

BAM Nuttall management system

Trial Pit Record Sheet

Project: BAA.2210 Victoria North HIF	Location: Barneys Steps – Under first arch	
Date: 13/11/24		Ground Level: See TOPO CAD file
Described by: Log by: T.Asson		Co-ordinates: See TOPO CAD file
Documents attached: 241026 PWTP Topo survey		

Overview of Lowry Steps:



Trialhole Location Plan:



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Annotated trail pit sketch 1 of 3 :

LHS Trial Hole



Strata:

0-150mm railway
ballast

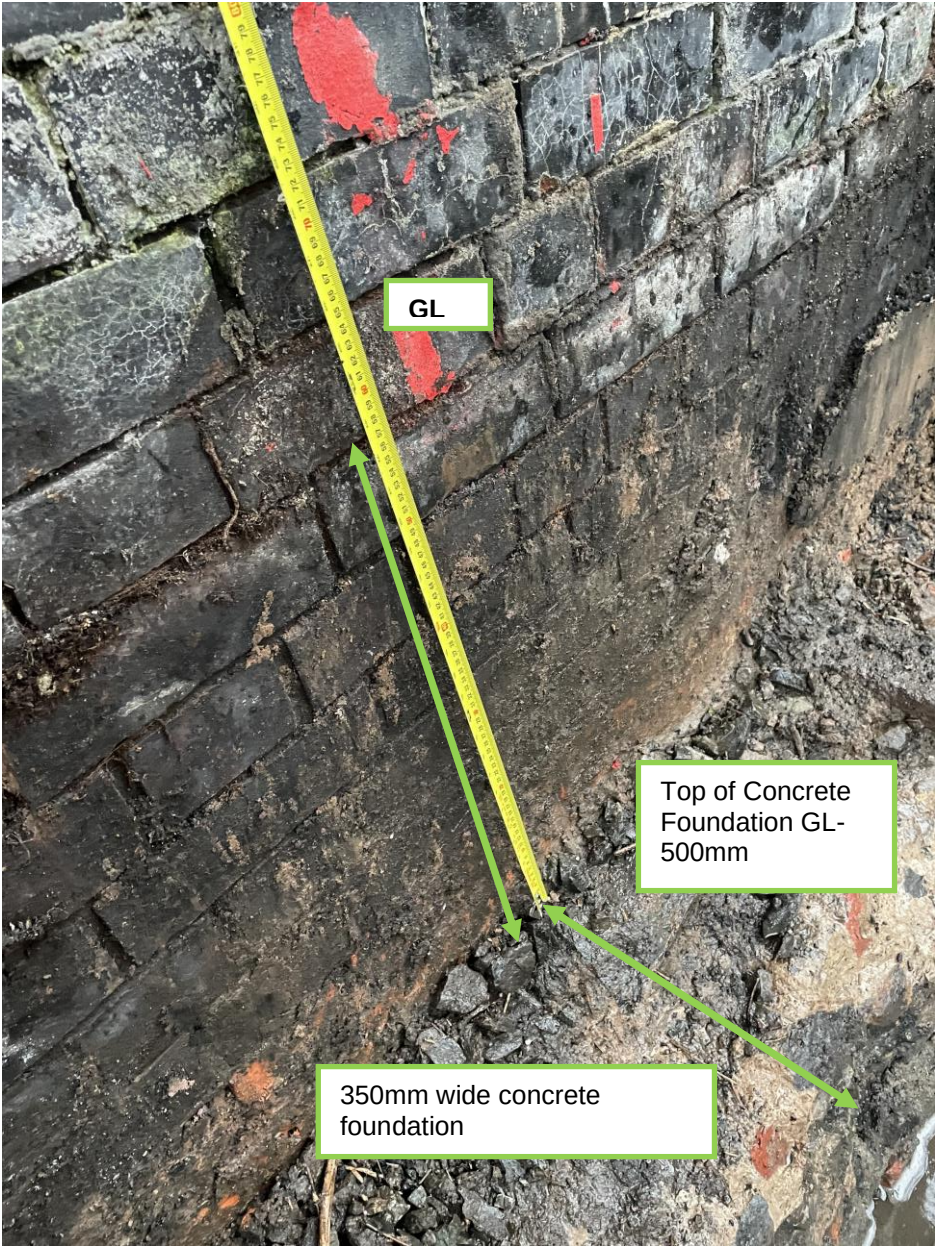
150mm-700mm
ash

700mm -
~1400mm sandy
clay

Perched
groundwater from
pipes

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	Foundation
 GL Top of Concrete Foundation GL-500mm 350mm wide concrete foundation	Top of concrete GL-500mm

