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Trawsfynydd Site End State

Final Report

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1 EXECUTIVE SUMMARY

- 1.1 This report has been prepared by the Site Stakeholder Group (SSG) secretariat on behalf of the Site End State sub committee.
- 1.2 The draft report provides an overview of the process undertaken by the SSG sub committee to determine the End State for the Trawsfynydd Decommissioning Site.
- 1.3 This is followed by providing a summary of the results that have been collated from the responses provided by those who completed a feedback card during the road show.
- 1.4 The results from the public consultation provide the SSG sub committee with information to enable them to make a recommendation to be made to the full SSG, determining acceptable End Use(s) and thus End State for the Trawsfynydd site. The output from this process informs the Site License Company to enable a feasibility study for the End State(s) to be developed that will match the identified End Uses.

2 INTRODUCTION

- 2.1 Definition of the 'End State' of a site is the physical condition of the site at the point at which the Nuclear Decommissioning Authority has finished its business.
- 2.2 The 'End Use' is the use (or set of uses) to which land may be put once the end-state has been reached.
- 2.3 The current End State identified in the Trawsfynydd Lifetime plan is that the site will be cleared of all remaining buildings, landscaped and will be released from its license and made available for future recreational purposes to the local community. This has been approved by the Government and incorporated in the Nuclear Decommissioning Authority (NDA) strategy. However, this option does not necessarily take advantage of the more flexible options available following the government's decommissioning policy review, whereby it is not necessarily expected that sites should be restored to green field.
- 2.4 The NDA considers it important to take into account the considerations of local stakeholders. Therefore in November 2005, the NDA wrote to each site Stakeholder Group requesting them to collate the views of the local community around their site and to make a recommendation to them for the end state and end point for the site by the 30th December 2006.

3 PROCESS OVERVIEW

- 3.1 Since April 2006 the SSG Site End State sub committee has been following the programme outlined in the briefing pack based on the NDA's original paper Guidance for site stakeholder groups: "A route map to determine site end states and end points". The differences originating from the NDA's extended paper "Site End State Definition Process" have been incorporated into the programme as much as practicable taking into consideration the progress that had already been made but the SSG and SLC are confident that the additional requirements will be fully satisfied.

Appendix 3 lists the meetings held by the SSG Site End State Sub-Committee. The first meeting coincided with the invitation for SSG members to tour the site. The work of the first three meetings was to agree the process, agree a briefing pack that included input from Gwynedd Council and the Snowdonia National Park Authority and support the initial collection of ideas.

3.2 **Launch**

Following the third sub-committee meeting, a launch event of the Site End State project was held on 8th of June. A press release was featured in the local paper and adverts included in both the Cambrian News and Caernarfon and Denbigh Herald.

3.3 **Workshops**

Workshops were organized within the local communities and staff to gather ideas for Site End Use. Forty organisations were contacted and thirty eight meetings were held between March and mid September. Over 100 ideas were put forward. These ideas were then collated into the draft Interim Site End State Report presented to the sub-committee members at the meeting of 15th September. At the meeting, the ideas were categorized into 5 main groups by the sub committee. These groups were Industrial and Commercial, Tourism and Leisure, Environmental, Education and Research and Waste Management. Following the meeting, the Interim Report was issued.

3.4 **Public Consultation**

Public consultation took place during October and November involving communities who lived within 5 mile radius of the decommissioning site.

3.5 The consultation process concentrated on the 5 main categories of End Uses defined by the sub committee.

3.6 The road show visited communities in Maentwrog, Gellilydan, Trawsfynydd, Penrhyndeudraeth, Blaenau Ffestiniog, and Llan Ffestiniog and Talsarnau giving the members of the public an opportunity to express their views by completing a feedback card. Trawsfynydd Decommissioning Site staff were at hand to provide further information and answer any questions.

3.7 The SSG felt that it was important to include the younger generation therefore a poster competition was organized for primary schools while secondary school pupils took part in an educational project. In addition the road show visited Coleg Merion Dwyfor and Ysgol y Moelwyn secondary school.

