Adroddiad GRhS Trawsfynydd SSG report

Angharad Rayner
Cyfarwyddwr Safle Trawsfynydd Site Director

8 Mehefin 2023 8 June 2023

Canolbwyntio ar ddiogelwch - Safety focus

2469 **Nifer y diwrnodau ers anaf colli amser**

Days since a lost time injury

Ein Pobol
Our People

	Nifer ar Safle	Local
Magnox	230	94%
Gweithwyr asiantaeth	21	62%
Contractors	55	64%
Cyfanswm	306	80%

70 % Gwynedd

14 % Ynys Mon

5 % Conwy

3 % Dinbych

1% Fflint

1 % Wrecsam

2% Gweddill y DU

Prentisiaid
Apprentices

<u>Diweddariad ers y tro diwethaf</u>

Mae ein prentisiaid, yn y meysydd Diogelu rhag Ymbelydredd a Chynnal a Chadw Cyfarpar, yn parhau i ddatblygu'n dda iawn, ac yn ennill profiad gwerthfawr iawn.

<u>Ar y Safle ar hyn o bryd</u>

Ar hyn o bryd mae gennym gyfanswm o 6 prentis ar y Safle.

2 Brentis cynnal a chadw cyfarpar sydd ar fin gorffen eu hail flwyddyn o brentisiaeth, 1 x trydanol ac 1 x mecanyddol.

2 Brentis cynnal a chadw cyfarpar sydd ar eu blwyddyn gyntaf, ar ôl dechrau gyda ni ym mis Medi 2022, 1 x trydanol ac 1 x mecanyddol.

2 Brentis fel Technegydd Diogelu rhag Ymbelydredd sydd ar eu blwyddyn gyntaf, ar ôl dechrau gyda ni ym mis Medi 2022.

Ym mis Awst 2023, byddwn yn penodi dau weithiwr newydd fel Technegwyr Diogelu rhag Ymbelydredd.

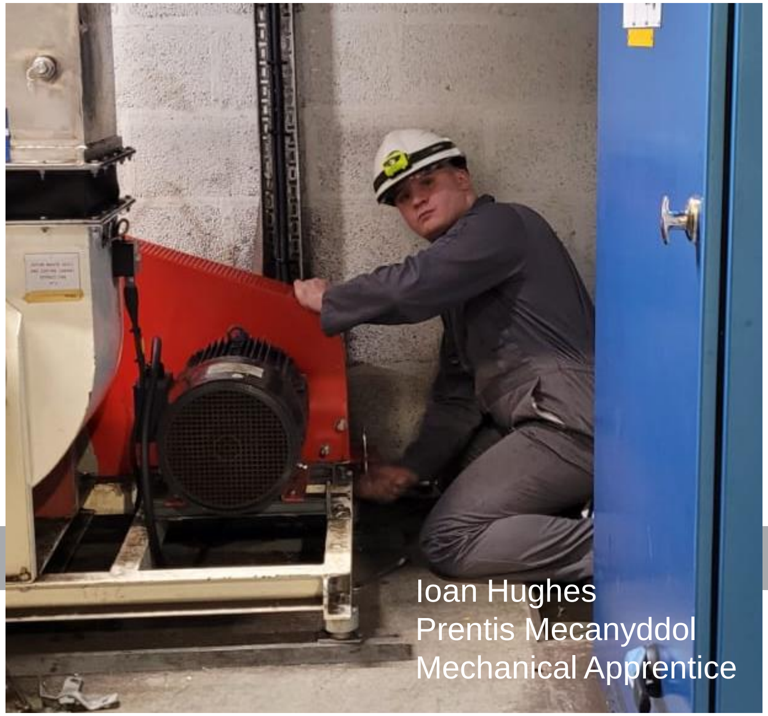
<u>Update since last time</u>

Our apprentices, both Rad Protection and Craft Maintenance are continuing to progress really well, gaining much valued experience.

<u>On Site now</u>

We currently have a total of 6 apprentices on Site.
2 x Craft maintenance nearing the end of their 2nd year of apprenticeship, 1 x electrical and 1 x mechanical.
2 x Craft maintenance on their 1st year, having started with us in September 2022, 1 x electrical and 1 x mechanical.
2 x Rad Protection Technician apprentices on their 1st having started with us in September 2022.

