

## Alice Pyper

**Subject:** FW: MOU Heritage Screening Request for Mynach Waterbody Mines, Flow Monitoring Structures (x3)

**From:** Alice Pyper

**Sent:** Friday, April 14, 2023 7:34 PM

**To:** Baughn, Heulwen M. <heulwen.m.baughn@cyfoethnaturiolcymru.gov.uk>

**Subject:** RE: MOU Heritage Screening Request for Mynach Waterbody Mines, Flow Monitoring Structures (x3)

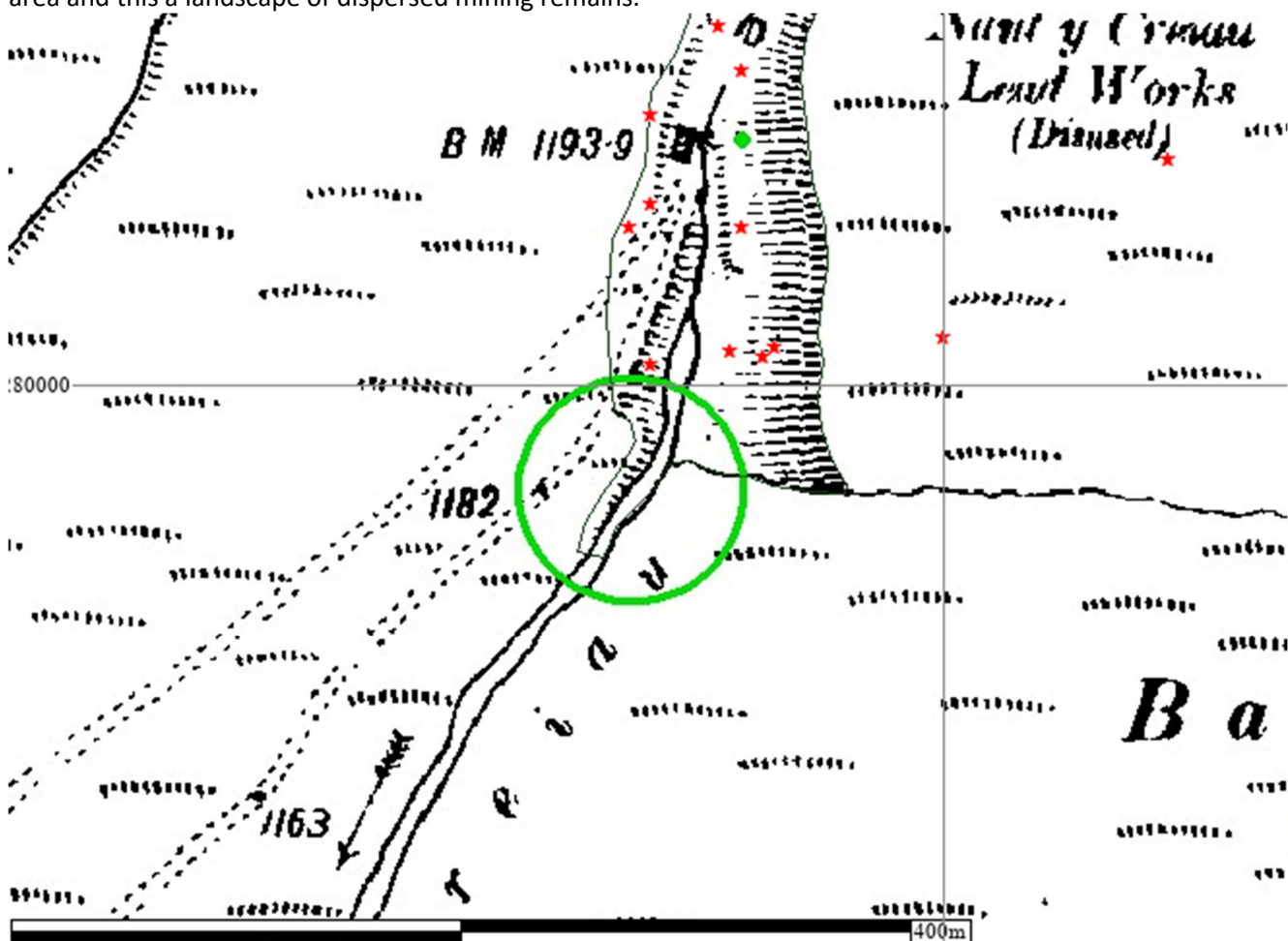
Dear Heulwen,

Sincere apologies for the delay in responding to this consultation, and thank you for your patience.

