

## Califat Coal Mine, St George's Hill, Swannington Photographic Report Of LIHS Excavation - November 2021

#### **Califat Engine House**





The rebuilding of the well-like structure (the "bbq") was completed. Although not as high as when uncovered, the original height when in use is not known. A piece of slate was used as a lintel to mark the outlet drain.









Work on the ventilation tunnel continued. Most of the length has been covered over, but three short sections have been left exposed to show the route of the tunnel.



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The bricklayer has not returned to point the winding drum wall. To help prevent the frost impacting the unpointed brickwork, the Heritage Trust has covered the wall with a protective sheet.





Heritage Trust volunteers removed the grass that had grown over parts of the stone circle around the horse gin. The grass was reused within the engine house area.

#### **Alabama Engine House**



Work started on removing the brick pile next to the old shaft. The first batches were barrowed to inside the dead hedge around the Alabama engine house. Whole bricks were laid in a bonded stack. Broken bricks were tipped into a pile.



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### **Miners Cottages**



Weeding around the cottages continued. At the end of the session the protective membrane was replaced to protect the brickwork from frost.