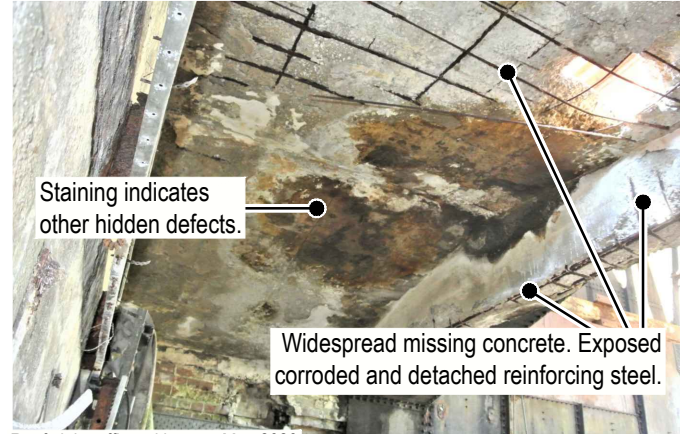
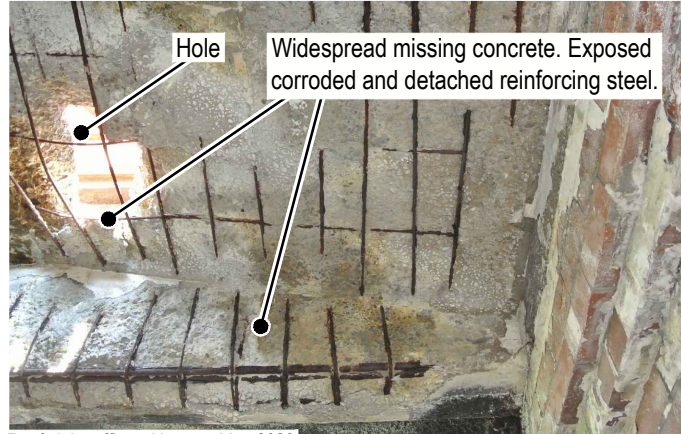
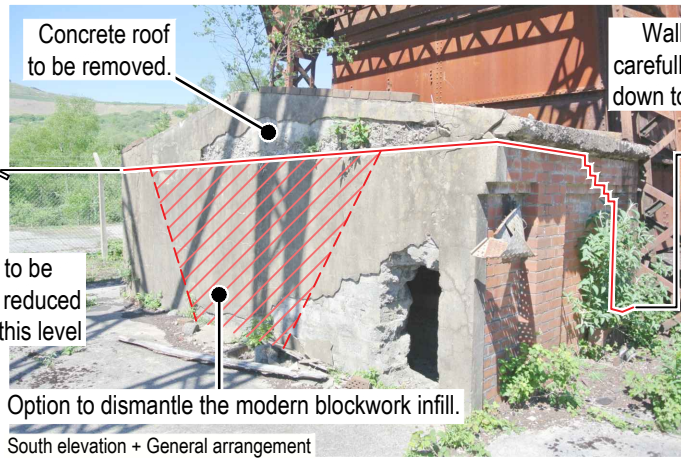
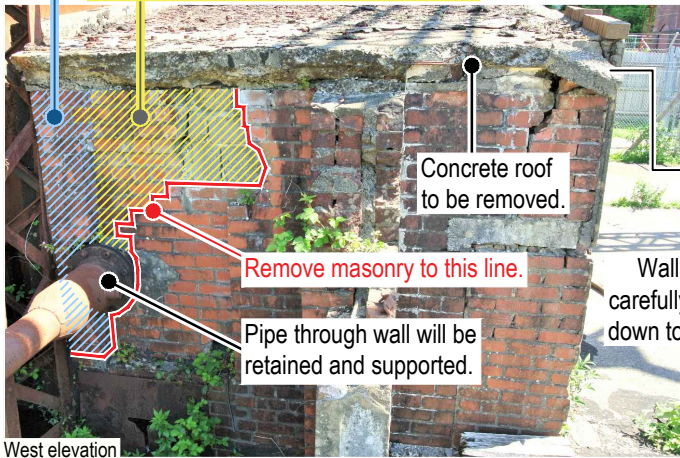




Remove this masonry to improve access for repairs and maintenance.

This masonry likely to become unstable.



Remove this masonry to improve access for repairs and maintenance.

This masonry likely to become unstable.



PROPOSED WORKS - CONCRETE ROOF:

Significant deterioration of the concrete roof has occurred since the survey in April 2018 (and the basis for the Listed Building Consent granted in July 2018): holes have appeared through the slab; widespread loss of concrete across the underside of the slab and beam faces, exposing corroded reinforcing steel. Consequently, it is no longer feasible to repair the roof nor ensure it can safely remain in place whilst adjacent repairs are undertaken.

The concrete roof is of limited architectural or historic significance. It is proposed to remove the concrete roof entirely (it will not be replaced). The adjoining steel canopy will remain and be refurbished. This follows the profile of the roof and, together with the wall remains (see text opposite), will retain sufficient evidence of the form of the building.

PROPOSED WORKS - MASONRY WALLS:

The current proposals (granted LBC in July 2018) permits some dismantling and modification of the masonry adjacent to the steel lattice girder columns in order to reduce the risk of corrosion and improve access for repairs and future maintenance (i.e. prevent trapping of moisture and debris and permit future applications of protective paint). The masonry was to be reconstructed (albeit modified) because the concrete roof relied upon support from the walls.

As the roof is now to be removed, the modification to the wall can be adjusted to improve the access further: the extents of this is shown on the annotated photographs above (hatched light blue). Consequently, small areas of wall (hatched yellow) have the potential to become unstable, primarily due to the corbel detail or apertures formed crudely in the wall: it is proposed to dismantle these areas to safeguard the stability of the majority of the walls. The pipe which passes through the wall will be retained and supported in-situ.

This proposal retains significant amount of wall, including evidence of doorways (on the west elevation), and the overall form of the building can be understood. An option to dismantled the middle of the modern blockwork wall would improve visitor access / views through the headframe.



Cardiff Office
+44 29 2076 9200

1 Capital Quarter,
Tyndall Street,
Cardiff CF10 4BZ

Drawn	Designed	Approved	Revision Date
A Swan	A Swan		28/05/2020

Project No.	Scale
62255163	As noted

Project

Cefn Coed Colliery Museum
Renovation of two Grade II* Listed headgear frames

Sheet

Building at base of Headframe 1
Current condition and works proposed

Drawing No.	Sheet No.	Revision
	105B	R0

For Listed Building Consent CD-V-C8458.60