



Defence Infrastructure Organisation

Gas Safety Management Plan (Section A)

Taunton Jellalabad Barracks - Mount House RFCA HQ

05/04/2025

**Produced to meet the requirements of the Gas Safety
(Installation and Use) Regulations 1998**

Unique Document Reference:

Establishment: Taunton Jellalabad Barracks
Mount House RFCA HQ.

WX83-A-20221027

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ESTABLISHMENT KEY PERSONALITIES (GAS) CONTACTS

Role	Name	Tel No.	Email
Head of Establishment	Brig (Retd) Neville Holmes	01823 217930 07850 655017	wx-ce@rfca.mod.uk
Establishment's SHEF	Josh Palmerino	01823 792672 07842 319286	wx-est-mgr4@rfca.mod.uk
Establishments 4C's Coordinator	Kat Ashworth	01823 217947 07508 630958	wx-est-fm@rfca.mod.uk
Senior DIO Estate Representative or Equivalent	Mark Cubitt	01823 217949 07955 280440	wx-est-hd@rfca.mod.uk
Site DIO Estate Representative or Equivalent	Rory Simpson	01823 217941 07957 436139	wx-est-mgr1@rfca.mod.uk
MMO Site Manager or equivalent	Paul Wakeford	01823 259935 07957 435916	paul.wakeford@vivodefence.com
Gas Safety Manager (GSM)	Justin Westcott	01823 217941 07957 436139	Justin.Westcott@vivodefence.com
Gas Responsible Person (GRP)	Riona Moroney	07854053184	Riona.moroney@vivodefence.com

The Content of this Gas Safety Management Plan (GSMP) have been Approved by the Gas Safety Manager:

Signature: *JP Westcott*

Date: 05/04/2025

Authorisation for Implementation

The content and format of this GSMP has been agreed and authorised for implementation by Defence Infrastructure Organisation Technical Services Principal Gas Engineer (DIO TS PGE) and a unique reference number has been generated to support this.

Approved – J Obbard PGE – 27/10/2022

The Content of this GSMP have been agreed by the Senior DIO Estate Representative or Equivalent and future works following the findings will be supported:

Signature: *M Cubitt*

Date: 07/05/2025

The content of this GSMP have been agreed by the Head of Establishment and future works following the findings will be supported

Signature: *N Holmes*

Date: 07/05/2025

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REVIEWS AND AMMENDMENTS

GSMPs are 'living documents' that should be subject to continual review and updating as required. Although the level of attention required will vary considerably depending on the size and complexity of each site, GSMPs should be reviewed at least once per quarter by the GRP, unless otherwise agreed by the PGE. Although it is likely that changes are not required at each review, the date of review and any changes made should be indicated on the tables below. The review of the GSMP will include a site visit to ensure that the site and the content of the GSMP remain valid. The reviews and amendments made will be deleted during the DIO TS three yearly review when the GSMP is re-authorised by the PGE.

Date	Page No.	Amendment
23/03/2022	All	Initial Development
20/01/2023	N/A	No Changes
14/04/2023	7 & Annex	Inserted Gas Line Drawing Details, Icon and Drawing
27/07/2023	N/A	No Amendments Required
31/10/2023	N/A	No Amendments Required
21/01/2024	N/A	No Amendments Required
30/03/2024	ii & 1	Updated HoE Details
30/07/2024	N/A	No Amendments Required
18/10/2024	ii, 1, 2	Updated HoEstates & Estate Rep details
18/10/2024		GSM re-authorisation (previously authorised 25/03/2022)
19/02/2025	ii	Update GSM & GRP Contact details
19/02/2025	All	Update literature to reflect Vivo as MMO and managing Gas Safety.

Date	Reviewed by	Authorised by	Comments
25/03/2022	M Fenwick	N King	Initial Review
27/10/2022	J Obbard	J Obbard	Document Approved
20/01/2023	M Fenwick	M Fenwick	Quarterly Review
14/04/2023	M Fenwick	M Fenwick	Quarterly Review
27/07/2023	M Fenwick	M Fenwick	Quarterly Review
31/10/2023	M Fenwick		Annual Review
21/01/2024	M Fenwick	M Fenwick	Quarterly Review
30/04/2024	M Fenwick	M Fenwick	Quarterly Review
30/07/2024	M Fenwick	M Fenwick	Quarterly Review
18/10/2024	M Fenwick		Annual Review
18/10/2024	Neville King	Neville King	GSM re-authorisation
03/02/2025	M Fenwick	M Fenwick	DNV De-Mobilisation Review / Handover
19/02/2025	R Moroney	R Moroney	Quarterly Review
05/04/2025	J Westcott	J Westcott	Initial review/approval

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FORWARD

MOD, as a gas conveyor within Great Britain, has submitted an Exemplar Gas Safety Case (MOD GSC) to demonstrate compliance with the Gas Safety (Management) Regulations 1996 (GS(M)R). Maintenance Management Organisations (MMO's) are engaged who have the overall contractual responsibility to operate and maintain the gas network assets under their Contract, including the management of the safe flow of gas within the system and the provision of an emergency service. The MOD delegate specific duties to the MMO but accountability for gas safety on each site rests with the Head of Establishment.

