



Client Name :
Ovagen International Limited

Architect:
Beer & Burgess

Quantity Surveyor:
BHL Consultants

Duration:
April 2008 - August 2008

Contract Value:
4.8m



Industrial Unit for Ovagen International Ltd.

Description

Construction of a new industrial facility for Ovagen Limited, which is a biotechnology company that has developed a process of producing germ free chicken eggs and germ free birds in commercial quantities for use primarily in the pharmaceutical industry. This project consisted of 2,500m² building which contains Germ Free Suites for flocks of 550 birds, Isolators, Incubators Laboratories, Egg Processing Units, Research & Development Units, Head office a .5km access road and associated works.

The project involved:

- A number of large Clean Rooms which were supplied with high quality air at positive pressure. These rooms were fitted with HEPA filters and temperature controlled.
- Changing rooms with controlled access showers to clean side.
- Fitting of transfer isolator unit and sterilization feed bin.
- Extensive ventilation ducting & AHU's throughout the building with all controls being linked by BMS.
- Sub-station constructed with its own transformer and a plinth for future expansion.
- Offices and canteen along with comm's room were also constructed.

Civil Works - Main elements consisted of the construction of a 1km road with a deep cut through a hill for the first 300 metres. Two retaining walls were placed both sides to retain the hill. Installation of main line drainage and services was included in the contract.

Over all works included construction of a new industrial facility for Ovagen Limited. Development includes office space and industrial clean rooms.



JJ Rhatigan & Company Project Overview