

CASE STUDY

FRAMEWORK AGREEMENT

PROJECT:

Dundee City Council

DATE AWARDED:

2010

PROJECT TIMESCALES:

5 YEARS

WORK COMPLETED:

£150,000 +

PROJECTS COMPLETED:

8

FRAMEWORK SCOPE:

In 2010, ERS was initially awarded a four year framework with Dundee City Council to undertake Site Investigations of potentially contaminated land; with an anticipated spend of £50,000 per annum.

The site investigations were required to obtain geoenvironmental information as part of a statutory review of Dundee City Council's prioritisation of potentially contaminated land through Part IIA of the Environmental Protection Act, 1990

During the four years, ERS conducted numerous intrusive site investigations and in 2013, was awarded a further twelve month extension to the framework.

OUR APPROACH:

A dedicated Contracts Manager has been appointed to the Council to oversee all the works completed under the Framework and to ensure good client relations and a consistent approach.

For each work package awarded a dedicated project manager is appointed to ensure site investigations progressed as efficiently as possible.

The scope of works has included the design and supervision of the intrusive site investigations, gas, vapour and groundwater monitoring and detailed quantitative risk assessment for human health and the environment, including use of the multiple lines of evidence approach.

Some example projects are demonstrated overleaf.

PROJECT:

Charleston Quarry, Dundee

DATE AWARDED:

November 2012

PROJECT VALUE:

£8,000

PROJECT SUMMARY:

The site comprised open parkland adjacent to housing, which had been formerly used as a quarry and had been infilled with domestic waste.

The investigation comprised of three cable percussion boreholes, geo-environmental soil sampling, installation of gas and groundwater monitoring wells and re-visiting the site to monitor the wells.

All site works were completed to the Client's satisfaction with minimal disturbance to grassed parkland. A factual report was provided, resulting in the site being earmarked for long term monitoring to check gas levels.

PROJECT:

Harris Academy, Dundee

DATE AWARDED:

June 2011

PROJECT VALUE:

£52,000

PROJECT SUMMARY:



ERS was requested to investigate a high school site as part of re-development proposals for construction of new school premises. The purpose of the investigation was to determine potential foundation solutions and to assess any potential chemical contamination and ground gas issues.

As the site was still in active use, investigations were completed during the school holidays. Work comprised 16 no sonic boreholes and 5 no rotary boreholes to 15m depth, with 25no trial pits; monitoring and factual reporting.

Upon successful completion of the works, re-instatement to a very high standard was required and achieved; due to site usage and many trial pits and boreholes being located within the school playground.

PROJECT:

Kilspindie Road, Dundee

DATE AWARDED:

March 2010

PROJECT VALUE:

£20,000

PROJECT SUMMARY:

The Council requested a site investigation to assess potential chemical contamination and ground gas issues.

Intrusive fieldwork comprised 8 no rotary boreholes, gas and groundwater monitoring and additional monitoring and sampling of 20 no pre-existing boreholes.