3.4 **Publicity/Exhibition Material**

An invitation was sent to former employees within the catchments area to attend the road show. Posters, leaflets, banners were produced. Press releases and internet were also used to publicize the road show and the children's poster displayed at part of the exhibition. Other exhibition material included models of the site, photographs of past and present staff, DVD of demolition of the turbine hall, Ponds scabbling and Safestore. Information was provided about the NDA, decommissioning, and LLW. Posters provided information

about the SSG, map and description of the land owned by the NDA, the site End State definition process, timetable, and the 5 options.

During the road show Simon Parsons, Site Manager and Councillor Isgoed Williams, SSG Chairman, were interviewed at the Trawsfynydd venue by the Wales Tonight news programme.

4 PUBLIC CONSULTATION FEEDBACK RESULTS

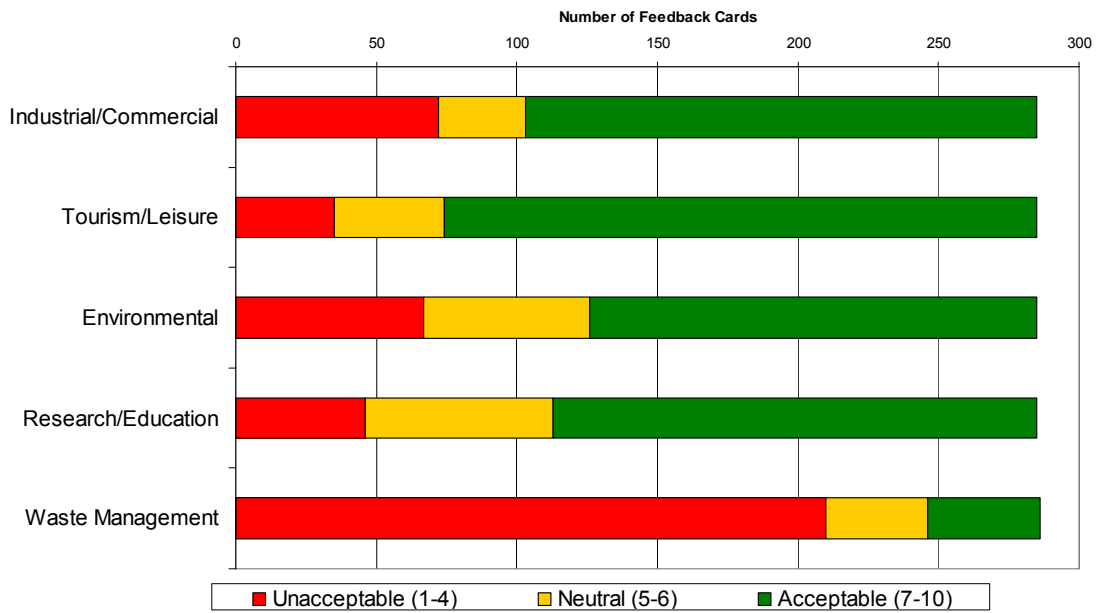
- 4.1 Table 1 below shows the number of feedback cards received from each Road Show venue. The variation in turnout in each community can be partly explained by the weather. Reasonably good weather in Maentwrog and Trawsfynydd brought a relatively high proportion of the community to the exhibition whereas torrential rain on the days of the Blaenau Ffestiniog and Penrhyndeudraeth events resulted in a relatively smaller attendance. The events in Coleg Merion-Dwyfor, Ysgol Y Moelwyn and the site itself drew good responses due to the convenience of the exhibition.

Venue	Number of respondents
Penrhyndeudraeth	34
Maentwrog	31
Gellilydan	36
Blaenau Ffestiniog	49
Llan Ffestiniog	48
Talsarnau	33
Trawsfynydd	56
Total General public	287
Coleg Meirion Dwyfor	109
Ysgol y Moelwyn	76
Site workers	102
Total	574