In August 2023, we will be taking on 2 new Rad Protection Technicians.



Ioan Hughes
Prentis Mecanyddol
Mechanical Apprentice

Cynaliadwyedd a'r Amgylchedd
Sustainability & Environment

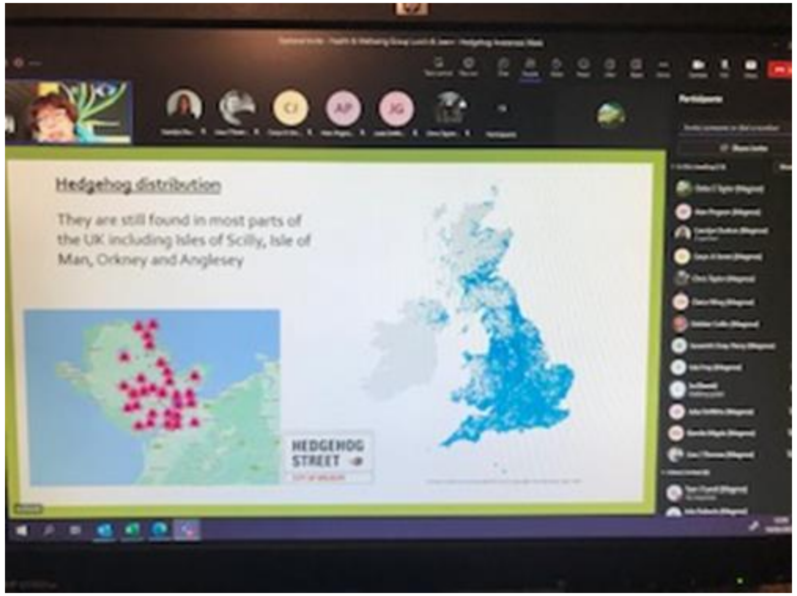
Mae'r Gweilch yn nythu ger cornel gogledd-orllewin Llyn Trawsfynydd.

Ospreys are nesting near the north-west corner of Llyn Trawsfynydd

Cynaliadwyedd a’r Amgylchedd
Sustainability & Environment

neighbourly

Iechyd a Lles
Health & Wellbeing



Cinio a Dysgu Draenogod
Hedgehogs Lunch & Learn

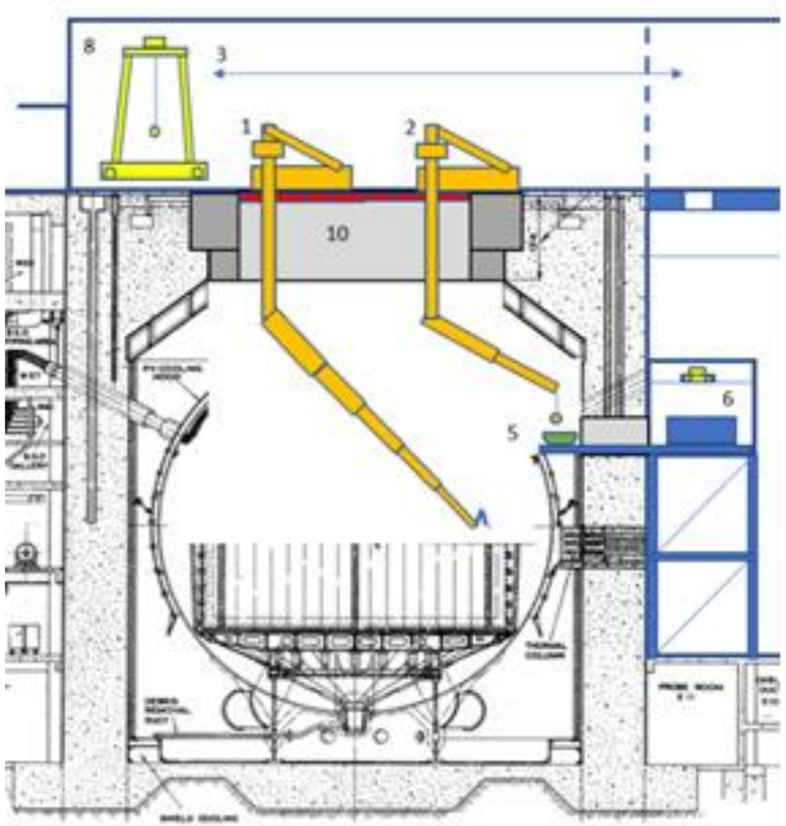
Te a Sgwrs ‘Nattergories’
‘Nattergories’ Tea & Chat

