

Council House Cladding

Project details

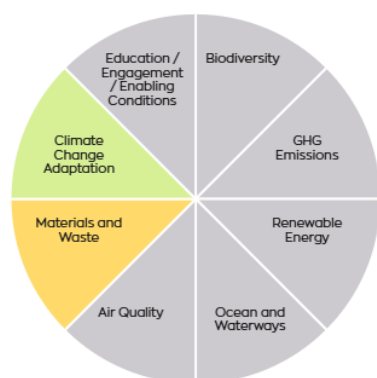
Assessment author

Ciara Holmes

Project summary

The continuation of the measured survey, site investigation laboratory testing of the remainder of the building to obtain a global assessment of the condition of the precast concrete cladding panels and their cast in support. In addition, this funding is used to temporarily stabilise the panels using the minimum intervention approach, adopting discreet conservation techniques while providing stable structure upon completion, which would last between 5 to 10 years with inspections at 2-yearly intervals to reduce the risk of failure and to protect pedestrians and vehicular traffic below.

Summary of assessment



- 1 Long term or significant negative impact
- 2 Short term or minor negative impact
- 3 No impact or neutral impact
- 4 Short term or minor positive impact
- 5 Long term or significant positive impact

Most of the outputs are neutral due to the nature of the project. The only negative output relates to waste, which is being carefully mitigated and managed in compliance with Waste Regulations. Air quality will not be affected as wet/dry vacuum will be used.

Assessment scores

Biodiversity

Score

(3) No impact or neutral impact

Score justification

The works are for a measured survey, site investigation laboratory testing of the remainder of the cladding panels on

the building to obtain a global assessment of the condition of the precast concrete cladding panels and their cast in support. There is no impact on biodiversity .

GHG Emissions

Score

(3) No impact or neutral impact

Score justification

The works relate to surveying of concrete panels and to temporarily stabilise the panels using the minimum intervention approach adopting discreet conservation techniques while providing stable structure upon completion which would last between 5 to 10 years with inspections at 2 yearly intervals to reduce the risk of failure and to protect pedestrians and vehicular traffic below. There is no impact on GHG

Renewable Energy

Score

(3) No impact or neutral impact

Score justification

The project does not relate to energy consumption therefore there is no impact on renewable energy

Ocean and Waterways

Score

(3) No impact or neutral impact

Score justification

The project does not relate to oceans and waterways, therefore there is no impact

Air Quality

Score

(3) No impact or neutral impact

Score justification

The works involved in this project will include inserting ties to pin the panels which may create some dust however this will be managed through use of a wet/dry vacuum.

Mitigatory measures applied:

Wet/dry vacuum to be used to control air quality.

Materials and Waste

Score

(2) Short term or limited negative impact

Score justification

Some waste will be created as part of the projects as packaging for materials will be disposed off into a skip which will be located at the site.

Mitigatory measures applied:

Skip will be located on site to ensure it is managed effectively. With all waste being disposed of in line with Waste Regulations.

Climate Change Adaptation

Score

(4) Short term or limited positive impact

Score justification

The pinning of the panels will ensure that the panels have the structural capability to resist high wind pressures from the prevailing weather and to reduce the water ingress

Education / Engagement / Enabling Conditions

Score

(3) No impact or neutral impact

Score justification

The project is required to comply with the Health & Safety at Work Act 1974 and the Occupiers Liability Act 1984 (OLA) and has no impact on education / engagement / enabling conditions.