

Singletons Dairy, Longridge New Cheese Warehouse

Project Description Sheet



Location
Longridge, Preston

Client
Singletons Dairy Ltd

Completed
2005

Key Project Elements

Contamination Desk Study
Ground Investigation
Structural Design
Assessment of adjacent
buildings
Planning Supervisor
Site Supervision

PSA Design were commissioned by Singletons to provide geotechnical and structural design for a new cheese warehouse. The scheme had been developed by PGB Architectural Services.

The site for the new building was a brownfield site within the dairy complex. The working space for the building was limited due to existing dairy buildings and adjacent properties.

A desk study was undertaken covering possible contamination and historical uses. We also undertook the ground investigation which revealed very poor ground necessitating a piled foundation and slab design.

The loading for the warehouse floor was high with up to 4m stacks of cheese. The steel framed, clad building was carried on ground beams and piles. The nature of the ground required the heavily loaded slab to be carried on piles.

PSA produced all tender and construction drawings and provided site supervision.

Under a separate commission we also undertook the role of planning supervisor.

The warehouse was completed in 2005.