in fine condition, too!



Personal Role: Project Manager

Dramatis personae: Project site co-ordinator, Douglas Pritchard, Brynsiencyn, Anglesey/Ynys

Môn.