STEM (Gwyddoniaeth, Technoleg, Peirianneg a Mathemateg)
STEM (Science Technology Engineering & Mathematics)

STEM LEARNING

Cyflawniadau diweddar
Recent achievements

Gwaith ar y safle am y chwe mis nesaf
Site work for the next six months



Growtio Blwch

Amserlen ar gyfer gostwng uchder
Height reduction timeline

- Rhoi gwybod i'r Gadwyn Gyflenwi am amserlenni'r cynllun a chaffael – **mis Rhagfyr '22 CWBLHAWYD**
- Holiadur Dethol wedi'i gyhoeddi (Cam Cyn-gymhwyso) – **mis Mai '23 CWBLHAWYD**
- Cam Gwahoddiad i Dendro – **mis Awst '23**
- Cwblhau Adolygiad o'r Tendrau a'r Cam Negodi – **mis Ionawr '24**
- Bidiau Terfynol wedi'u derbyn a'u sgorio – **mis Ebrill '24**
- Y broses Sancsiynau a Sicrwydd yn dechrau – **mis Ebrill '24**
- Dyfarnu'r Contract – **mis Tachwedd '24**
- **Gwaith ffisegol – mis Mawrth 25**

- Inform Supply Chain of scheme and procurement timescales – **Dec '22 COMPLETE**
- Selection Questionnaire Issued (Pre Qualification Phase) – **May '23 COMPLETE**
- Invitation to Tender stage – **Aug '23**
- Review of tenders and Negotiation Phase completed – **Jan'24**
- Final Bids received and scored – **Apr '24**
- Sanction and Assurance Process begins – **Apr '24**
- Contract Awarded – **Nov '24**
- **Physical works – March 25**

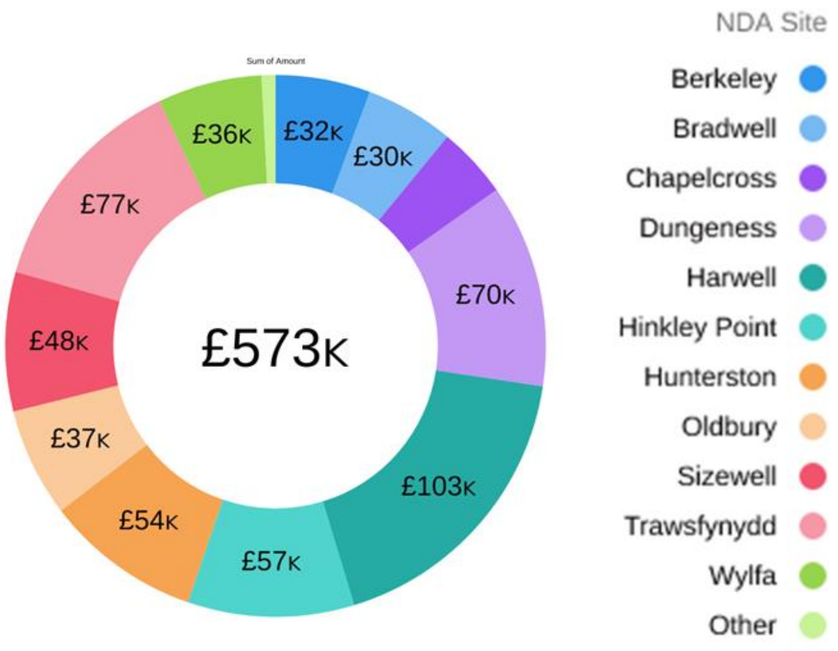
Cynllunio dull datgymalu adweithydd
Reactor dismantling scheme designs

