

NORDISK FORUM FOR BYGNINGSKALK

NORDISK FORUM FOR BYGGNADSKALK RAKENNUSKALKIN POHJOISMAINEN FORUM

Årsmøte 2015 Oslo



The Conservation of Rinn Duin 2008 - 2015

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RIAI Grade 1 accredited

Blackwood Associates Architects
Dublin





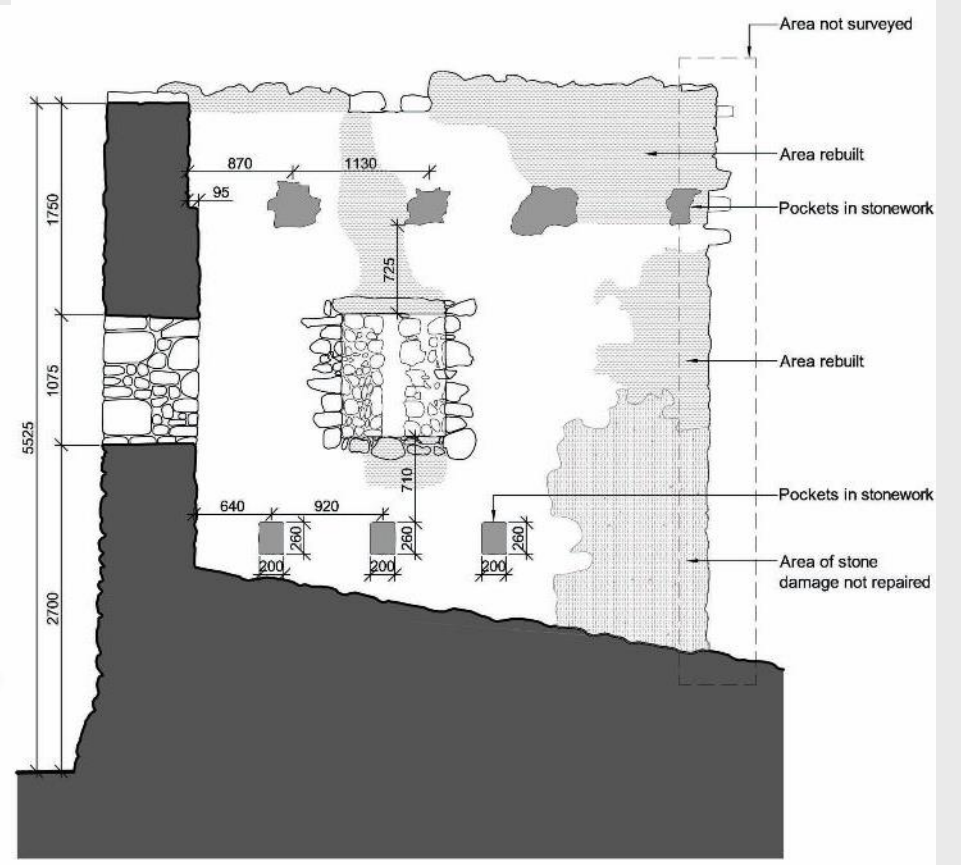
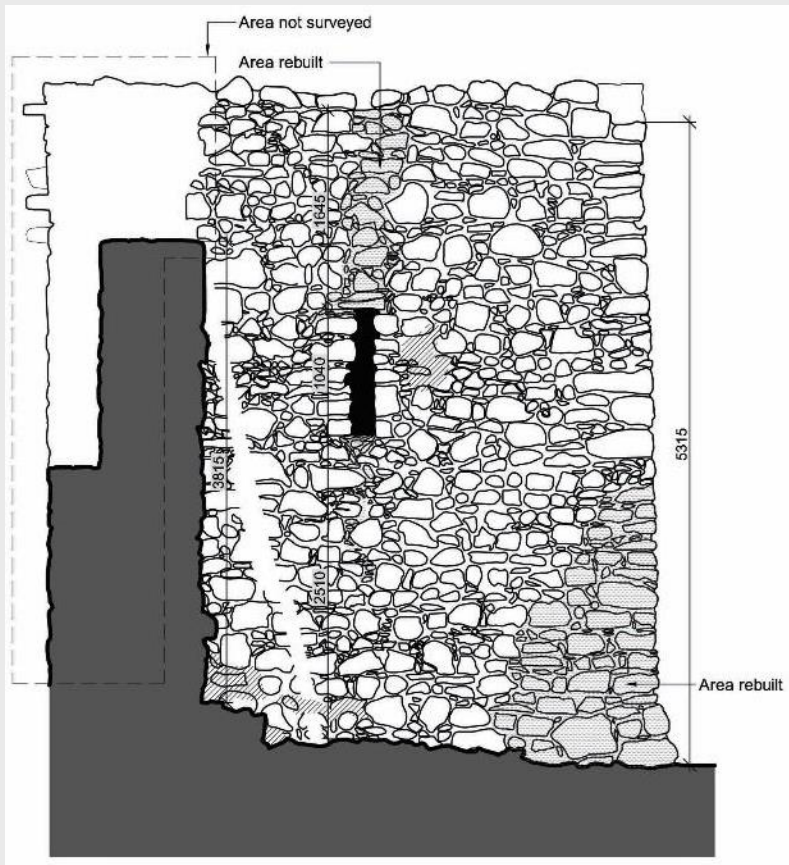
Rinn Duin - Town Wall



