



GAS MONITORING RESULTS

Project number	M25-040
Project name	Former Hinkley Leisure Centre
Client	Green4Planning
Visit no	4
Date	04/09/2025
Equipment	GFM 435 Gas Analyser
Operator	LR

Weather Conditions	Sunny
Ground Conditions	Wet
Ambient Atmospheric Pressure	1005
Regional Pressure Trend	Falling

Position	Flow (l/hr)	Pressure	CH4			CO2			O2		PID (ppm)	CO (ppm)	H2S (ppm)	Groundwater Level (mbgl)	Depth to Base (mbgl)	Notes
			Peak (% v/v)	Steady (% v/v)	GSV (l/hr)	Peak (% v/v)	Steady (% v/v)	GSV (l/hr)	Peak (% v/v)	Steady (% v/v)						
BH01	0.1	1005	0.0	0.0	0.0000	0.5	0.1	0.0005	20.0	19.5	N/A	0.0	0.0	1.22	3.30	
BH03	0.1	1005	0.0	0.0	0.0000	0.2	0.1	0.0002	19.8	19.5	N/A	0.0	0.0	N/A	4.60	

KEY

CH₄ = Methane, CO₂ = Carbon Dioxide, O₂ = Oxygen, CO = Carbon Monoxide, H₂S = Hydrogen Sulphide, GSV = Gas Screening Value (If no flow is recorded a value of 0.1 is assumed), ND = Not Detected, * = not measured, N/A = Not applicable, % = % by volume, mbgl = m below ground level, ppm = parts per million.



GAS MONITORING RESULTS

Project number	M25-040
Project name	Former Hinkley Leisure Centre
Client	Green4Planning
Visit no	5
Date	16/09/2025
Equipment	GFM 435 Gas Analyser
Operator	LR

Weather Conditions	Light Rain
Ground Conditions	Wet
Ambient Atmospheric Pressure	1010
Regional Pressure Trend	Rising

Position	Flow (l/hr)	Pressure	CH4			CO2			O2		PID (ppm)	CO (ppm)	H2S (ppm)	Groundwater Level (mbgl)	Depth to Base (mbgl)	Notes
			Peak (% v/v)	Steady (% v/v)	GSV (l/hr)	Peak (% v/v)	Steady (% v/v)	GSV (l/hr)	Peak (% v/v)	Steady (% v/v)						
BH01	0.1	1010	0.0	0.0	0.0000	0.2	0.1	0.0002	20.0	20.0	N/A	0.0	0.0	1.18	3.30	
BH03	0.1	1010	0.0	0.0	0.0000	0.1	0.1	0.0001	19.5	19.4	N/A	0.0	0.0	N/A	4.60	

KEY

CH₄ = Methane, CO₂ = Carbon Dioxide, O₂ = Oxygen, CO = Carbon Monoxide, H₂S = Hydrogen Sulphide, GSV = Gas Screening Value (If no flow is recorded a value of 0.1 is assumed), ND = Not Detected, * = not measured, N/A = Not applicable, % = % by volume, mbgl = m below ground level, ppm = parts per million.



GAS MONITORING RESULTS

Project number	M25-040
Project name	Former Hinkley Leisure Centre
Client	Green4Planning
Visit no	6
Date	06/10/2025
Equipment	GFM 435 Gas Analyser
Operator	MM

Weather Conditions	Sunny
Ground Conditions	Dry
Ambient Atmospheric Pressure	1011
Regional Pressure Trend	Rising

Position	Flow (l/hr)	Pressure	CH4			CO2			O2		PID (ppm)	CO (ppm)	H2S (ppm)	Groundwater Level (mbgl)	Depth to Base (mbgl)	Notes
			Peak (% v/v)	Steady (% v/v)	GSV (l/hr)	Peak (% v/v)	Steady (% v/v)	GSV (l/hr)	Peak (% v/v)	Steady (% v/v)						
BH01	0.1	1011	0.0	0.0	0.0000	0.5	0.1	0.0005	19.2	18.5	N/A	0.0	0.0	1.05	3.30	
BH03	0.1	1011	0.0	0.0	0.0000	0.3	0.1	0.0003	20.0	19.0	N/A	0.0	0.0	N/A	4.60	

KEY

CH₄ = Methane, CO₂ = Carbon Dioxide, O₂ = Oxygen, CO = Carbon Monoxide, H₂S = Hydrogen Sulphide, GSV = Gas Screening Value (If no flow is recorded a value of 0.1 is assumed), ND = Not Detected, * = not measured, N/A = Not applicable, % = % by volume, mbgl = m below ground level, ppm = parts per million.

APPENDIX C

♣Solmek conditions of offer, notes on limitations & basis for contract (ref: version1/2024)

These conditions accompany our tender and supercede any previous conditions issued. Solmek will prepare a report solely for the use of the Client (the party invoiced) and its agent(s). No reliance should be placed on the contents of this report, in whole or in part by 3rd parties. The report, its content and format and associated data are copyright, and the property of Solmek. Photocopying of part or all of the contents, transfer or reproduction of any kind is forbidden without written permission from Solmek. A charge may be levied against such approval, the same to be made at the discretion of Solmek.

