

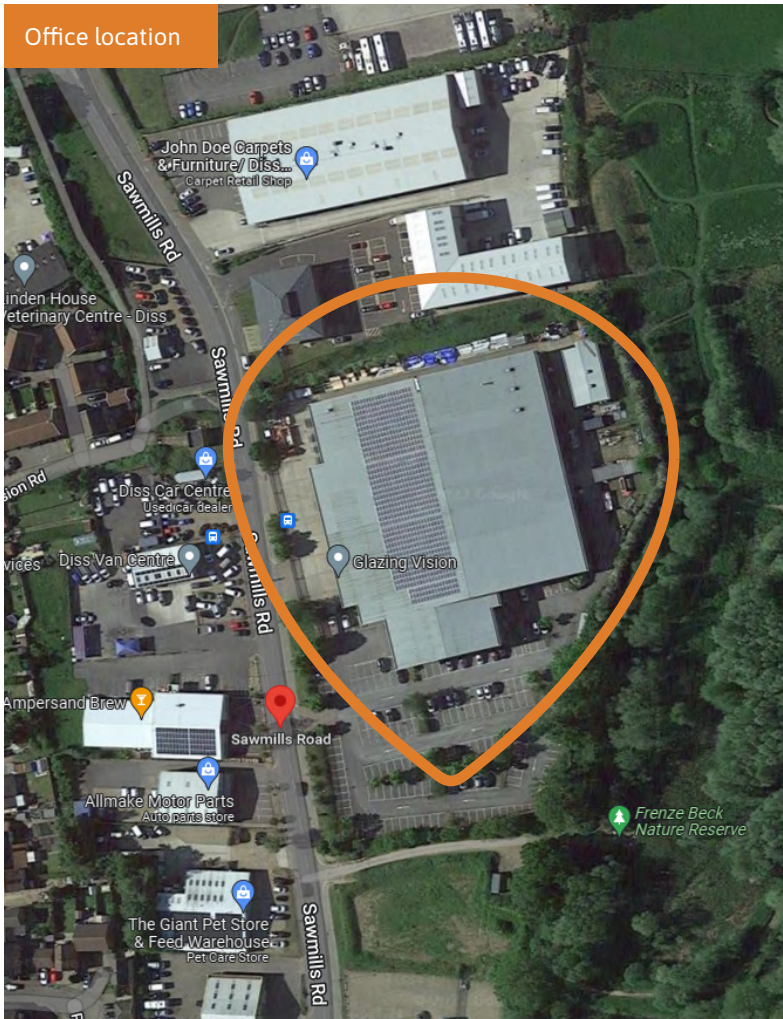


**Seed  
Environmental**

**Case Studies**

Flooded factory in Norfolk





## Introduction

Seed Environmental were appointed to carry out Electrical Circuit Testing, Mechanical & Electrical installations and replacements and internal refurbishment of an Office and Manufacturing facility located in Diss, Norfolk. The works were required following a major water flooding incident caused by the River Waveney bursting its banks.

**Project value:** £550,000

**Project duration:** 8 weeks

Office strip out in progress



## The Damage

The flood waters entered both the offices and workshop of the premises. Severe damage in and around the workshop was sustained to industrial compressors and air conditioning units which were set at ground level, with some damaged beyond repair. Within the office all floor coverings and electrical wiring which was all located in floor ducts throughout were damaged along with internal partition walls and skirtings. In addition the substation serving the property was also damaged.



Example of equipment damaged by flood waters

Reinstatement works in progress



Office reinstatement in progress



## The Solution

Following completion of the building being dried and cleaned by others, Seed Environmental compiled a robust program of works to electrically test the existing wiring and infrastructure, subsequently repairing or replacing as required. As part of reinstatement works all wiring and infrastructure was either raised to 1m above floor level or flood protected to future proof the building from the same extent of damage should it ever flood again. Works also included replacement of internal walls, skirtings, doors, floor coverings too damaged to repair. Emphasis was on completing the works with no delays, so that the occupant could return to production as quickly as possible, enabling them to start supplying their clients again and to minimise the business interruption claim. In addition, Seed managed the process of liaison with UKPN to arrange for repair/replacement of the substation.

Workshop back in operation



## The programme

### This project consisted of the following stages:

- Full wiring testing program
- Isolation and removal of damaged and redundant wiring and equipment
- Re-wire and equipment installation incorporating flood protection measures
- Removal of 246m of skirtings, 11 doors, and associated architraves and door liners. Replacement and ease of other doors as necessary in offices and toilets
- Removal of 47m of internal partition walls, wet wall insulation and replacement, repair of cracks and re-decoration
- Replacement of all floor coverings
- Final testing program on new wiring and snagging of refurbishment works
- Full builders clean in preparation of office staff returning to the premises

**For more information**

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