

Gillibrands – Site Reclamation

Location: Chorley
Former Use: Landfill
Client: Redrow, Lancashire
Value: £1 million

Provectus were commissioned to conduct a detailed site investigation of two former landfill sites in Lancashire. The developer appointed Provectus as site design and build remediation contractors to reclaim the sites so that they would be suitable for use as a residential development including areas of public open space and playing fields associated with some areas of the site. Provectus were responsible for all elements of the work that would be required to provide the Client with an appropriate development platform.

In addition to the landfill areas the site contained two backfilled ponds of approximately 4 metres deep which also had to be treated and remediated as part of the overall work programme.

The reclamation works were conducted by under a fixed price, all risk contract basis. We were also appointed to provide full time supervision during the works.

Bulk clay and fill for capping was excavated on-site and the required balance for the cut and fill exercises were imported to the site to achieve the required finished levels. Both the landfilled areas were excavated and reprofiled as part of the bulk earthworks exercise and the ponds reinstated with inert fill.

In addition to the above works, passive gas venting systems were also installed across the site, including the installation of over 1000 venting boreholes.

Other ancillary aspects that were managed and implemented by Provectus were work elements associated with drainage to the overall site and playing fields areas and the proposed public open space were cultivated and seeded for use.