I've looked at the locations for the proposed Flow Monitoring structures against the Historic Environment Record and other available sources. I've screened a circular area of 50 metres around your 3 locations (shown on the maps below as green circles) and have the following comments:

### Flow Structure 1: SN 78861 79953 (near Nantycreiau mine)

We have no records of any features within 50 meters of this location, however there are trackways passing through this area and this a landscape of dispersed mining remains.



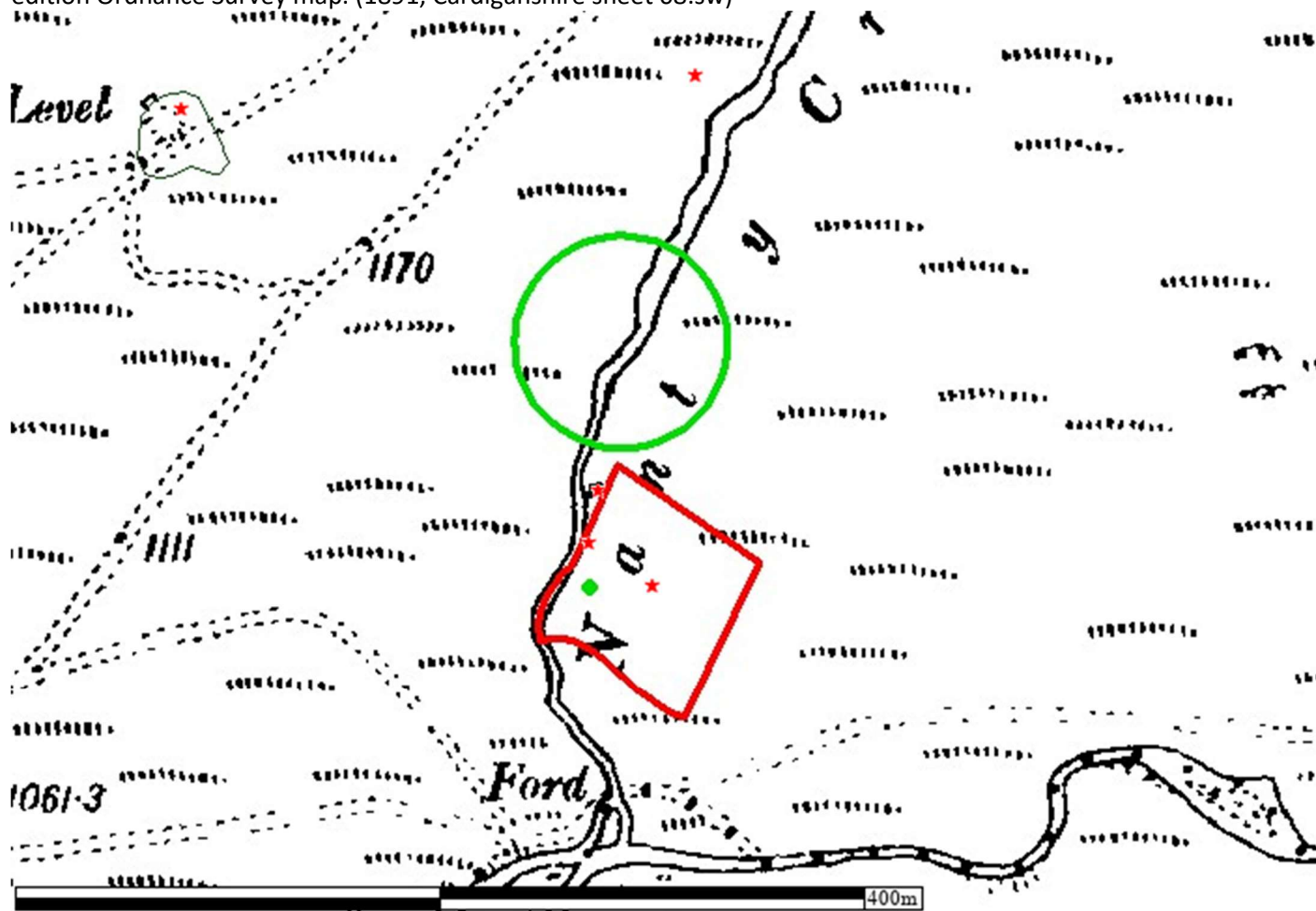
### Flow Structure 2, SN7866579625 (near Nantycreiau West mine)