Rinn Duin - Tower 3 Pre-Works



Rinn Duin - Tower 3 and Town Wall Works



Rinn Duin - Tower 3 Survey Drawings



Rinn Duin - Tower 3 on Completion



Rinn Duin - Tower 1 & Town Wall Pre-Works

Sample Report

Origin of Sample: Rinn Duinn, Co. Roscommon

Contact name: Katriona Byrne, Conservation Officer, Roscommon Co. Council

SL Ref. No.	Sample No.	Description/Origin of Sample	% Sand/Aggregate	% Fines	% Dissolved Binder	
N09E0481	Sample 1	Mortar Core, N/W corner hospital	58.8	5.3	36.1	

Sieve Analysis of Sand/Aggregate Portion

Mesh Diameter(mm)	% Retained	% Passing	
4.75	1.7	98.3	
2.36	8.8	89.5	
1.18	6.9	82.6	
0.60	6.4	76.2	
0.30	10.6	65.6	
0.15	16.4	49.2	
<0.15	47.1		

Notes:

Sample Report

Origin of Sample: Rinn Duinn, Co. Roscommon

Contact name: Katriona Byrne, Conservation Officer, Roscommon Co. Council

SL Ref. No.	Sample No.	Description/Origin of Sample	% Sand/Aggregate	% Fines	% Dissolved Binder	
N09E0482	Sample 2	Mortar N/W corner below pointing, Hospital building	56.7	3.7	39.6	

Sieve Analysis of Sand/Aggregate Portion

Mesh Diameter(mm)	% Retained	% Passing	
4.75	2.4	97.6	
2.36	10.8	86.8	
1.18	9.1	77.7	
0.60	5.1	72.6	
0.30	12.8	59.8	
0.15	16.3	43.5	
<0.15	41.8		

Notes:



