AN INVESTIGATION OF THE COHERENCE OF INSTRUMENTAL ACCUMULATION,
USING A SCULPTURAL METHODOLOGY

By

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This image file contains:

Evolution of ideas through practice
Evolution of ideas through practice

Land surface survey & Recorded / Disregarded Information 2006

By examining what information decisions are based on, this work investigates human decision-making in relation to where things are placed in the landscape or how it is altered. A land surface survey was undertaken as a method of analysis, measuring the height of the land above sea level at 1.5m intervals across the site. It was observed how the removal of other details and information changed the qualitative understanding of the site to an abstracted summary. Vegetation, wind and solar direction, states of growth and decline, geology, moisture and temperature levels were ignored, leaving the information about land surface contour only, altering the site’s meaning with significant implications when used as a basis for decision-making.

Weathering & Accretions 2006

Observations of how materials behave in the landscape over time were undertaken using photography and were reflected on through domestic land maintenance and design within a rural setting. Within urban contexts the deployments of materials were observed through a lens of fractal geometry and organically formed and predetermined landscape planning; reflecting on the macro and micro decision-making around the forming of accretions on the land surface.

3D Land Models / Drawings 2007

Based on observations of the contribution that the amounts of water, sunlight and soil nutrients specific to a site made to the sugar levels of a pea harvest, attempts were made to capture a fuller representation of a site and its operations using found and fine art materials in 3D maquettes. The industrial materials’ aesthetics and the creation of isolated, static objects refused to articulate live systems.

Procurement 2007

In preparation for an indoor installation in an urban setting, the inherent qualities of the finishes and combinations of materials comprising the interior were examined. In investigating the process of their procurement the assemblage of the wide range of processed materials, whilst performing designated functions, could also be interpreted as a collection of alienated matter.
Weathering & Accretions 2006
3D Land Models / Drawings 2007
3D Land Models / Drawings 2007
## CDEB Schedule of Room Data

<table>
<thead>
<tr>
<th>Project:</th>
<th>BL08665 Plymouth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department:</td>
<td>Restaurant</td>
</tr>
<tr>
<td>Room:</td>
<td>Restaurant</td>
</tr>
<tr>
<td>Room Number:</td>
<td>1.18</td>
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</tbody>
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### Occupancy Design Criteria
- **Number of occupants:** 70
- **Area Designed:** 130.5 sq m
- **Ceiling Height:** 3.600 metres

### Room Notes
- **Occupancy:** Public
- **Time of use:** Daytime and evenings
- **Windows Type:** Double glazed
- **Glass Type:** Solar control
- **Internal Glazing:** N/A
- **Door Location:** External/External/1.20
- **Width between stops:** 882/1882/882

### Doorsets
- **Door Type (See doors sheet):** Sliding, Glazed/Sliding, Glazed/SCFP+VP
- **Door Acoustic Rating Rw (dB):** No/No/No

### Finishes
- **Wall Finish North:** Balustrade/Atrium void beyond
- **Wall Finish South:** Curtain wall with 'dim out' roller blind system
- **Wall Finish East:** Curtain wall with 'dim out' roller blind system
- **Wall Finish West:** Plasterboard painted
- **Skirting:** MDF painted skirting
- **Floor Finish:** Carpet on concrete
- **Ceiling Finish:** Exposed concrete soffit

### Finish Notes
- **Temperature:** None
- **Winter degC:** 21 +/- 2

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Procurement 2007
Information Piece 2008

This work is comprised of eight photographs that frame and explore sets of urban and rural materials that are used to make up the ground surface. The images and supporting text explore the implicit, undisclosed web and unknown locations from which the resources have been removed and then deployed within each new context for a specific, predetermined function.

Rural Pavements 2008

Walking the ground surface in rural areas led to an examination of surface finishes in contexts where materials were deployed and assembled but in having elements that were less fixed, were observed as being able to respond to changing conditions.

Soil Slab 2008

In walking the ground surface in urban areas, the extent of embedded energy being exerted to seal away the responsive land surface through concreting and paving was observed. Casting a paving slab from soil questioned the choices of materials, highlighting their essential features. In dehydrating, this work shrunk and cracked. As a consequence of changes that occur to soil in different weather conditions this work introduced the ideas of an object not having to be maintained and repaired to its original condition; it did not have to remain fixed.

