Ancient Monuments and Archaeological Areas Act 1979

It is important that you read the accompanying guidance notes as incorrect completion will delay the processing of your application. You can complete and submit this form by email (scheduledmonumentconsent@hes.scot) or by post to Heritage Management Business Support, Historic Environment Scotland, Longmore House, Salisbury Place, Edinburgh, EH9 1SH.

1 Applicant name and address

Title	Mr	**First Name**	Donald	**Surname**	Petrie
Company / Organisation	West Dunbartonshire Council				
Building No / Name	Greenspace, 5 Elm Road				
Street	Broadmeadow Industrial Estate				
Town / City	Dumbarton				
County / Region	West Dunbartonshire				
Postcode	G82 2RH				

2 Monument to which application applies

Index no	SM7070	**Name**	Golden Hill Park Roman fort, annexe and bathhouse
Local Authority	West Dunbartonshire	**Grid Ref**	NS 49464 72744
Description of location of land	Within Goldenhill Park on summit surrounding fort and annexe as well as NW facing slope falling towards Duntocher Burn and Roman Bridge		

3 Pre-application discussions

Have you undertaken pre-application discussions with Historic Environment Scotland? (If yes, please give details below)	**Y** ☒ **N** ☐

A range of discussions, meetings, site inpection and document exchanges have been undertaken with initially Richard Heawood and subsequently Simon Stronach (Historic Environment Scotland) to inform the design of the works to support the proposed access improvements at Goldenhill Park to ensure they are compatible with the importance of the World Heritage Site.

A programme of intrusive evaluation was undertaken during January 2017 to inform on the likely impact from the proposed works detailed within this application. The evaluation was consented (Reference/Case ID 300018520) the report from these works has already been circulated to HES.

4 Summary of proposed works (max 20 words)

Renewal of existing path network and removal of redundant hard and soft landscaping within the park.

5 Description of proposed works

Goldenhill Park is a public park that overlies a portion of the Frontiers of the Roman Empire (Antonine Wall) World Heritage Site that is a scheduled mounment. Greenspace (West Dunbartonshire Council) who have responsibility for the management of the park has recognised a series of issues with the public space that need to be address to sustain the medium to long term use by the community while safeguarding and presenting the internationally significant heritage.

Specifically, Greenspace have identified:

i. paths that are degraded, of poor composition and breadth so that they fail a reasonable test of their suitability as paths that are accessible to all;
ii. paths that incorporate inappropriate structures (such as steps) so that they fail a reasonable test of their suitability as paths that are accessible to all;
iii. path lips that force paths to act as channels for overground flows of water (particularly on the NW facing slope) leading to erosive scour within the line of the path making them unsafe and challenging to maintain;
iv. defunct path and play areas that are not required;
v. inadequate seating provision;
vi. a broken field drain that is discharging water to the deteriment of the park and path network; and
vii. the hedge blocks the appreciation of the linearity of the Antonine Wall, divorcing the elements of the monument on the NW slope for the summit area of the hill.

Our proposed works seek to remedy the eight issues identified above. For the renewal of the paths the works will:

a. resurfacing of all retained pathways (see layout plan), approximately 1320m². For paths with intact surfaces we would clear of detritus to 1.5m width and lay 20mm depth bituminous surfacing. Where inadequate subbase exists, new subbase to be laid over the existing surface before a new 30mm bituminous surface is applied. For one stretch (Location A on layout plan) larch rail edging will be installed to enable the new subbase to be retained. The railing will be bedded in a shallow slot (<150mm) within existing path fabric with stakes driven on the outer edge;
b. where raised lips remain on the downslope verge of the path, after the laying of the new surface, then this will be removed to match the finish level. The extent of this item will be detailed by the archaeologist on the completion of the surfacing;

These resurfacing works will extend into the bay that was formally part of the path network (Location B on the layout plan). A new bench will then be fixed to the path surface, the bench being of comparable deisign to the benches already installed within the park.

The main path renewal works (item (a) above) is not anticipated to require archaeological monitoring given the evidence presented in the evaluation report. The removal of the lip (item (b) above) may require monitoring if significant depths of lip remain after surfacing. The inspection by the archaeologist will confirm whether this is appropriate, based on the scale of removal relative to the information within the evaluation report. Should there be any reasonable potential for impact on significant archaeological hrorizons, this will be subjet to archaeological monitoring. Any lip removal works of greater depth than 150mm will be automatically considered to have such potential and hence will be monitored.