Rinn Duin - Tower 1 and Town Wall on Completion



Rinn Duin - Parish Church



Rinn Duin - Parish Church Pre-Works



Rinn Duin - Parish Church Pre-Works



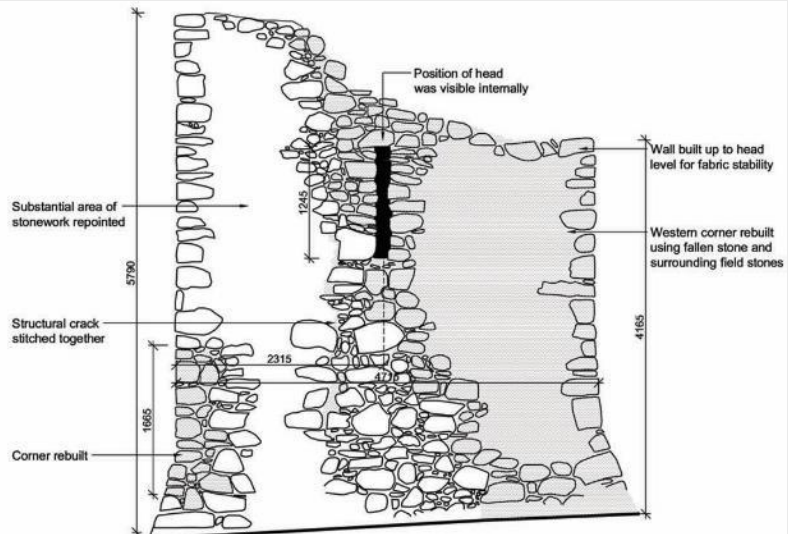
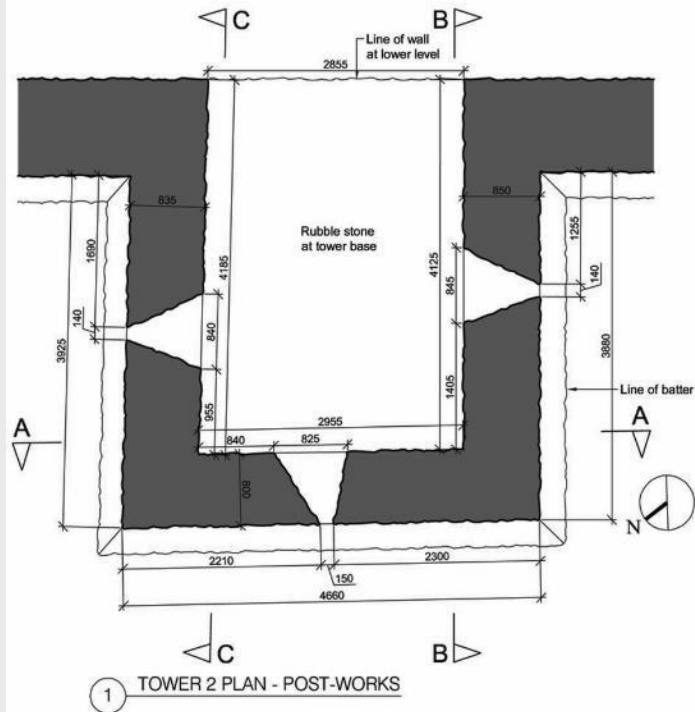
