



Earth Science Partnership

Consulting Engineers | Geologists | Environmental Scientists

Case Study: Visteon, Swansea

Client: Graceland Investments Ltd

Delivery Period: 2007 to 2008

Principal Staff and Points of Contact:

- Hywel Davies, Project Engineer
- Matthew Eynon, Director



Project Description and Overview:

ESP were engaged to undertake a contamination risk assessment to assess conditions surrounding new industrial buildings in the Crymlyn Burrows areas of Swansea and the potential risks to end users and the environment:

- Field engineer supervision.
- Detailed historical Desk Study including a review of previous investigation information.
- Trial Pit and Cable Percussion borehole logging.
- Geoenvironmental testing (Soil, Leachate and Groundwater).
- Detailed assessment to confirm geoenvironmental risk aspects.

Services Provided:

- Ground investigation.
- Controlled waters risk assessment.
- Ground gas risk assessment.
- Interpretive reporting.
- Recommendations to control/mitigate potential risks to future end users and construction workers.

Outcomes:

Through detailed liaison with the client, contractors and stakeholders, ESP provided ground investigation services culminating in robust risk assessment conclusions which would satisfy the stringent requirements of regulators and no further works were required.



Key skills

- Site Investigation
- Contamination assessment
- Geological Assessment
- Field engineer support
- Trial Pit and Cable Percussion Borehole logging
- Controlled Waters Risk Assessment
- Ground gas risk characterisation and recommendations for control