Whilst gas downstream of the Emergency Control Valve (ECV) fall outside of the scope of (GS(M)R) similar criteria as those referred to above must be accommodated within an appropriate management system. The specific criteria required to adequately manage gas infrastructure downstream of the ECV are described in the Gas Safety (Installation and Use) Regulations 1998 (GS(IU)R).

The MOD GSC considers all parts of the MOD estates gas supply system that forms part of the gas supply network. This includes all parts of the MOD gas network from the Bulk Primary Meter Installation to the individual gas appliances and the safe release of the products of combustion. The MOD GSC considers primarily those matters that relate to the management of the safe flow of gas within the system and the provision of an emergency service for all aspects of the gas system.

Following initial approval of the Gas Safety Management Plans (GSMPs) by the DIO Principal Gas Engineer (PGE), the Gas Safety Manager (GSM) is required to reapprove this GSMP annually. GSMPs must be submitted to DIO PGE every three years for authorisation.

GSMP Section A document contains site specific details of the establishments utilisation infrastructure to assist with measures to ensure compliance with the GS(IU)R for installation pipework and associated components.

GSMP Section B documents contain site specific details and arrangements as a direct annex to the MOD GSC in line with the Gas Safety (Management) Regulations 1996 (GS(M)R).

GSMP Section C document contains site specific details and requirements of the establishment's LPG networks.

Although the legal status of this document applies in the UK only, the MOD apply the same requirements to the management of gas on its overseas estate, in accordance with the currently published Secretary of State's Health and Safety policy statement.

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1 THE DUTY HOLDER AND ESTABLISHMENT LEVEL KEY PERSONALITIES**1.1. Gas Safety Case Duty Holder.**

The duty holder for the MOD Gas Safety Case is the Permanent Under Secretary for Defence (PUS). However, day to day responsibility for the preparation and maintenance of the document is delegated to the DIO TS Head of Engineering and Construction, who also has the responsibility for managing the system in accordance with the Safety Case. PUS delegates maintenance responsibility to the Top-Level Budget Holders (TLB's), to manage safety of the gas network. The TLB's utilise MOD Contracts i.e. MMOs who have responsibility for maintaining the gas network on behalf of the MOD.

Name:	Permanent Under Secretary
Address:	Main Building Horse Guards Parade Whitehall London SW1A 2HB

1.2. DIO Technical Services Principal Gas Engineer (PGE).

The PGE assumes the role of Senior Authorising Authority which is a term used within the MOD to recognise the authority of the person responsible for overseeing the appointment of, and auditing Authorising Engineers (AEs). For Gas the AEs are replaced by Gas Safety Managers (GSMs).

Name:	Jeremy Obbard
Address:	DIO HQ Whittington Barracks Lichfield WS14 9TJ
☎:	07748 903260
✉:	Jeremy.obbard100@mod.gov.uk

1.3. Establishment Personalities.













Name of Establishment:	Taunton Jellalabad Barracks – Mount House	
Establishment Address:	Wessex RFCA HQ Mount House Mount Street Taunton Somerset TA1 3QE	
Head of Establishment (HoE) (This is the most senior MOD person identified, by the chain of command, as responsible for the establishment. The HoE holds accountability for ensuring site compliance with the requirements of GSMR and the MOD GSC, including this GSMP.)	Name: Position: Organisation: Address:	Neville Holmes MBE Chief Executive Wessex Reserve Forces' and Cadets' Association Mount House Mount Street Taunton Somerset TA1 3QE ☎: 01823 217930 or 07850 655017 ✉: wx-ce@rfca.mod.uk
Senior DIO representative or equivalent (This may be the SEFM, but will vary depending on the contract this establishment falls under)	Name: Position: Organisation: Address:	Mark Cubitt Head of Estates Wessex Reserve Forces' & Cadets' Association Mount House Mount Street Taunton Somerset