In terms of the removal of redundant hard and soft landscaping that related to path and play areas that are no longer required, the works will:

c. strip out existing surface and subbase from the path and play area to the west of the Roman fort (Location C on the layout plan) leaving sufficient subbase to enable excavation plant to access the area without rutting underlying strata. Then to introduce new topsoil material to form a smooth slope profile across the former path and play area, seeded for grass;
d. strip out existing steps (Location D on the layout plan) and introduce new topsoil material to form a smooth slope profile across the former path, seeded for grass; and
e. remove topsoil from hollow and mound to west of path and bay to east (Location E on the layout plan), redistribute *ex situ* subsoil from landform to form smooth slope profile and cap with retained topsoil. Some new material may be required to establish smooth slope profile.

Wherever possible materials will be retained and reused on-site, this will necessitate stock piles adjacent to work locations. Mechanical plant will, wherever possible, access locations along the path network and not across the grass surfaces. All these works (items (c) to (e)) will require archaeological monitoring (see Archaeological Method Statement) with the exception of lifting bitumous surface (this exception does not extend to subbase, the removal of which is covered by the monitoring).

To manage the broken field drain at Location F (location plan):

f. a pit will be cut to expose the broken terminal of the field drain, extending as a trench or a sequence of pits across the path at the junction and beyond until all sound sections of field drain are relocated. A 100mm diameter twin wall pipe will be installed to carry the water flow between functioning sections of field drain or, failing that, on common line with the defunct field drain to the burn. The line shown on the location plan is indicative of the maximum extent of works – the extent will be determined by the condition of the field drain as exposed, with works limited to the line previously disturbed by the original field drain. The trench will be filled by arisings.

This work (item (f)) will require archaeological monitoring (see Archaeological Method Statement).

To restore the linearity of the monument we will remove a 17m stretch of the hedge that overlies the main Antonine Wall, Ditch and berm at Location G (location plan). This will limit the hedge to its placement along the edge of the Annexe Ditch, stopping 3m short of the inferred west face of the Antonine Wall:

g. All woody vegetation to be cut at ground level, with vegetation removed from site. Larger stems / roots to be locally hand dug out to a maximum depth of 300mm, then cut. No root masses or stems to be pulled from the ground. Selected stems to be poisoned at ground level. Then introduce as required new topsoil material to form a smooth slope profile, seeded for grass.

The digging of roots within this work (item (g)) will require archaeological monitoring (see Archaeological Method Statement).

We have designed our Project to be compliant with the principles set out in the Supplementary

Planning Guidance for the Frontiers of the Roman Empire (Antonine Wall) World Heritage Site. Specifically the avoidance of adverse physical impacts on the monument, the conservation of the cultural significance of the monument and the promotion of public benefit from the monument.

A sample of the locations that will be impacted by these works have been tested by the preceeding archaeological evaluation and shown to have no archaeologically significant strata within the depths the works are anticipated to impact. As such the archeological motnigoting detailed above is designed as a precautionary measure to ensure an appropriate response should the archaeological resource prove variable across the work areas. The Archaeological Method Statement makes clear its role in safeguarding any archaeological strata directly related to the Roman occupation of this locale.

6 List of plans, drawings and other documents accompanying application (continue on separate sheet if necessary)

No	Description	Reference	Document emailed	Document posted
1.	Location Plan	15109LPWorks	☒	☐
2.	Archaeological Method Statement	15109MSWorks	☒	☐
3.	Paths Methods	15109PMWorks	☒	☐
4.	Landscaping Methods	15109LMWorks	☒	☐
5.	Archaeological Evaluation Report	15109DSAccess	☒	☐

7 Nature Conservation – Protected Places and Species

Will the proposed works affect any of the following:

Yes	No	
☐	☒	Site of Special Scientific Interest
☐	☒	Special Protection Areas
☐	☒	Special Areas of Conservation
☐	☒	European Protected Species

If Yes, please give details below

8 Other information relevant to application

The archaeological works will be undertaken by Rathmell Archaeology Ltd who are acting as our agents for this SMC application (www.rathmell-arch.co.uk)

9 Declaration

☒ I hereby apply for scheduled monument consent for the works described in this application and shown on the accompanying plans and drawings.
☒ I confirm that the information I have given on this form is true and accurate.

Name	Donald Petrie	**Date**	14/02/17
On behalf of	West Dunbartonshire Council		

Where an application is being dealt with by an agent to whom correspondence should be sent, state the:-

Name of Agent	Thomas Rees	**Tel No**	[redacted]
Address	Rathmell Arcaheology Ltd, Unit 8 Ashgrove Workshops, Kilwinning, Ayrshire		
		Post Code	KA13 6PU