Thesis Bin

Container ID

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General Information

Researcher Info

Last Name	Saldaña Ayala
First Name	Daniel Alonso
Advisor(s)	Frank G. Matero
Graduation Year	2025

Thesis Info

Thesis Title	Of Brick and 'Chuna': Technological Tradition and Innovation at the Fort Cornwallis Powder Magazine in Penang
Site or Building	Fort Cornwallis, Penang, Malaysia
Location Notes	Samples from Powder Magazine and SW E
Date of Inventory	05/20/2025

Sample Schedule

Sample ID	Material	Object Type	Sample Date	Notes
MR.FOUN.01	Adobe, Brick, Terracotta, Concrete, Finishes, Stone, Stucco...	Aggregate, Fines/Powder, Artifact, Coupon, Cube, Disk, Cylinder, Dispersion, Thin Section, XRD...	4/24/2024	Broken into two parts. Handle with care.
SA.FC.PM.01	Render	Fragment	08/15/2024	Powder magazine, exterior, buttress B, wall. No substrate. Analyzed for thesis.
SA.FC.PM.02	Render, brick, mortar	Fragment	08/15/2024	Two samples. Powder magazine, exterior, buttress B, wall. Analyzed for thesis
SA.FC.BA.01	Render, brick, mortar	Fragment	08/15/2024	SW bastion wall, rendered surface wall. Analyzed for thesis
SA.FC.BA.02	Render, brick	Fragment	08/16/2024	Three samples. SW bastion wall, exterior. No analyzed for thesis
SA.FC.BA.02	Render, brick, mortar	Fragment	08/16/2024	Two samples. SW bastion wall, exterior. No analyzed for thesis
FC.PM.WA.02.B.1	Render, brick	Fragment	08/15/2024	Broken in two parts. Cut from SA.FC.PM.02
FC.PM.WA.02.C	Render, brick	Fragment	08/15/2024	Broken in four parts. Cut from SA.FC.PM.02
FC.BA.WA.01.B.1	Render, brick	Fragment	08/15/2024	Broken in two parts. Cut from SA.FC.BA.01
FC.BA.WA.01.B.3	Render, brick	Fragment	08/15/2024	Cut from SA.FC.BA.01

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Sample ID	Material	Object Type	Sample Date	Notes
XS.FC.PM.01	Render	Cross Section	08/15/2024	From Sample SA.FC.PM.01
XS.FC.PM.02	Render, brick, mortar	Cross Section	08/15/2024	From Sample SA.FC.PM.02
XS.FC.BA.01	Render, brick, mortar	Cross Section	08/15/2024	From Sample SA.FC.BA.01
XS.FC.BA.02	Render, brick, mortar	Cross Section	08/15/2024	From Sample SA.FC.BA.01