Table 1 - Public Consultation venues and feedback

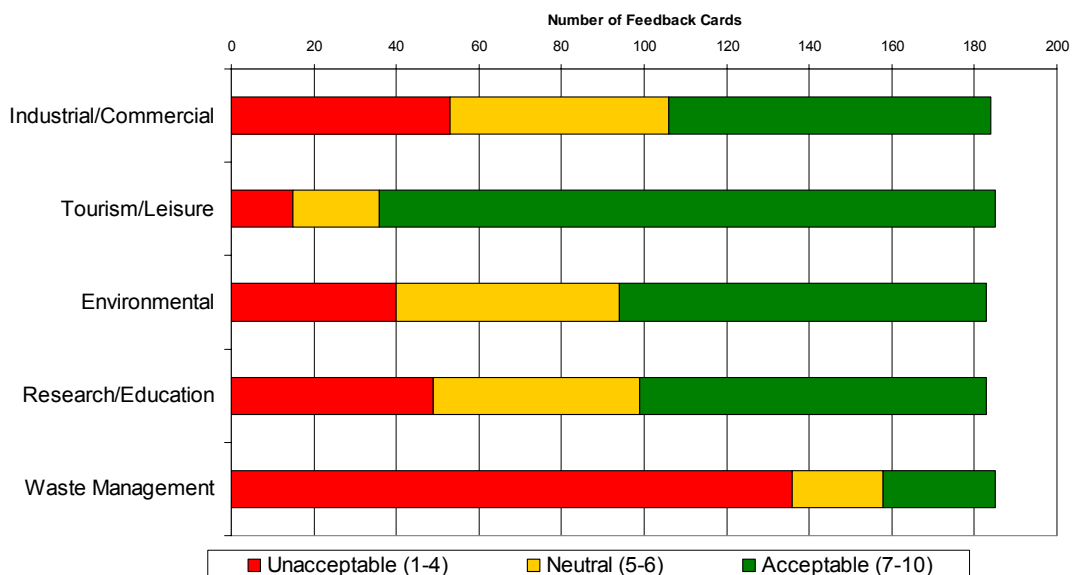
4.2 Chart 1 below illustrates the analysis of feedback from the general public. It shows that while there are variations in acceptability of the different end uses, all are broadly acceptable except for Waste Management. In the context of this exhibition, there was a consistent resistance for the storage of any nuclear waste imported to the site.

Chart 1 - Feedback from the General Public regarding End Use Acceptability



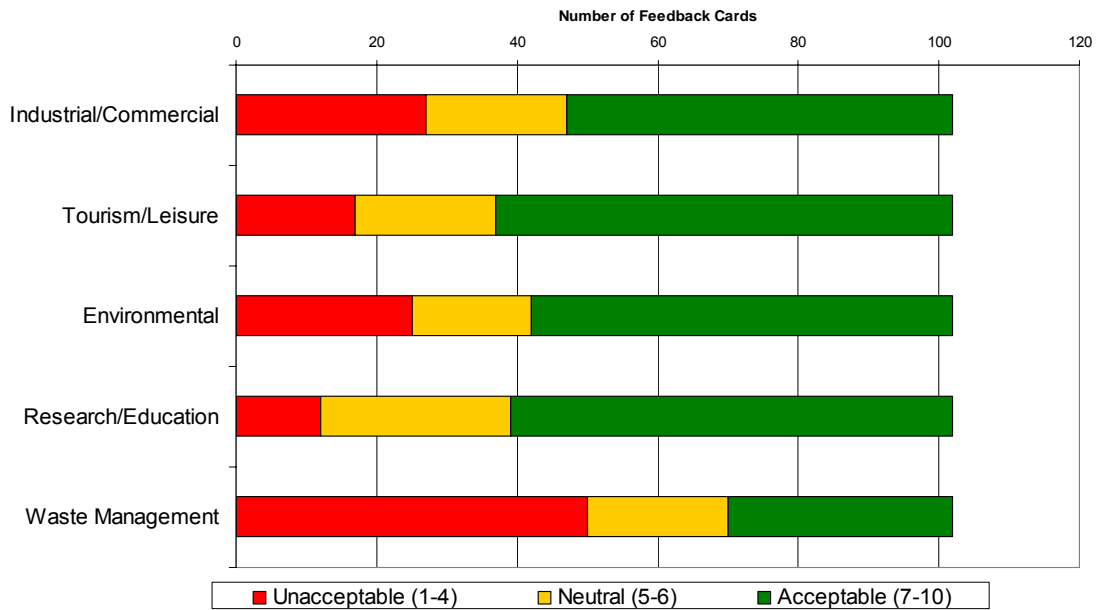
4.3 Chart 2 below illustrates the analysis of feedback from Coleg Meirion-Dwyfor and Ysgol Y Moelwyn. This feedback shows a very similar profile to the public in general who participated in the consultation. The only differences of note are that the environmental and Tourism/Leisure options are more acceptable and Waste Management is less acceptable to this group.

