

## Birchfield Landfill

### Our Services

- Data Review and Interpretation
- Risk Assessment
- Professional Advice
- Representation at Meetings
- Geoenvironmental Investigation
- DSEAR Assessment



### Provision of Professional Advice

Following a presentation to the CIEH members in the south west, **CGL** was approached by South Somerset District Council (SSDC) to provide assistance with geoenvironmental services in the field of soil-borne and landfill gas.

SSDC have identified a site within their region as potentially having gas related issues and have been undertaking regular monitoring and assessment of the data. **CGL** was commissioned to provide an independent expert opinion on the data and its interpretation and to undertake an assessment of the risk to adjacent property.

Whilst it was confirmed there was a potential gassing issue, actions taken by SSDC were confirmed as being correct and only minor amendments were recommended to the monitoring regime, which have now been implemented. Localised additional work was

also recommended to supplement existing venting measures. It was concluded that any current risk was being managed in an effective manner.

In the light of the data review, a site-wide geoenvironmental investigation was undertaken including a classification of the site in line with the Dangerous Substances and Explosive Atmospheres Regulations (DSEAR). **CGL** continues to provide advice in terms of scope, liability and funding.

Client: South Somerset District Council