- Mae cais am sancsiwn er mwyn cyflawni'r gwaith datblygu dros y pedair blynedd nesaf (cynllunio dull datgymalu adweithyddion a gweithgareddau ategol) yn cael ei ystyried gan Magnox a'r NDA.
- Ar ôl i'r sancsiwn gael ei gymeradwyo, bydd yn sicrhau cyllid i ddarparu ar gyfer y safle.
- Nid oes unrhyw waith ffisegol sylweddol wedi'i gynllunio yn ystod y cyfnod nesaf. Bydd yr holl waith naill ai'n cael ei wneud ar y ddesg neu'n weithgareddau nodweddu ar raddfa fach, ee arolygon camera a chyfradd dosau.
- Rydyn ni'n dechrau llunio gweledigaeth ar gyfer sut bydd y safle'n datblygu dros oes y rhaglen datgymalu adweithyddion a chlirio'r safle. Mae'r graffigyn ar y sleid nesaf yn rhoi darlun cynnar (ansicr) o sut gallai'r safle edrych yn ystod prif gam y gwaith datgymalu adweithyddion.

- A sanction request to enable delivery of the next 4 years of development work (reactor dismantling scheme designs and supporting activities) is being considered by Magnox and NDA.
- Once approved the sanction will secure funds to deliver for the site.
- No significant physical works planned during the next period, all the work will either be desk-based or small-scale characterisation activities e.g. camera and dose rate surveys.
- We are beginning to pull together a vision for how the site will develop over the life time of the reactor dismantling and site clearance programme. The graphic on the next slide provides an early (uncertain) representation of what the site might look like during the main reactor dismantling works phase.

Delwedd o’r Safle / Site visualisation

Cynllun economaidd-gymdeithasol Magnox 2022-23
Magnox socio-economic scheme 2022-23



£77,409 o'r swm yn Nhrawsfynydd
£77,409 of which at Trawsfynydd

Swm pellach o £433,106 wedi'i rannu'n uniongyrchol i brosiectau gan yr NDA –
£433,106 NDA directly funded projects –

Gan gynnwys £77,380 y flwyddyn am dair blynedd i Drawsfynydd, gan gefnogi Cyngor Gwynedd â Rhaglen Ymateb Economaidd i Covid Gwynedd

Including £77,380 a year for three years for Trawsfynydd, supporting Gwynedd Council with the Gwynedd Covid Economic Response Programme

Am wybodaeth bellach, neu i wneud cais am gyllid, ewch i
For further information, or to apply for funding please visit:
https://www.gov.uk/government/collections/magnox-working-with-our-communities

Prosiectau cymunedol a gefnogir o amgylch safle Trawsfynydd, 2022/23
Community projects supported around Trawsfynydd site, 2022/23