Chart 2 - Feedback from the Younger Generation regarding End Use Acceptability



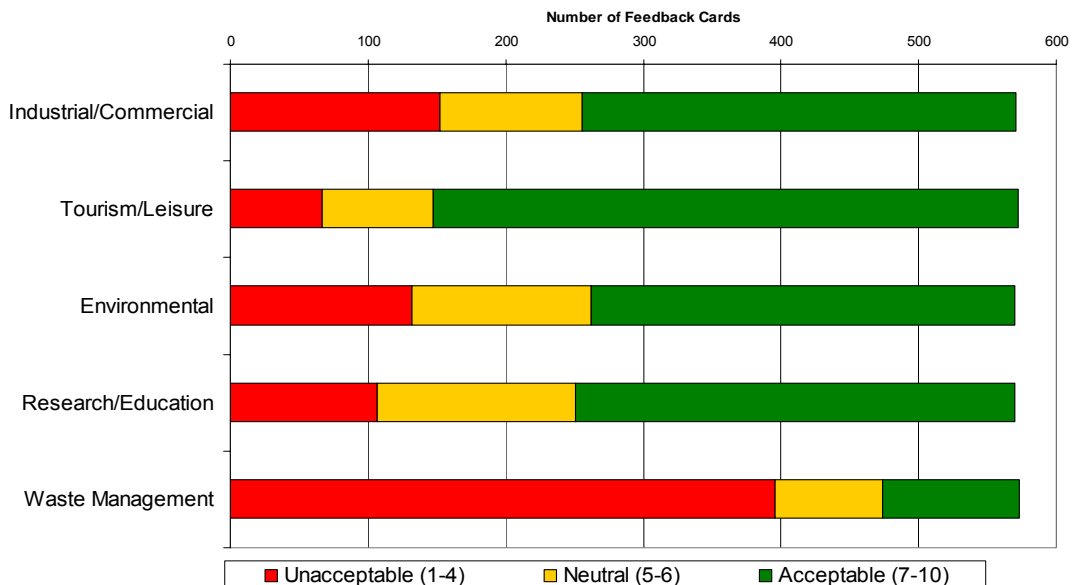
4.4 Chart 3 below illustrates the analysis of feedback from people who work at the site. The feedback is again broadly similar to the general public except that Tourism/Leisure is slightly less acceptable (possibly because of the perceived quality of the work), and Waste Management is more acceptable. The reason for Waste Management being more acceptable to people working at the site could be that they have experience of working with waste and are not fazed by the prospect of this type of work.

Chart 3 - Feedback from the Site Workers regarding End Use Acceptability



4.5 Chart 4 below illustrates the consolidation of analysis for all feedback from the consultation exercise. It can be seen that Tourism and Leisure use has the highest level of support while Waste Management has very low support. The other three options are all broadly as acceptable.

Chart 4 - Consolidation of all Feedback regarding End Use Acceptability



5 CONCLUSIONS

- 5.1 The Site Stakeholder Group have carried out their responsibilities of agreeing a process for consultation that included consideration of how to engage with the wider local stakeholder community (i.e. not already represented within the SSG).
- 5.2 This report enables the sub committee to review the consultation responses and arrive at a hierarchy of acceptable Site End Uses that represents the desires of the broad range of local stakeholders.
- 5.3 The recommendations in this report will provide the SLC with representative feedback on End Uses for them to be able to make a recommendation to the NDA on End State(s).
- 5.4 There is little variation of most acceptable end use other than Waste Management from the feedback. This suggests that the other four uses are broadly equally acceptable.
- 5.5 A significant majority do not wish to see the site used for Waste Management.
- 5.6 As the NDA estate comprises the nuclear licensed site, non licensed land and the lake it is possible that the site End State may be for mixed uses. Different sections of the site can be considered for different end-uses, and some areas can be put to use immediately or in the near future while others will only become available as and when the decommissioning work is completed.

