

PRESS RELEASE

Environmental Scientifics Group uses new fibre optic link to see clearly

Landfill monitoring system upgraded

20 July 2010 - Environmental Scientifics Group (ESG), the UK's leading environmental compliance specialist is pleased to announce that it has recently upgraded its landfill monitoring systems for Staffordshire County Council by using fibre optic cabling.

Automatic Landfill Monitoring Systems were installed in the 1990's, to protect the properties adjacent to three of the Council's landfill sites. The computer controlled analysis systems regularly check boreholes monitoring the properties – and given the time of their installation, use modems to transmit data and alarms to the client and ESG.

ESG now has an internet friendly version for monitoring boreholes but as the nearest internet access point on the Staffordshire site was the CCTV system, 120 metres away – it required a linking mechanism. Therefore, trenches were dug between the system cabin and the CCTV controller and armoured fibre optic cable was laid (to protect it from being nibbled by the local wildlife).

As a result of this upgrade, Staffordshire County Council and ESG now have wireless access to the data – a big improvement for both parties as it provides round the clock access without the need to be hooked up to an internet modem.

Stuart Hunneyball, Operations Director at ESG says “this is the first time we have installed fibre optic cabling and it has been a real success. Not only has it made a big difference for this client, but it allows us to do the same for others.

The use of wireless internet-based monitoring extends the range of services we can offer for site investigation and environmental monitoring by providing results on demand.”

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Notes for Editors

About Environmental Scientifics Group (ESG)

Environmental Scientifics Group, or ESG as most people know it, is the UK's leading company in environmental inspection, testing and consultancy. Grown out of the combination of a number of strong businesses including Environmental Services Group and

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Scientifics, ESG prides itself on the levels of accreditation it holds within its businesses and has a long standing reputation of delivering the highest level of service to its clients.

ESG have been significant drivers of change and innovation within the industry, driven by legislation, international standards and the economic climate. Today, the business enjoys unrivalled expertise and breadth of scope across a large and diverse range of market sectors covering Geotechnical Services, Environmental Safety Compliance, Materials Testing and Laboratories and Analytical Services. For more information visit www.esg.co.uk