Rinn Duin - Parish Church on Completion



Rinn Duin - Tower 2 & Town Wall Pre-Works



Rinn Duin - Tower 2 and Town Wall Works



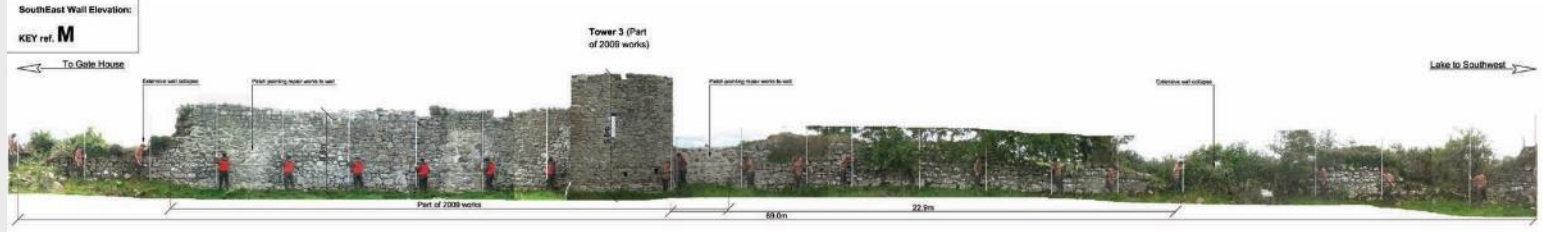
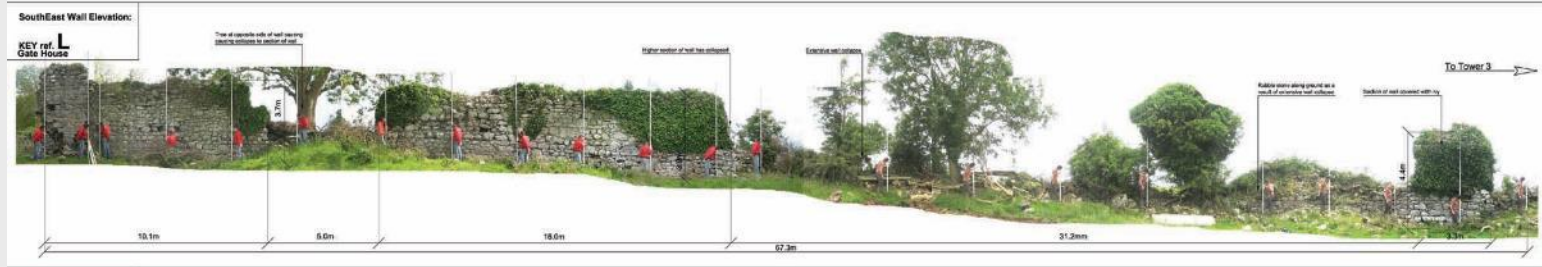
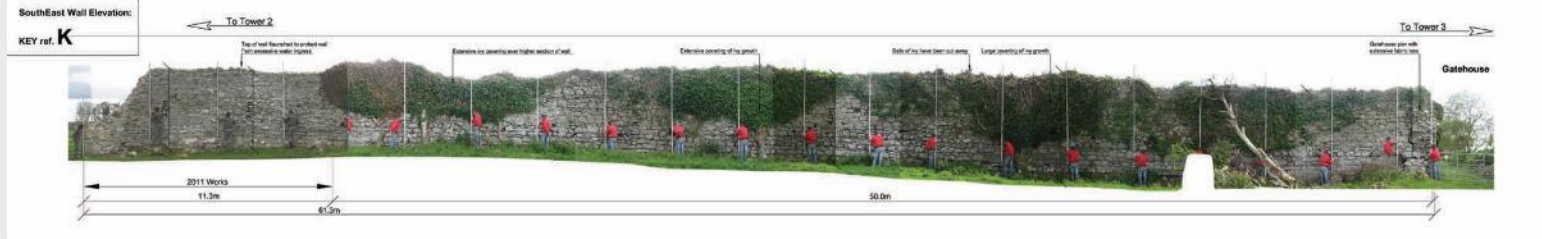