Organisation	Funding awarded	Match funding	Description	Description
Seren Ffestiniog	£1,000	£43,105	Prynu planhigion ar gyfer gardd synhwyraidd wrth i'r ardd gyfan gael ei thrawsnewid gan raglen 'Prosiect pum mil' ar S4C.	Purchase plants for sensory garden as part of the transformation of the whole garden by 'Project pum mil' programme on S4C.
Llanbedr Festival	£1,000	£2,000	Prynu lle storio parhaol ar gyfer y pwyllgor i storio offer.	Purchase permanent storage facility for committee to store equipment.
Bro Ffestiniog Rugby Club	£800	£200	Cit â logo Magnox ar gyfer y tîm dan 10 oed	Magnox branded kit for under 10's team
Talsarnau Primary School	£2,000		Prynu matiau ioga a champfa ac offer chwaraeon eraill, at ddefnydd yr ysgol a grwpiau eraill sy'n defnyddio cyfleusterau neuadd y pentref	Purchase yoga and gym mats and other sports equipment, for school use and other groups with access to the village hall facilities
Cymuned Gybolfa Limited	£2,000		Cefnogi prosiect llechi pentref Gellilydan - prynu offer a chyfarpar llechi, sefydlu clwb celf wythnosol yn neuadd y pentref, cynnal sgyrsiau gydag arbenigwyr lleol a chreu arddangosfa leol o waith y disgyblion.	Support Gellilydan village slate project - purchase slate tools and equipment, set up weekly art club in the village hall, hold talks with local specialists and create a local exhibition from pupil's work.
Byw'n Iach	£2,000	£2,500	Llogi offer canŵio i gynnal digwyddiad awyr agored wythnos yr ysgol uwchradd sy'n para am wythnos	Hire of canoe equipment to hold secondary school week-long outdoor event
Criccieth Town Council	£2,000		Digwyddiad cynhwysol sy'n dod â'r gymuned ynghyd gyda ffocws ar hanes a threftadaeth leol i bobl leol ei rannu gydag ymwelwyr a'r gymuned ehangach	An inclusive event bringing the community together with a focus on local history and heritage for local people to share with visitors and the wider community.
South Snowdonia Search & Rescue	£1,035		Prynu menig gwrth-ddŵr ar gyfer 40 o aelodau'r tîm gwirfoddol	Purchase waterproof gloves for 40 volunteer team members
Bro Ffestiniog Rugby Club	£1,000	£300	Prynu peiriant hadu/gwrteithio at ddefnydd y clwb yn hytrach na defnyddio contractwyr	Purchase seeder/fertiliser for inhouse rather than using contractors
Harlech & Ardudwy Community Leisure Centre	£2,000		Prynu popty pizza a pheiriant diod slwsh i gael mwy o incwm yn y caffi i gefnogi gwersi nofio â chymhorthdal i blant lleol	Purchase pizza oven and slush machine to increase income in café to support subsidised swimming lessons for local children
OPRA Cymru Cyf.	£9,000	£15,000	Cyllid ar gyfer Swyddog Allgymorth Cymunedol am 12 mis	Funding for Community Outreach Officer for 12 months
Friends of Yr Ysgwrn	£3,000	£11,000	Cynnal sesiynau a gweithdai cymunedol gyda phob oedran yn y gymuned sy'n seiliedig ar hanes Hedd Wyn.	Carry out community sessions and workshops with all ages in the community to capture the history of Hedd Wyn.
Reactor Games (Graduate Scheme)	£4,574		Creu gemau cardiau dwyieithog ar gyfer sesiynau STEM mewn ysgolion lleol	Produce bilingual card games for STEM sessions in local schools
Ysgol Ardudwy	£10,000	£125,000	Ardal Gemau Amlddefnydd Newydd (MUGA) at ddefnydd ysgol a'r gymuned	New Multi Use Games Area (MUGA) for school and community use
The Outdoor Partnership	£36,000		Blwyddyn 4 (£180k dros 5 mlynedd) ar gyfer y prosiect £1.5m Agor drysau i'r awyr agored llwyddiannus ar gyfer grwpiau a dangynrychiolir	Year 4 (£180k over 5 years) for the £1.5m successful Opening doors to the outdoors for under-represented groups project
Total	**£77,409**	**£199,105**		

Rhai o'r prosiectau a gefnogwyd yn ddiweddar o amgylch safle Trawsfynydd
Some of the projects recently supported around Trawsfynydd site

South Snowdonia Search and Rescue Team received £1,035 from the Magnox socio-economic scheme to purchase waterproof/windproof gloves for their active call out volunteer team members. It may seem insignificant, but this enables the volunteers to continue their life saving efforts, ensuring they stay safe in the mountains while conducting rescues, often in inclement weather.

Derbyniodd **Tîm Chwilio ac Achub De Eryri** £1,035 gan gynllun economaidd-gymdeithasol Magnox i brynu menig gwrth-ddŵr/gwrthwynt ar gyfer aelodau'r tîm gwirfoddol sydd ar alwad. Efallai ei fod yn ymddangos yn ddibwys, ond mae hyn yn galluogi'r gwirfoddolwyr i barhau i geisio achub bywydau, gan sicrhau eu bod yn ddiogel yn y mynyddoedd wrth achub pobl, yn aml mewn tywydd garw.

Tîm dan 10 Clwb Rygbi Bro Ffestiniog yn falch o fodelu eu cit newydd â logo Magnox

Bro Ffestiniog Rugby Club's under 10's team proudly modelling their new Magnox branded kit

Fel rhan o'r Cynllun Graddedigion Niwclear, mae grŵp o raddedigion wedi creu Gemau Adweithydd. Cawsant £4,574 i ddylunio a chreu eu gêm 'Ras i'r Adweithydd'.

Bydd pecynnau dwyieithog ar gael i lysgenhadon STEM Magnox eu defnyddio mewn ysgolion lleol.

As part of the Nuclear Graduate Scheme a group of graduates set up Reactor Games. They received £4,574 to design and produce their 'Race to Reactor' game.
Bilingual packs will be available for Magnox STEM ambassadors to use in local schools.

NDA | Magnox

Unrhyw gwestiynau?
Any questions?