Solmek cannot be held liable and do not warrant, or otherwise guarantee the validity of information provided by third parties and subsequently used in our reports. Solmek are not responsible for the action negligent of otherwise of subcontractors or third parties.

Site investigation is a process of sampling. The scope and size of an investigation may be considered proportional to levels of confidence regarding the ground and groundwater conditions. The exploratory holes undertaken investigate only a small volume of the ground in relation to the overall size of the site, and can only provide a general indication of site conditions. The opinions provided and recommendations given in this report are based on the ground conditions as encountered within each of the exploratory holes. There may be different ground conditions elsewhere on the site which have not been identified by this investigation and which therefore have not been taken into account in this report. Reports are generally subject to the comments of the local authority and Environment Agency. The comments made on groundwater conditions are based on observations made at the time that site work was carried out. It should be noted that mobile contamination, ground gas levels and groundwater levels may vary owing to seasonal, tidal and/or weather related effects. Solmek cannot be held liable for any unrecorded or unforeseen obstructions between exploratory boreholes and trial pits. This includes instances where previous structures on the site (buried man made structures) or the presence of boulder clay (cobbles and/or boulder obstructions) have been anticipated. All types of piling operations should make allowance for obstructions within the construction budget to accommodate this. Unrecorded ancient mining may occur anywhere where seams that have been worked and influence the rock and soil above. Dissolution cavities can occur where gypsum or chalk is present. Rotary drilling is the recommended technique to prove the integrity of the rock.

Where the scope of the investigation is limited via access to information, time constraints, equipment limitations, testing, interpretation or by the client or his agents budgetary constraints, elements not set out in the proposal and excluded from the report are deemed to be omitted from the scope of the investigation.

Desk studies are generally prepared in accordance with RICS guidelines. Environmental site investigations are generally undertaken as 'exploratory investigations' in accordance with the definitions provided in paragraph 5.4 of BS 10175:2011 in order to confirm the conceptual assumptions. You are advised to familiarize yourself with the typical scope of such an investigation. No pumping of water will be undertaken unless a licence or facilities/equipment have been arranged by others.

Where the type, number or/and depth of exploratory hole is specified by others, Solmek cannot and will not be responsible for any subsequent shortfall or inadequacy in data, and any consequent shortfall in interpretation of environmental and geotechnical aspects which may be required at a later date in order to facilitate the design of permanent or temporary works.

All information acquired by Solmek in the course of investigation is the property of Solmek, and, only also becomes the joint property of the Client only on the complete settlement of all invoices relating to the project. Solmek reserve the right to use the information in commercial tendering and marketing, unless the Client expressly wishes otherwise in writing. The quoted rates do not include VAT, and payment terms are 30 days from dispatch of invoice from our offices. Quotes are subject to a site visit.

We have allowed for 1 mobilisation and normal working hours unless otherwise stated. The scope of the investigation may be reviewed following the desk study and/or fieldwork. The presence or otherwise of Japanese Knotweed or other invasive plants can be difficult to identify especially during winter months. If Japanese Knotweed or other invasive species are suspect, it should be confirmed by an ecologist. We have not allowed for acquiring services information, and cannot be responsible for damage to underground services or pipes not shown to us or not clearly shown on plans. Costs incurred will be passed on to you, and in commissioning Solmek you understand and accept that you/your agent have a contractual relationship with Solmek & you accept this. Our rates assume unobstructed, reasonably level and firm access to the exploratory positions and adequate clear working areas and headroom. We have priced on the basis that you or your client have the necessary permissions, wayleaves and approvals to access land. All boreholes and pits are backfilled with arisings except where gas monitoring pipes are installed with stopcock covers. Solmek are not responsible for any uneven surfaces as a result of siteworks and rutting and backfilled excavations may require re-levelling and/or making good by others after fieldwork is complete, and Solmek has not allowed for this. No price has been provided or requested for a return visit to remove pipework and covers. Hourly rates apply to consultancy only and do not include expenses unless otherwise shown. If warranties are required, legal costs incurred will be passed on to you assuming Solmek agree to complete such warranties, modified or otherwise and you understand and agree to pay all costs.

We reserve the right to pursue full payment of the invoice prior to release of any information including reports. We advise you/your client that we may elect to pursue our statutory rights under late payment legislation, and will apply 8% to the base rate for unreasonably late payments. Solmek are exempt from the CIS Scheme. Solmek offer to undertake work only in strict accordance with conditions covered by our current insurances, which are available for inspection. Solmek are not responsible for acts, negligent or otherwise of subcontractors and as a matter of policy cannot indemnify any other parties. Professional indemnity Insurance is limited to ten times the invoice net total except where stated otherwise by Solmek. Solmek give notice that consequential loss as a direct or indirect result of Solmek's activities or omission of the same are excluded.