6 RECOMMENDATIONS

It is recommended that:-

- 6.1 the SSG accept this report as a true representation of the work of the sub committee in engaging local stakeholders to determine their views on site end-use for Trawsfynydd.
- 6.2 the SSG make a recommendation to the NDA based on the public consultation carried out in 2006 that the End State of the Trawsfynydd Nuclear Licensed Site should be an area released from the nuclear site license and made available for redevelopment for tourism, leisure commercial or industrial use.
- 6.3 the SSG recommends to the NDA that when possible their land holdings at Trawsfynydd be made available for development as areas can be released.
- 6.4 any development at the site prior to Final Site Clearance should link in and contribute to the recommended End Uses identified by the SSG.

Appendix 1 - List of Initial Workshop and Awareness Meetings

Date	Venue
9 th March	Prysor Angling
2 nd March	Snowdonia National Park
28 th March	Cyfle Ffestiniog
28 th March	Womens Institute
5 th April	Trawsfynydd Community Council
10 th April	Gwynedd Council (Meirionnydd Area Committee)
23 rd May	Maentwrog Community Council
08 th June	Blaenau Ffestiniog Community Council
11 th July	Deudraeth Cyf
20 th July	Penrhyndeudraeth Community Groups
21 st July	Snowdonia Society - Site Visit
11 th August	Prysor Angling
21 st August	Cyfle Ffestiniog
29 th August	Metcalf (Blaenau Ffestiniog)
29 th August	Seren (Blaenau Ffestiniog)
29 th August	Maentwrog Community Council
30 th August	Rehau (Blaenau Ffestiniog)
30 th August	Maentwrog residents
5 th September	Tanygrisiau Power Station
13 th September	Deudraeth Cyf
13 th September	Cymdeithas Bro Ffestiniog
14 th September	Gellilydan residents
18 th September	Merched y Wawr
7 th November	Briefing to Meirionnydd Women's Institute AGM
Various dates	15 meetings with teams at Trawsfynydd Decommissioning Site

Other organisations who were represented at some of the above meetings include:-

Y Fainc Sglodion, Blaenau Ffestiniog
 Greek Orthodox Church
 Chamber of Commerce, Blaenau Ffestiniog
 Deudraeth Camera Club
 History Society, Blaenau Ffestiniog
 Clwb Dwyrdd

Appendix 2 - Publicity Material



PUPILS from Ysgol y Moelwyn, Blaenau Ffestiniog, were asked this week what should be done on the site of the Trawsfynydd nuclear power station. To help them develop their ideas, pupils were invited to visit the site to familiarise themselves with the location and carried out a series of investigations taken from a maths, science and humanities standpoint.

These included the obvious idea about leisure and tourism, but also more unusual ideas to stimulate discussion about the site and to bring diversification to the science/maths education of the pupils. This culminated in a morning of presentations at the Trawsfynydd Decommissioning Site, attended by members of the Site Stakeholder Group last Monday, 17 July.

"The NDA (Nuclear Decommissioning Authority) have asked us to produce a report by December this year outlining the preferred option for the final site clearance," said Councillor Isgoed Williams of Trawsfynydd, the Site Stakeholder Group Chairman. "This morning was an excellent example of the younger generation taking advantage of this opportunity which may possibly influence future

government planning and strategies which will be of benefit to our children, and great-grandchildren." The next stage is to continue collecting ideas from local community organisations in order to be able to develop a range of credible options for public consultation. "I hope that the local communities will approach the project with the same enthusiasm as the pupils of

Ysgol y Moelwyn and generate their own ideas for Site End State Use," said Cllr Isgoed Williams. "There were some excellent presentations with some very interesting, varied and unusual ideas." To reward their efforts, pupils have been invited to return to the site to take part in a hydro-power and energy practical which will be a fun and educational activity for all.