We have no records of any features within 50meters of this location, however a short distance to the south is the scheduled monument CD188, Llust Nantycreuau Deserted Rural Settlement (shown in red on the map below):

The monument comprises the well preserved remains of a deserted rural settlement at Nantycreuau, consisting of a single dwelling house resting on an earthen platform near a stream and associated field or garden plots. The house, of drystone construction, measures c.7.5m x 4.8m and runs east-west across the local contour, with a drainage hood at its eastern, upslope, end and a single entrance on the south. About 4m to the south of the house is a garden plot measuring c.10m square. About 100m further to the south, linked to the house by a trackway which appears to pass above the upper edge of the field boundary, an associated field system contains two or possibly three plots at the foot of a slope which rises to the north-east. The largest field measures c.44m x 20m and shows traces of ridge-and-furrow cultivation. One or perhaps two smaller fields are appended to the west of this parcel, each c.10m x 15m in size.

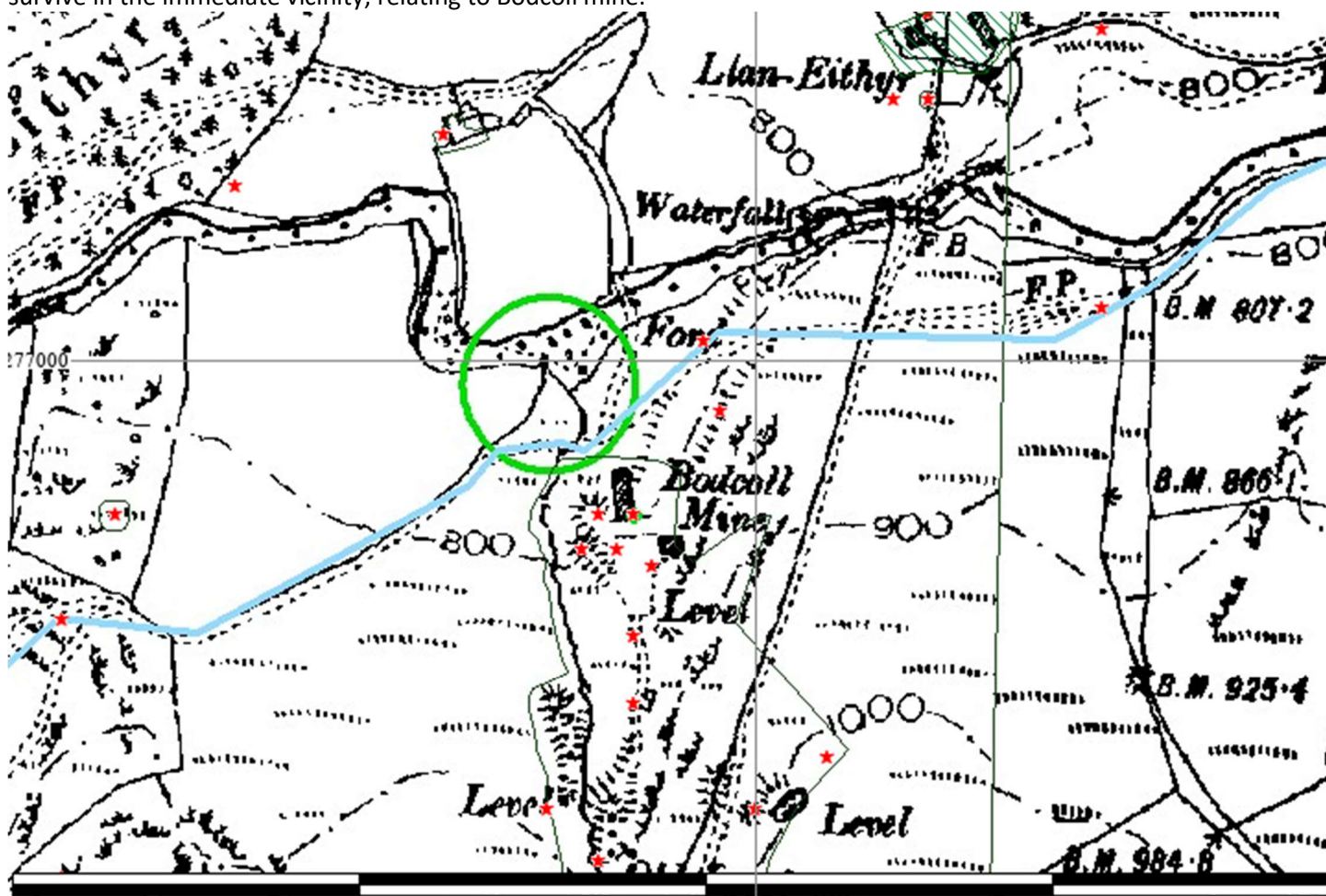
Nantycreuau is a small upland farmstead which could have enjoyed a long period of occupation, potentially beginning in the medieval period. Documents record occupation of the site in 1601 but by the mid 18th century it had been abandoned. The remains survive largely intact and undisturbed. The monument is of national importance for its potential to enhance our knowledge of medieval settlement. The monument forms an important element within the wider medieval context and the scheduled area may be expected to contain a wide range of archaeological information, including structural and environmental remains, chronological detail and evidence in regard to construction techniques and agricultural methods. Rectangular huts may be part of a larger cluster of settlements and their importance can be further enhanced by their group value. The scheduled area comprises the remains described and areas around them within which related evidence may be expected to survive. [<https://cadwpublic-api.azurewebsites.net/reports/sam/FullReport?lang=&id=1636>]

