

Jessica Lloyd-Jones

Whitecliffe Gateways Public Art Proposal



Southfleet Entrance Proposal - Explosion Sculpture

Introduction

Chalk is a soft, white sedimentary rock composed of the mineral calcite, formed deep under the sea over millions of years. At Ebbsfleet, movements in the earth over time raised the sea bed above sea level, exposing chalk deposits in the landscape suitable for quarrying.

Artwork Concept

My proposed sculpture for the Southfleet entranceway is inspired by a calcite crystal, whilst also referencing an explosion of energy as a symbol of the future. Situated on the elevated mound adjacent to the roundabout and illuminated at night, the artwork will be of large scale visual impact, curiosity and wonder - evoking a sense of awe and dynamism.

Dimensions

3.3 - 4.0 metres diameter

Fabrication

Machined polyurethane core with internal steel armature, GRP coating and matt white acrylic surface render for a durable, weather resistant finish.

Foundations

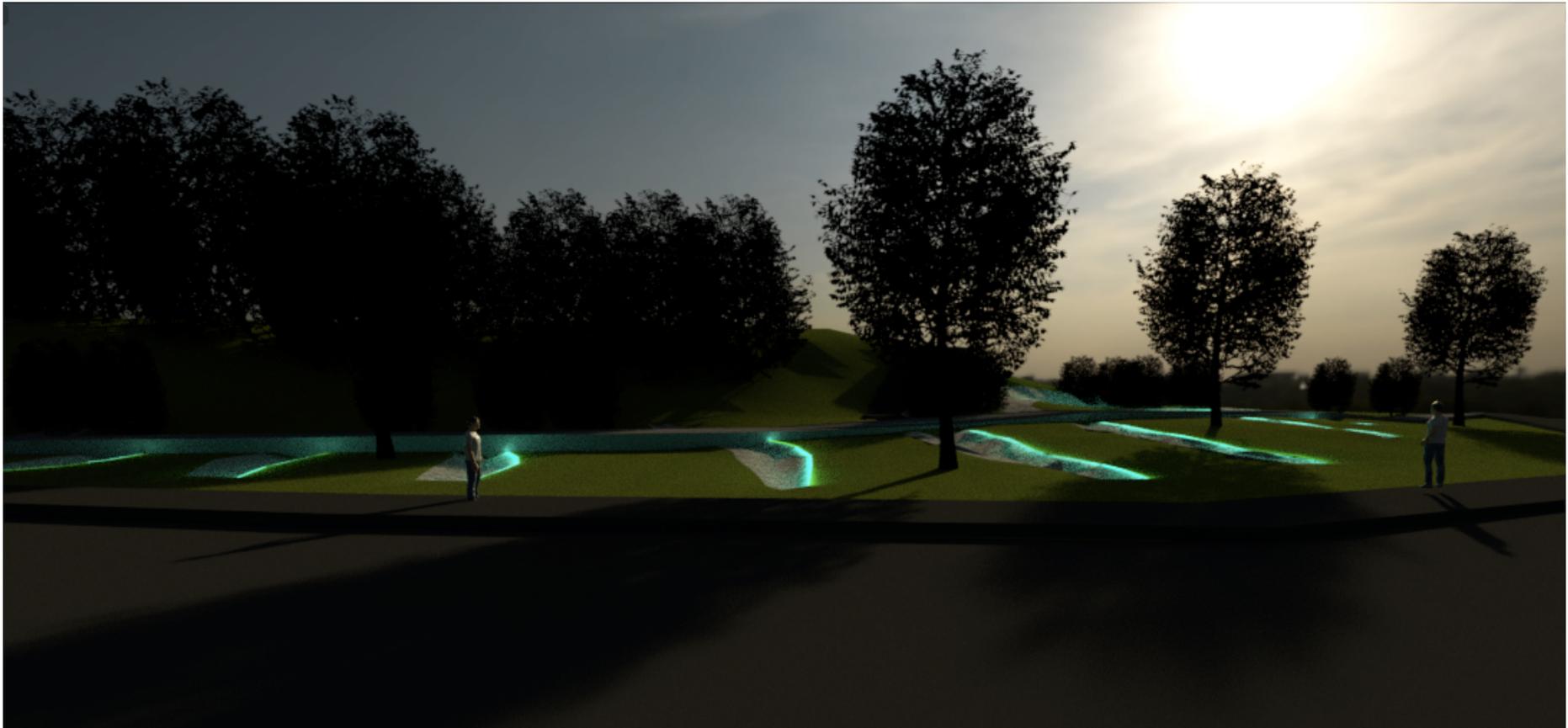
Single slab unit - concrete raft at 150 mm thick on a compacted Type 1 base. Base plate fixings for sculpture unit.

Illumination

The artwork will incorporate turquoise colour illumination at night, referencing the water bodies across the local landscape. Exterior projection lumières will be used for heightened, dramatic effect. The lighting units will be fully weatherproof, low energy LED with colour change and dimming capabilities.



Bluewater Entrance Proposal - Landscape Illumination



Exterior ground 'Opaline' linear flex installed along the edges of the white stone striations at the Bluewater entranceway (avoiding easement area). Turquoise illumination projected upon the white stone at night will have a dramatic visual effect - highlighting the striation forms within the landscape and referencing the water bodies that can be found across the site. 'Opaline' flex is a fully weatherproof, low energy LED lighting strip with colour change and dimming capabilities. * See product lighting specification provided.

The lighting could be programmed to produce dynamic 'wave' effects across the landscape, animating the environment to create a visual spectacle at night. A wide variety of colours and effects can be programmed for different events throughout the year.

Proposed lighting areas (highlighted in blue). *Dependent on fully calculated striation lengths and available budget.*



Public Art Proposal Summary

Exploring the theme of 'discovery', the proposed artworks interpret the geology of the landscape and its relationship with water, responding to the materiality of the site.

The proposed sculpture at Southfleet transforms a crystal mineral structure into a monumental physical form. The large scale lighting installation proposed for the Bluewater entrance, traces the striations in the landscape - making them visible at night like ripples of water across the surface.

The proposed artworks are elemental and contemporary. Taking inspiration from the natural world, they are futuristic imaginings evoking energy, curiosity and wonder whilst also instilling a sense of health and wellbeing.

Community Engagement

I would like to provide an artist talk to members of the local community, as a way of sharing the artwork designs and creative thought process. It would also be an opportunity to gain invaluable feedback. Involving the community early on will enable them to feel informed and help generate a sense of ownership of the artworks.

A short practical sculpture workshop, using wire frame/cardboard modelling and Plaster of Paris, could also be provided. This will enable people to be creative and participate in making their own sculptural models incorporating basic battery powered illumination. A small workshop materials budget would be required depending on the number of participants.

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