CHILDREN VISUALISE SITE'S FUTURE

Children from Ysgol y Moelwyn with their presentations.

Among those attending the children's presentation were members of the Site Stakeholder Group. Councillor Isgoed Williams, chairman of the group, said: "The NDA (Nuclear Decommissioning Authority) have asked us to produce a report by December this year outlining the preferred option for the final site clearance.

"This morning was an excellent example of the younger generation taking advantage of this opportunity which may possibly influence future government planning, and strategies which will be of benefit to our children, and great-grandchildren."

The next stage in the Site End State Project is to continue collecting ideas from local community organisations in order to develop a range of options for public consultation.

To reward their efforts, the children from Ysgol y Moelwyn have been invited to return to the site for a fun educational session on hydro-electric power.

The Trawsfynydd site could be used for shopping centre, a fish farm or a wind farm, according to year nine pupils from Ysgol y Moelwyn in Blaenau Ffestiniog.

The children took part in a recent consultation exercise as part of the Site End State project. They were asked what they thought should be done with the land to benefit local communities when decommissioning is completed around 2098. To help them develop their ideas, they were invited to the site to carry out a series of investigations involving maths, science and humanities.

They then presented a report with their suggestions, which included a variety of ideas as for leisure, tourism and commercial use.

Clear Site August 2006

Caernarfon & Denbighshire Herald 2 November 2006

Peep into future of Trawsfynydd

PRIMARY school pupils around the former Trawsfynydd nuclear power station have designed a poster showing their ideas for its future after decommissioning.

Pupils from Years Five and Six at Llan Ffestiniog, Manod, Talsarnau, Trawsfynydd, and Gellilydan had great fun imagining future generations living in the area and guessing which activities they would enjoy.

Posters were displayed during a Site End State roadshow which visited villages and towns in the area recently, and a winner will be announced soon.

During the roadshow, communities gave their opinion by completing a feedback card with a chance to enter into a free prize draw.

Posters were judged by members of the Site Stakeholder Group.

"I was very impressed with the variety of entries and the imagination of schoolchildren," said Keith O'Brien, the Snowdonia National Park SSG representative.

"We felt it was important that they were given the opportunity to take part in the public consultation and help decide the long-term future."

Cambrian News Thursday 16th November 2006



POSTER GIRL: Hazel Shackleford with her winning poster.

Picture by Nigel Hughes Photography

Wheely great win!

HAZEL Shackleford from Talsarnau Primary School has won a computer for her school donated by the Trawsfynydd Decommissioning Site. Seventy six pupils from years five and six from Llan Ffestiniog, Manod, Talsarnau, Gellilydan and Trawsfynydd primary schools took part in a competition organised by the Site Stakeholder Group (SSG) to design a poster showing their ideas for the long-term future of the Trawsfynydd Site after decommissioning.

By Iwan Arthur Jones

The activities included touring on quad bikes, mountain biking, roller skating, skateboarding and mountain boarding. "Something for children and visitors to the area to do and enjoy, during their holidays," added Hazel. Headmaster Aled Meredydd Williams said: "The prize of a computer will be of great value and benefit to the school. We are very happy with Hazel's success. The poster was much enjoyed during the roadshow."

A wide variety of ideas were represented, ranging from hydroelectric power generation, factory, shopping centre, airport and theme parks however 'Trawsfynydd on wheels' was chosen the winner by SSG members. The posters have been on display during the Site End State Roadshow, which has visited Maentwrog, Gellilydan, Llan Ffestiniog, Blaenau Ffestiniog, Trawsfynydd, Penrhynau, and Coleg Meirion Dwyfor. The last opportunity to see the posters will be when the roadshow will be making its final stop at the site.

Poster contest winner sees area for sports activities on power station site

Hazel's vision of the future takes wheels

Caernarfon & Denbighshire Herald 23rd November

WHEELY cool activities are on the way to the former Trawsfynydd nuclear power

station after decommissioning, if communities agree with the idea of a prize-winning poster-design primary schoolgirl.

Hazel Shackleford from Ysgol Talsarnau won a computer for her school, donated by the Trawsfynydd Decommissioning Site, for her poster showing the area developed for different activities on wheels.

