

Method statement – Fixing of cast aluminium name plaque to Ynysmeudwy Uchaf Bridge 09/04/2024

Discharge of condition 3 of Listed Building Consent P2024/0089

Condition 3 states:

Notwithstanding the submitted information, no works shall begin until a method statement for the fixing of the plaque to the bridge has been submitted to and approved by in writing by the local planning authority. The method statement shall include measures to protect the existing stone face of the bridge, the exact fixing points of the new signage (which where practicable shall only be into the mortar joints and not stone) and the type of fixings proposed (which shall be non-ferrous). The work shall thereafter be carried out in accordance with the approved method statement.

Reason

Inadequate details of these matters have been submitted with the application and in order to ensure that the works preserve the special architectural and historic interest of the listed building/structure and to comply with Policy SP21 of the Neath Port Talbot Local Development Plan.

In order to discharge the above condition, the following information is provided:

Details of plaque and method statement for installation

The plaque is oval in shape and measures 340 mm x 390 mm x It is constructed of cast aluminium, painted black with raised lettering.

Fixing is via 2 stainless steel threaded studs 75 mm long 8 mm diameter (M8) – screwed into the back of the plaque (310 mm spacing between studs). Figures 1 and 2 below.

The studs are captured by Hilti or similar epoxy resin in predrilled holes.

A check will be carried out to ensure that the masonry is adequate beforehand.

The exact fixing points will be agreed on site prior to starting work, to ensure that, as far as practicable, they are accommodated within the existing mortar joints to cause minimum damage to the masonry.

Holes to be drilled at 10 mm diameter countersunk to a depth of approximately 10 mm to allow for the raised studs on the rear of the plaque.

Holes to be cleaned out before resin injected with mastic gun and plaque fixed into position.

Care will be taken to ensure the installation is reversible in future.

In the event that the plaque needs to be removed in the future, any repointing of the affected area needed, this will be undertaken using the following mortar mix:

1.0 Part: NHL 3.5

2.5 Part: Rhondda aggregate mix supplied by Ty Mawr
+ 5% maximum inclusion of rice coal chips

Summary

The signage and fixings will not materially detract from the character or quality of the structure nor cause any damage to it.

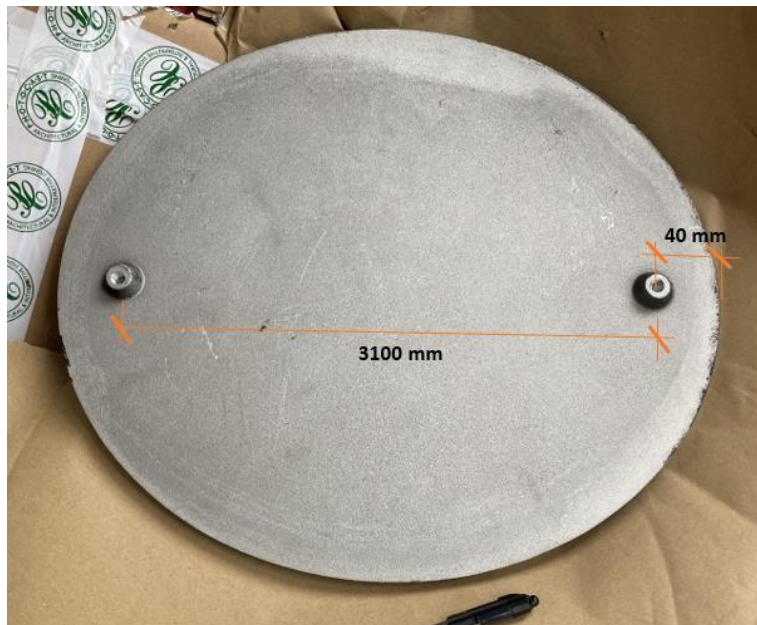


Figure 1 Back view of plaque showing position of fixing studs



Figure 2 Fittings screwed into studs on back face of plaque