Rinn Duin - Tower 2 and Town Wall on Completion



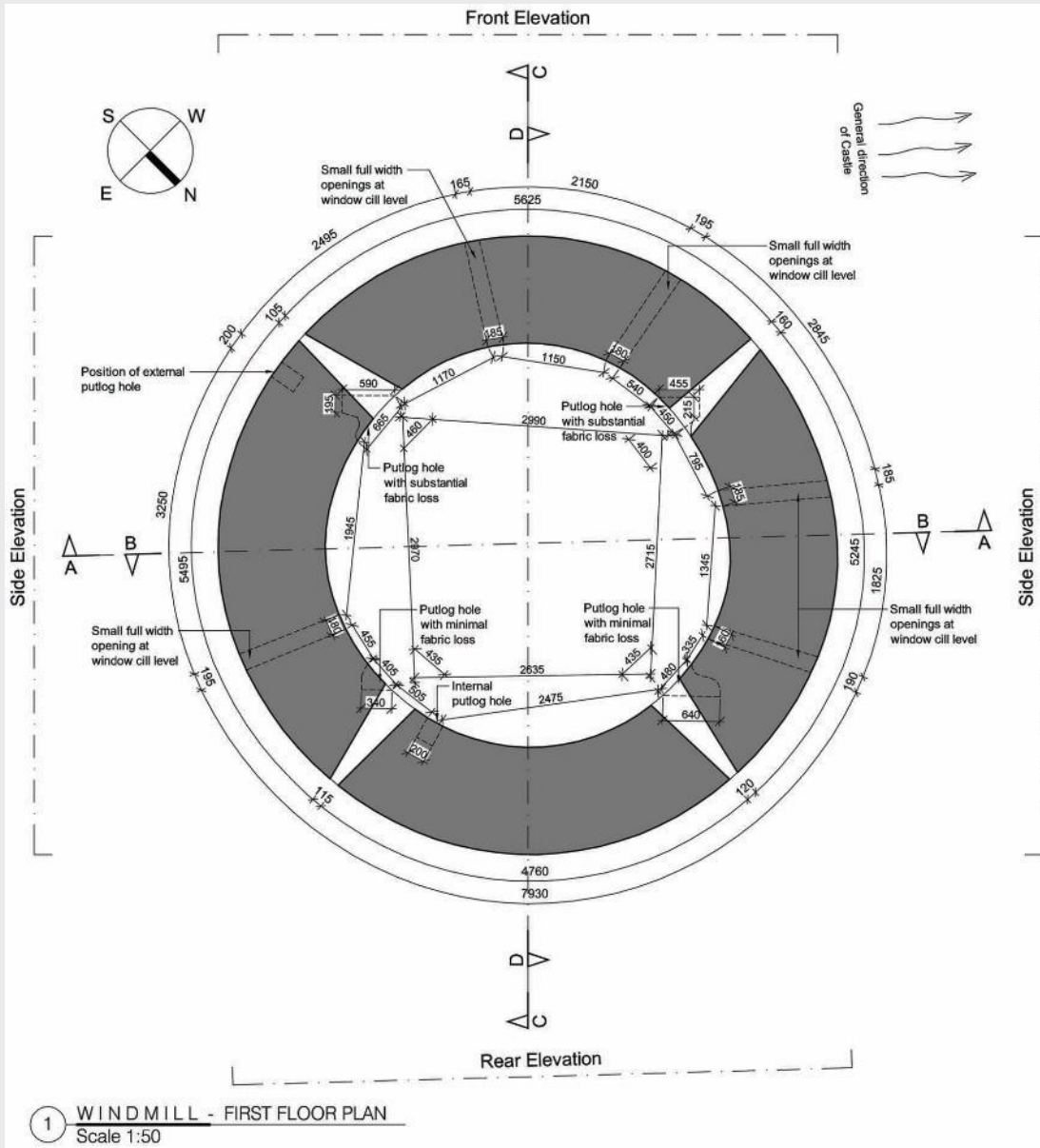
Rinn Duin - Town Wall Survey

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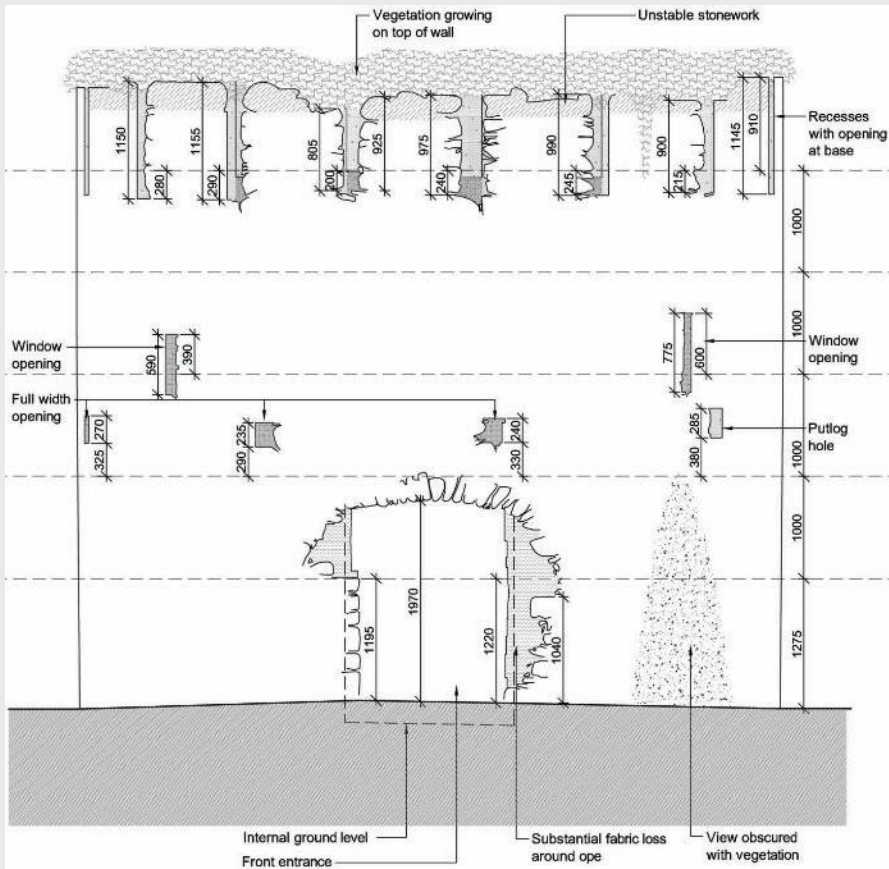