PRN 129517 Post Medieval Sheep Fold. A sheep fold adjacent to the Nant y Creiau watercourse shown on the 1st edition Ordnance Survey map. (1891, Cardiganshire sheet 08.sw)



Flow Structure 3: SN 75881 76986 (near Bodcoll mine)

We have no records of any features within 50 meters of this location, however there are rich mining remains which survive in the immediate vicinity, relating to Bodcoll mine.



If any work is carried out that is other than very localised intervention then please send further details showing the nature and extent of the work to be carried out, however I understand that these are very discreet structures, and that no additional infrastructure (access or compounds) is required. Any works within the scheduled area would also need consultation with Cadw and potentially require scheduled monument consent.

There is always the possibility for previously unknown remains to survive within this area of which we have no knowledge. Should further archaeological features or finds be identified it is important that Dyfed Archaeological Trust Heritage Management is informed and further information and advice can then be provided as required.

Again apologies for the delay, and please let me know if you wish to discuss any of these comments further,

Best wishes

Alice

Alice Pyper  
01558 825993  
Ext 205

*Rheolwr Prosiect Rheoli Treftadaeth*  
*Heritage Management Project Manager*



**Mental Health**  
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MHFA Wales

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**From:** Baughn, Heulwen M. <[heulwen.m.baughn@cyfoethnaturiolcymru.gov.uk](mailto:heulwen.m.baughn@cyfoethnaturiolcymru.gov.uk)>  
**Sent:** Tuesday, February 28, 2023 9:28 AM  
**To:** Alice Pyper <[A.Pyper@DYFEDARCHAEOLOGY.ORG.UK](mailto:A.Pyper@DYFEDARCHAEOLOGY.ORG.UK)>  
**Cc:** Felicity Sage <[F.Sage@DYFEDARCHAEOLOGY.ORG.UK](mailto:F.Sage@DYFEDARCHAEOLOGY.ORG.UK)>  
**Subject:** RE: MOU Heritage Screening Request for Mynach Waterbody Mines, Flow Monitoring Structures (x3)

Hi Alice,  
Please see draft screening attached for your information.  
Kind Regards,  
Heulwen

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**From:** Alice Pyper <[A.Pyper@DYFEDARCHAEOLOGY.ORG.UK](mailto:A.Pyper@DYFEDARCHAEOLOGY.ORG.UK)>  
**Sent:** 28 February 2023 04:55  
**To:** Baughn, Heulwen M. <[heulwen.m.baughn@cyfoethnaturiolcymru.gov.uk](mailto:heulwen.m.baughn@cyfoethnaturiolcymru.gov.uk)>  
**Cc:** Felicity Sage <[F.Sage@DYFEDARCHAEOLOGY.ORG.UK](mailto:F.Sage@DYFEDARCHAEOLOGY.ORG.UK)>  
**Subject:** RE: MOU Heritage Screening Request for Mynach Waterbody Mines, Flow Monitoring Structures (x3)

Sorry Heulwen, I will look into this as soon as I'm back in the office on Wednesday – if you could forward the draft screening that would be helpful.  
Many thanks  
Alice

