

**From:** jeff taylor [REDACTED]  
**Sent:** 07 April 2016 23:49  
**To:** Glyn Rhonwy Pumped Storage Scheme  
**Subject:** Glyn Rhonwy Pumped Storage EN010072 WRITTEN REPRESENTATION REGARDING THE ISSUE OF MUNITIONS FROM JEFF TAYLOR Reference number: 10031989

Dear Mr Cowperthwaite

Please regard this email as the **summary** of my written representation on the above topic, the full text of which is included as an attachment

I have also sent the full document to you by overland post and included a CD with a large number of relevant documents

For your convenience I have also attached to this email a number of the most pertinent documents .. some of which are not on the CD but will also help to support my representation

Our concerns re munitions centre around the certain knowledge the site was not fully remediated following its use as a munitions store then dumping ground. We were particularly concerned about the possibility that chemical weapons had been improperly disposed of on the site

The Developer's document *Vol3H Appendix 8.5 Zetica (2015) UXO Desk Study Report* (not attached) offers a considerable amount of detail on the subject detailing, the fate of tens of thousands of individual items of ordnance.

However, on reading this document, it was also clear that there was considerable uncertainty about the fate of some of the materials.

Accordingly we were particularly concerned about the possibility of Tabun nerve gas, mustard gas, phosphorus and phosgene having been present and remaining on site, with the attendant risks to the environment of dewatering the pit in question, reworking this material, refilling it and then allowing this potential soup of chemicals to be discharged into Llyn Padarn and Nant y Betws

The MOD, when asked about the fate of Tabun bombs in the quarries and the possibility of one having been overlooked and still capable of detonating, refused to divulge any details see *MOD response to our enquiry re Tabun anonymised*

New information has now come to light in the public domain, courtesy of Gwynedd Archives.

Research here has uncovered a massive amount of documentation regarding Glyn Rhonwy.

We have sent this documentation to you on a CD by overland post.

Crucially, certain documents in this collection refer to material which was encountered by the RAF ordnance disposal team whilst endeavouring to clean up the site and which seemed to be glossed over by the Zetica report. This included mustard gas and a large bomb which, although not referred to by name, we can reasonably conclude was a nerve gas Tabun bomb.

This material was taken to Porton Down Chemical Weapons Establishment for disposal. See attached document *Correspondance with Porton Down re UUXO IMAY75* which describes the removal to Porton Down of a large thin case bomb with facility for fusing at nose or tail .. thin case bombs were containers for dispersible chemicals rather than conventional blast weapons, so suggesting of chemical weapon.

Photographs found in the same collection of documents show new condition Tabun bombs being worked on in a factory .. probably German .. and identical bombs lying in slate crevices, almost certainly pit 2C.

See the folder *Tabun bombs file photos* on the CD and particularly attached files **KC 250 GR III bomb photos 1** and **KC 250 GR III bomb photos 3** (better quality images to follow in due course)

I also attach files **Ref. 71 MU 4111 3 11 MEA p1 to p6**

These describe a personnel injury probably due to mustard gas (Y3), material transferred to Porton Down for disposal - Y3 , a phosphorus grenade and a G2 smoke generator, a number of items with grey bodies indicating chemical weapons (CW) .. and 5 x one liter bottles mustard gas (Y3), three of them full

**Ref. 71 MU 4111 3 11 MEA P3** acknowledges CW on site and defines the area (pit 2C) as dirty/contaminated

Also attached is a two page letter **DEOD visit July 1973 p1** and **p2** from the Defence Ordnance Disposal School which is effectively a shopping list of items the school would like to take away to practice upon ... it refers to a number of very large bombs .. rather more than the single 1000lb bomb alluded to in the Zetica Report

Other documents on the CD show close communication with the National Pollution Laboratory and Gwynedd River Board Authority regarding understandable concerns about fish mortality, and demonstrating the lethality of some of the material.

In addition to the documentation from Gwynedd Archives we also found in the public domain a report from the American Military team Scitek .. see *Llanberis - an american report* - pages V6 to V9 are particularly pertinent .. their figures for the amount of ordnance encountered are considerably more than that reported by Zetica.

**So, to sum up this new information...**

We have discovered puzzling discrepancies and omissions in the Zetica document which forms the basis of the Developers assessment of the challenges posed by the munitions history of the site.

They seem to have been using the same sources as we have discovered (although oddly their copies are not stamped with Gwynedd Archives identification stamp). But they appear to have used the documentation somewhat selectively.

The Zetica report understates the quantities and size of some of the ordnance, understates the difficulties of removal and fails to address adequately the problem of chemical weapons.

It is not clear whether Gwynedd Council or their predecessors were ever in possession of this information or whether they or the Developers or Zetica have properly carried out their duty of due diligence in researching and presenting and publicising the history of the site.

**We have no confidence in the Zetica report as a supporting document for the DCO**

We feel that the public needs to be assured that public health and safety, and environmental risk associated with re-working this material can be satisfactorily managed.

We question whether any of the GlynRhonwy site should be developed before fully certified remediation has been carried out. Given that this mess was left behind from a national war effort it is also questionable whether the challenge and cost of the safe cleanup of the site should be borne by anyone other than the MoD.

Yours Sincerely  
Jeff Taylor

On behalf of “concerned about Glyn Rhonwy”