Seventy-six pupils from Years Five and Six at Llan Ffestiniog, Manod, Talsarnau, Trawsfynydd, and Gellilydan had great fun imagining future generations living in the area and guessing which activities they would enjoy.

"I thought it would be cool for people of all ages to learn and experience different activities on wheels.

"Something for children and visitors to

School File
With Ian Spindley
(01286) 671111



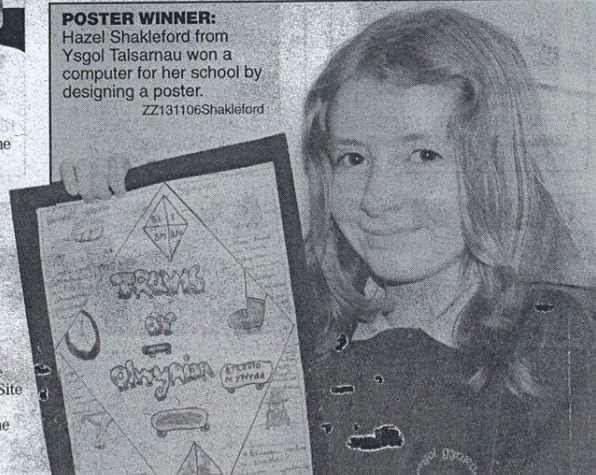
mountain biking, roller skating, skateboarding and the more extreme mountainboarding.

Headmaster Aled Meredydd Williams said: "The prize of a computer will be of great value and benefit for the school. We are very happy with Hazel's success. The pupils very much enjoyed discussing and planning the future for the Trawsfynydd site."

A wide variety of ideas were represented, ranging from hydroelectric power generation, factory, shopping centre, airport and theme parks - but Hazel's was chosen by Site Stakeholder Group members.

Posters were on display during the Site-End State Road Show to Llan Ffestiniog, Blaenau Ffestiniog, Penrhynau, and Coleg Meirion Dwyfor.

POSTER WINNER:
Hazel Shackleford from Ysgol Talsarnau won a computer for her school by designing a poster.
ZZ131106Shackleford



Appendix 3 – Schedule of SSG Site End State Sub-Committee Meetings

Date	Meeting
9 th April	Initial meeting to convene sub-committee and agree outline schedule following the full SSG visit to tour the site
28 th April	Second Sub-Committee Meeting to review draft Briefing Pack
12 th May	Third Sub-Committee Meeting Briefing to approve Briefing Pack document. Launch Event to be held at the Visitor Centre on the 15 th of June 2006
15 th September	Fourth Sub-Committee meeting to review draft Interim Report of ideas generated through workshops and agree on the options to be put forward for public consultation
6 th November	Fifth Sub-Committee meeting to receive initial feedback from the public consultation and further information with respect to contamination
24 th November	Sixth Sub committee meeting to review draft Final Report of feedback from public consultation, agree conclusions and recommendations in the report

Appendix 4 - List of Road Show Dates and Venues

Location	Venue	Date	Time
Maentwrog	Gilgal Vestry	23.10.06	09:00-20:00
Dolgellau	Coleg Meirion Dwyfor	24.10.06	09:00-17:00
Penrhyndeudraeth	Church Hall	25.10.06	09:00-20:00
Trawsfynydd	Village Hall	26.10.06	09:00-20:00
Llan Ffestiniog	Village Hall	02.11.06	09:00-20:00
Gellilydan	Village Hall	08.11.06	09:00-20:00
Blaenau Ffestiniog	Yr Urdd	14.11.06	09:00-20:00
Blaenau Ffestiniog	Ysgol y Moelwyn	16.11.06	09:00-10:00
Talsarnau	Village Hall	17.11.06	09:00-20:00
Staff	Muster room	21.11.06	12.00-13.00

Site End State Road Show Venues



Site workers



Trawsfynydd



Maentwrog



Penrhyndeudraeth



Ysgol y Moelwyn



Blaenau Ffestiniog

Appendix 5 – Site End State Process

Trawsfynydd Site End State Definition Process

