



Califat Coal Mine, St George's Hill, Swannington Photographic Report Of LIHS Excavation - August 2023

Alabama Engine House



The side of the wall on the south side of the site was already exposed. The top of the wall was exposed during the session, revealing a much deeper brick structure.



The excavation of the north eastern corner looking for the haystack boiler circle continued.



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The exposure of the brick plinth with the two sets of studs continued. A thin layer of soil was left on top of the brickwork to protect it during the excavation.



The model of the site was brought along to remind diggers of the layout left to right:- shaft (black ring fenced off), bob wall (the two big stones), inverse beam engine (horizontal red), engine house with (green) cylinder above the beam engine, Newcomen haystack boiler (black tennis ball, used as water reservoir), two long boilers feeding into the base of the chimney.