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Perched water from the 2no. redundant clay pipes , unable to see bottom of culvert or foundation to check but we dug to GL-1400mm and was mainly railway ballast/ash backfill



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Annotated trail pit sketch 2 of 3 :

Central Trail Hole

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Annotated trail pit sketch 3 of 3 :

RHS Trail Hole



Strata:

0-100mm
Railway
Ballast



100mm-
200mm Old
redundant
lead & cast
pipes with
old timber
sleepers
indicating
railway
infrastructure

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Olfactory Evidence of
TPH/Bitumen
contamination from
removed sleepers



200mm-
750mm Ash

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750mm-
1400mm
sandy clay

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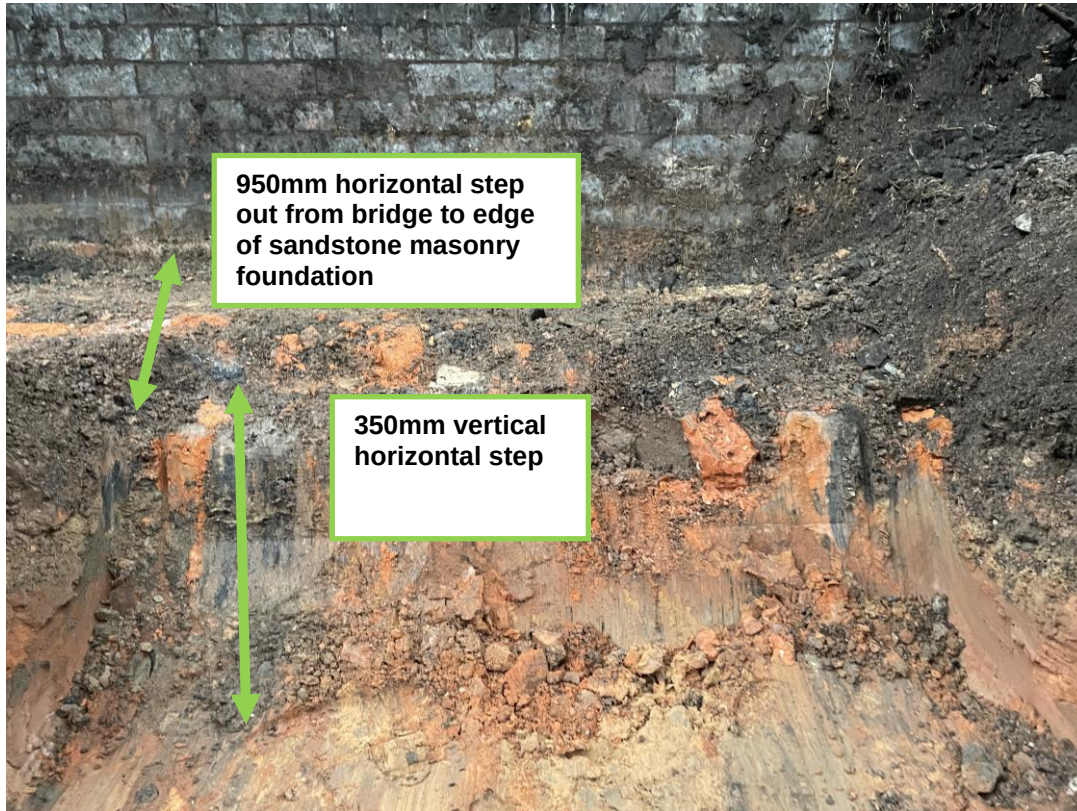
Arch
Sandstone
masonry
Foundation

Top of sandstone
foundation GL-950mm

GL

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Important Notes :

- Sandy clay indicative of virgin ground and dug down to a depth of 1.4m with no evidence of foundation at this level of strata

Depth of Excavation: 1.4m from Ground Level

Groundwater Observations (Level & rate of inflow): Perched rainwater on LHS trial pit from redundant clay pipes, unable to see bottom but no solid ground beneath that would indicate a foundation

Plant in use: 14t Excavator

Stability: Self standing up to 1.4m

Records of Photographs taken: Yes see attached

Reinstatement: As-dug material