Eroded Soil Slab & Cast Eroded Slab 2008

Exposing a cast soil slab to the rain and then casting the eroded soil form in stone plaster, explored further the idea of permanence and the changing form of materials in relation to their context.

Dehydrated Paper Slab & Pressed Paper Slab 2008

A paper slab was cast to transform and thereby question the resistance to or slowing down of erosion represented by a concrete paving slab. Through the introduction of the idea of composting a slab, the paper slab was intended to communicate the breaking down of materials through physical processes and the inherent rates of change produced by material choices.

Erosion Studies: Groynes & Wear and Tear 2008

In studying beach erosion and the surfaces of the concrete sea defence groynes eroded by sea water, the ‘Wear and Tear’ cast of granite chips suspended in chocolate, explored perspectives onto the temporary nature or duration of constructions and how they interact with their environment. This cast, whilst having the appearance of permanence or resistance, had the potential to change very quickly if heat were applied.
Information Piece 2008
Rural Pavements 2008
Soil Slab 2008
Eroded Soil Slab & Cast Eroded Slab 2008
Erosion Studies: Groynes & Wear and Tear 2008
**Landscape Text 2008**

The patina of the letters cast into metal drain covers provided the possibility to explore the long duration and slow erosion of metal. The text applied to the landscape in the form of cast metal and the thermoplastic paint of road markings became an area of interest, initially due to the aesthetics of their degradation, which led to analysis of their material construction, function, scale and power relations.

**Plastic Markings 2009**

Attempts to source wax to cast road markings, in order to explore their meaning by decontextualizing them and repositioning them in alternative settings, resulted in calculations regarding the energy embedded in producing the quantities of beeswax necessary for casts of this scale. This feedback informed the scale of the work, which was fabricated on a bee scale of 1:60.

**Sandcastles 2009**

An exhibition in a gallery that was situated 100 yards from a beach provided an opportunity to explore art world conventions including the commodification of art through the construction of ‘autonomous’ objects. The work was produced from sand and seawater borrowed from the beach for the duration of the show and then returned. The cast sand could be disturbed if touched, raising questions around the sculpture’s permanence and impermanence, and the concept of object boundaries.

**Insitu Slab (Abandoned) 2009 – 2013**

The abandoning of a cast soil slab to an outdoor site and it’s observation over an extended period of time, allowed for a testing out of how the form would change as a result of being in the site. The work represents a ‘recording’ of what was produced by the interaction of the material ‘object’ and it’s environment. The object became absorbed into and meshed with its site.

**Fibre Studies 2009**

Photographic studies and experiments provided an opportunity to observe these materials behaviours, including observing the nitrogen fixing roots of legumes.

**Hands on Utopia Series: Nettle Yarn, Sandpaper & Charcoal 2009**

This work tested out what materials could be brought together loosely, so that they were not so fixed or removed from their context that they could not be returned; in this case via composting. This explored the possibility of the object remaining part of its environment through nutritional exchange.
Plastic Markings 2009
Insitu Slab (Abandoned) 2009 – 2013
Fibre Studies 2009
Hands on Utopia Series: Nettle Yarn 2009
Hands on Utopia Series: Sandpaper & Charcoal 2009
Summer Garden 2010

In approaching a gallery space that was comprised of two glass walls, the opportunity arose to explore how the direct solar energy available to the space could produce goods in this corporate, urban setting directly from the environment rather than being arrived at through an indirect, conventional capitalist route.

Recorded / Quantified Crop, Space Requirements 2009 – 2010

These investigations explored the quantities of goods required for a family and what land area would be required to produce them.

Flax Project Proposal 2010

As part of a collaborative project with artist Nicola Curtis and art historian Marianne Torrance, the production of flax was undertaken in order to explore direct fabrication through IMBY-ism; what it was possible to produce ‘in my back yard’.

Proposal for Seed Packet Take-away 2011

In response to a request to provide plant based exhibition work in November, this work was developed to share knowledge of planting times and seasonal difference. In November the only seeds that could be planted were garlic.

Urban Residency 2011

Within the constraints of an urban space this residency tested out what it was possible to produce from found materials on site. On discovering the only available materials in an hourly street-cleaned city centre were chewing gum and cigarette butts, materials available from packed lunch waste were utilized. Plarns (plastic yarns) and papers were produced, literally testing the stock resources available to a circular economy.
Recorded / Quantified Crop, Space Requirements 2009 - 2010
Urban Residency 2011