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**From:** Baughn, Heulwen M. <[heulwen.m.baughn@cyfoethnaturiolcymru.gov.uk](mailto:heulwen.m.baughn@cyfoethnaturiolcymru.gov.uk)>  
**Sent:** Monday, February 27, 2023 12:25 PM  
**To:** Alice Pyper <[A.Pyper@DYFEDARCHAEOLOGY.ORG.UK](mailto:A.Pyper@DYFEDARCHAEOLOGY.ORG.UK)>; Felicity Sage <[F.Sage@DYFEDARCHAEOLOGY.ORG.UK](mailto:F.Sage@DYFEDARCHAEOLOGY.ORG.UK)>  
**Subject:** RE: MOU Heritage Screening Request for Mynach Waterbody Mines, Flow Monitoring Structures (x3)

Dear Alice and Felicity,  
I just wondered if you'd had an opportunity to look at the request below yet?  
Many thanks,  
Heulwen

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**From:** Baughn, Heulwen M.  
**Sent:** 10 January 2023 17:27  
**To:** [a.pyper@dyfedarchaeology.org.uk](mailto:a.pyper@dyfedarchaeology.org.uk); [f.sage@dyfedarchaeology.org.uk](mailto:f.sage@dyfedarchaeology.org.uk)  
**Subject:** MOU Heritage Screening Request for Mynach Waterbody Mines, Flow Monitoring Structures (x3)