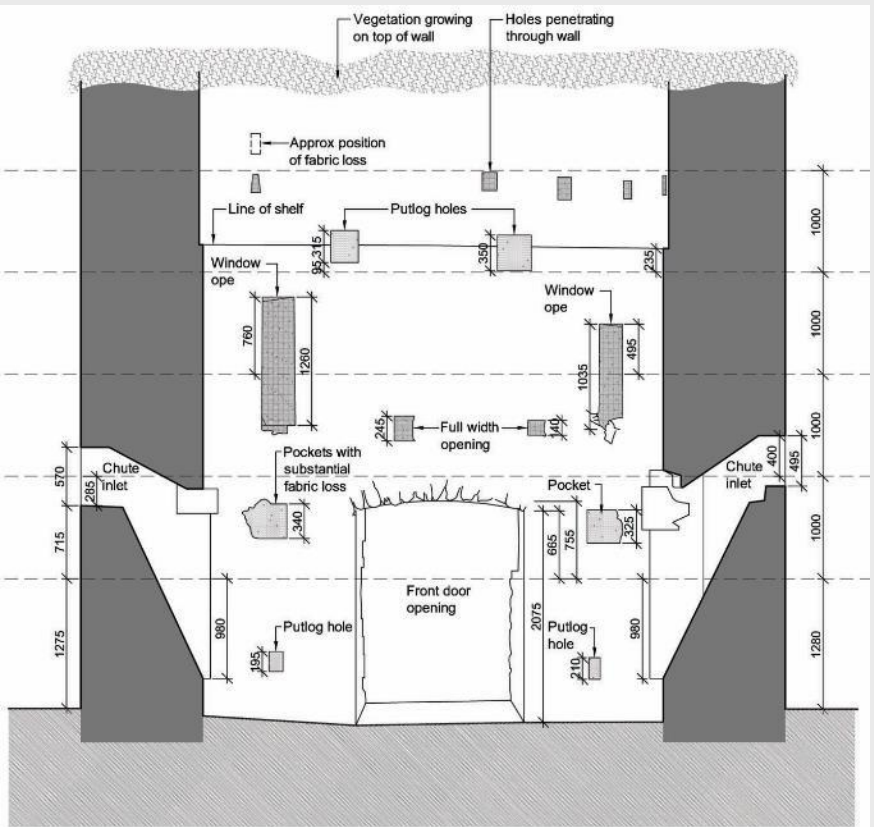
Rinn Duin - Windmill Pre-Works



1 WINDMILL - FIRST FLOOR PLAN
Scale 1:50



1 WINDMILL - Front elevation facing SouthWest
Scale 1:50



1 WINDMILL - Section A-A'
Scale 1:50



Rinn Duin - Windmill on Completion

RINN DÚIN
CONSERVATION AND MANAGEMENT PLAN



March 2012

An Chomhairle Oidhreachta
The Heritage Council

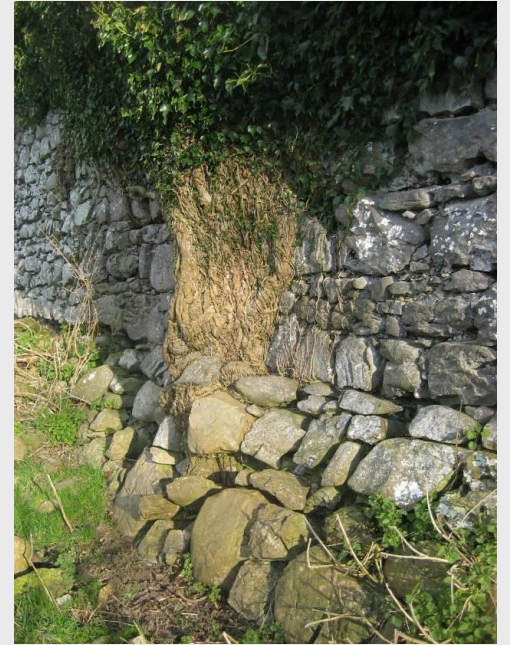
Rinn Duin - Conservation & Management Plan



Rinn Duin - Gatehouse Pre-Works



Rinn Duin - Gatehouse Works



Rinn Duin - Town Wall Pre-Works



Rinn Duin - Town Wall Works



Rinn Duin - Town Wall Works