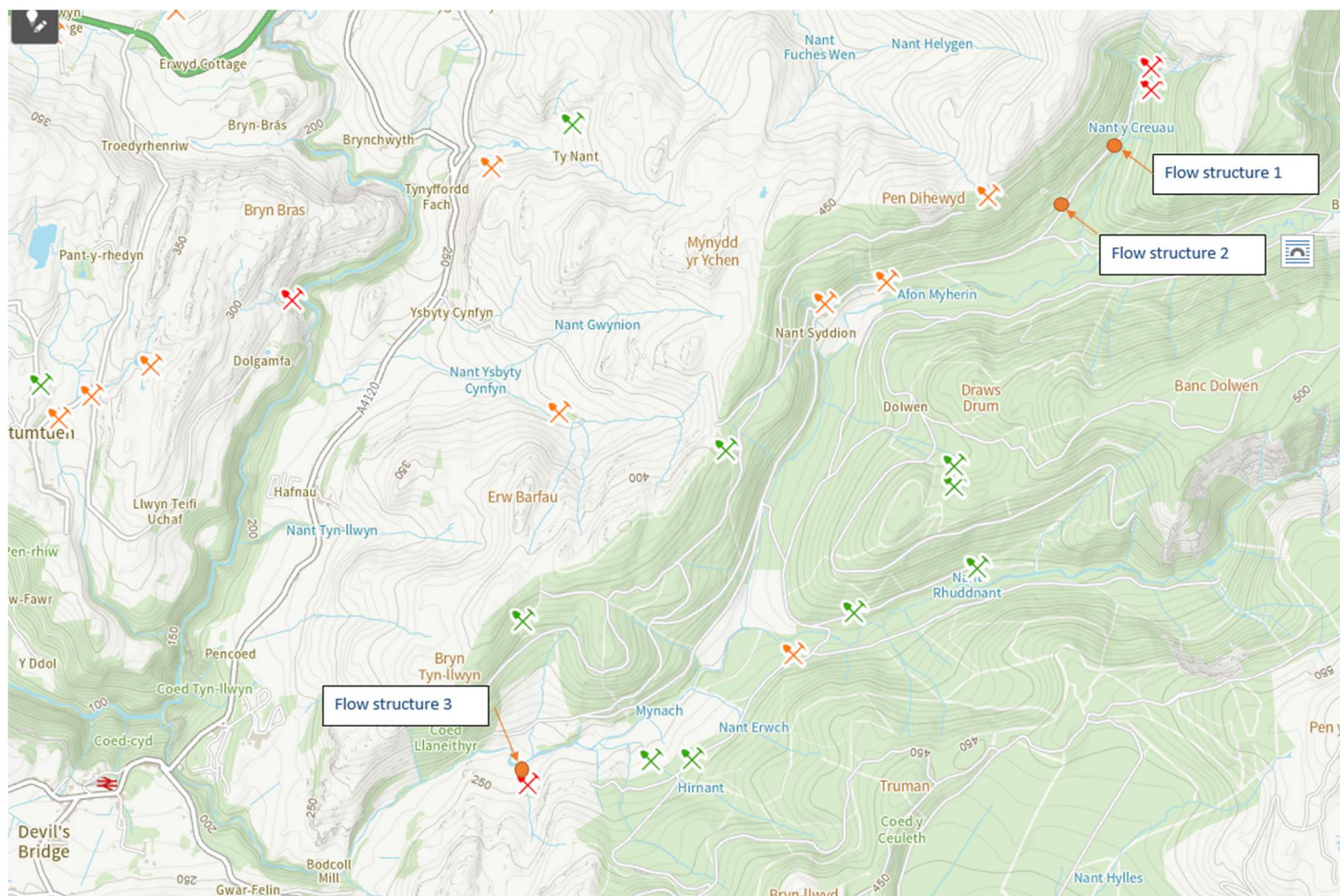


Dear Alice and Felicity,

Please could I request a heritage screening for the following project to install 3 flow structures (to monitor water flow) within the Mynach catchment near Devil's Bridge in Ceredigion? Detail attached and bit more of a summary below. Please let me know if you need any further information. I have prepared a draft environmental screening which I can forward to you if that would be helpful for context?

**Project Description:** The Mynach Waterbodies project area includes a total of 13 mine areas which feed into the Nant Myherin (+ tributaries), Nant Rhuddnant and Afon Mynach rivers which make up the Mynach Waterbodies. The project includes a detailed water sampling regime (non-intrusive, to establish water quality), and also the installation of three (3) flow structures:

- Flow Structures 1 and 2 are located on the Nant Y Creuau stream, near to Nantycreiau and Nantycreiau West mine outfalls; and
- Flow Structure 3 is located on the Afon Mynach, near to the Bodcoll mine outfall.



Flow Structure 1: SN 78861 79953 (near Nantycreiau mine)

Flow Structure 2: SN 78665 79625 (near Nantycreiau West mine)

Flow Structure 3: SN 75881 76986 (near Bodcoll mine)

I note that there are a number of SAM's within the catchment. The nearest is SAM Llest Nantycreiau Deserted Rural Settlement (Post Medieval Domestic Settlement) is located 50m south of Flow structure 2.

Many thanks,  
Heulwen

Dr Heulwen Baughn

Gynghorydd Arbenigol – Asesiad Amgylcheddol / Specialist Advisor – Environmental Assessment

Ffôn / Phone: 03000 65 3123

Symudol / Mobile: 07815977623

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**From:** Environmental Assessment Team <[environmental.assessment.unit@cyfoethnaturiolcymru.gov.uk](mailto:environmental.assessment.unit@cyfoethnaturiolcymru.gov.uk)>

**Sent:** 08 November 2022 10:24

**To:** Baughn, Heulwen M. <[heulwen.m.baughn@cyfoethnaturiolcymru.gov.uk](mailto:heulwen.m.baughn@cyfoethnaturiolcymru.gov.uk)>

**Subject:** FW: Metal Mine Programme - Environmental Screening Request Mynach Waterbody Mines

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**From:** Marika Gates <[MarikaGates@coal.gov.uk](mailto:MarikaGates@coal.gov.uk)>

**Sent:** 30 September 2022 10:00

**To:** Environmental Assessment Team <[environmental.assessment.unit@cyfoethnaturiolcymru.gov.uk](mailto:environmental.assessment.unit@cyfoethnaturiolcymru.gov.uk)>

**Cc:** Williams, Heilyn <[Heilyn.Williams@cyfoethnaturiolcymru.gov.uk](mailto:Heilyn.Williams@cyfoethnaturiolcymru.gov.uk)>; Craig Smith <[CraigSmith@coal.gov.uk](mailto:CraigSmith@coal.gov.uk)>

**Subject:** RE: Metal Mine Programme - Environmental Screening Request Mynach Waterbody Mines

Hi,

Please can I request an Environmental Screening for the Mynach Waterbody Mines? Please find attached background / location / scope information.

Let me know if you require anything else.

Thanks very much

Regards

**Marika Gates** BSc (Hons) MSc MEnvSc

**Project Manager (Environment) / Rheolwr Prosiect (Amgylchedd)**

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W: [gov.uk/coalauthority](http://gov.uk/coalauthority)

My pronouns are she / her



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