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	 : TA1 3QE  : 01823 217949 or 07955 280440 wx-est-hd@rfca.mod.uk	
1.4. Maintenance Management Organisation (MMO).		
The MMO for this establishment is:		VIVO
Gas Emergency Helpdesk (Typically, MMO Helpdesk) (24 Hours) Note: Please do not contact the general public National Gas Emergency Service for suspected gas escapes on RFCA infrastructure.	Organisation:	VIVO Helpdesk Helpdesk 25 Goodlass Road Hunts Cross Liverpool L24 9HJ  : 0800 030 9320
Gas Safety Manager (GSM)	Name: Organisation: Address:	Justin Westcott VIVO Defence Services Building 003 CTCRM Lympstone NR Exmouth Devon EX8 5AR  : 07793 222820  : Justin.Westcott@vivodefence.com
Gas Responsible Person (GRP)	Name: Organisation: Address:	Riona Moroney VIVO Defence Services Building 003 CTCRM Lympstone NR Exmouth Devon EX8 5AR  : 07845053184  : Riona.Moroney@vivodefence.com
1.5. Additional Gas Contacts.		
Gas Supplier	Organisation: Address:	Totalenergies Gas & Power 55-57 High Street Redhill Surrey RH1 1RX  : 01737 275 746  : gp.redhill.ccs@totalenergies.com
LPG Supplier	Organisation: Address:	Not Applicable, no bulk LPG on site.  : 
Meter Asset Manager (MAM)	Organisation: Address:	Energy Assets Ltd 6 Almondvale Business Park Almondvale Way Livingston Scotland. EH54 6GA  : 01506 405 405

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	✉:	RalphReekie@EnergyAssets.co.uk
National Gas Emergency Centre (24 Hours)	☎:	National Gas Emergency 0800 111 999

2 SITE SPECIFIC DETAILS**2.1 Site Overview.**

A brief description of the establishment and its current use. This should include how many separate sites are present and the number of buildings being supplied by gas.

Taunton Jellalabad Barracks is a single site establishment with three buildings on site, one of which is supplied by gas.

The building which is supplied with gas from the Low Pressure (LP) EGDN Network, is 'Mount House – Wessex RFCA HQ'. There is no MoD gas network on site.

The main Building is used for office Space, classrooms, meeting and conference rooms.

The site is currently the headquarters of the Somerset Army Cadet Force, The Rifles Taunton Office and the Wessex RFCA HQ (gas supplied building).

Day to Day there are around 20 people on site and there can be up to 100 people on site when there are functions, events or parades.

2.2 Natural Gas.

A brief description of the natural gas installations, including how many MOD networks are present, the number of buildings each MOD network supplies and how many buildings are supplied direct from the EGDN. This should also include any demarcations in place between stakeholders and responsibilities.

There is one single stream single supply meter on site supplied at Low pressure by the EGDN network (Wales & West Utilities).

This meter then supplies a plant room with gas at a nominal pressure of 21 mbar.

The gas meter is located in the basement with an above ground 2" service entry travelling a short distance and dropping into the basement via surface pipework.

Single Supply Meter – Elster BK G10M
S/N – TBC
16 m³/hr
MPRN - 67293204

The EGDN network enters the basement in 2" steel and runs through an EGDN ECV and a single stream MAM owned and operated Meter and Regulator.

The gas exits the meter in 1" steel and travels through the basement through a meter outlet valve before continuing a short distance and entering the plant room to feed the single heating boiler.

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2.3 LPG Gas.

A brief description of the LPG installations, including how many compounds are at the establishment, condition and make up of each compound, the number and size (kg) of vessels in each compound, the number of LPG MOD networks, the number of buildings supplied from the LPG MOD networks, how many buildings are supplied direct and not from an LPG MOD network. Details of the LPG pipework after the first stage regulator up to the building(s).

Note: The demarcation agreement between the LPG supplier and the MOD has been agreed and the MOD take responsibility from the outlet of the first stage regulator. The LPG supplier is responsible for the vessel, vessel associated components (excluding any earth bonding) pipework up to and including the first stage regulator.

No LPG on this establishment

2.4 External Installation Pipework.

A brief description of the external installation pipework (above or below ground) on each building. This is from the ECV to where it enters the building(s), the material, diameter, lengths, supports, conditions etc.

There is no external installation pipework

2.5 Details of buildings served.

A list of the buildings being supplied by gas via an MOD network, LPG compound or directly from the EGDN and the usage of the gas (catering, hot water, heating, fire training, etc) at the building.

Ser	Building Number	Building description	Supplied by	Gas usage
1	Main Building	Office space, Classrooms, meeting/conference rooms	EGDN Network	Heating

2.6 Additional details of buildings being served.

Any additional detail about a building that may be required or useful in an emergency or requires more details than captured above.

NOTE: This section is to be used to capture the Service Family Accommodation (SFA) properties where it is not practical to fit above.

N/A

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3 METER DETAILS**3.1 Primary Meter Details.**

The following table describes the basic arrangement of the primary meter installation(s). (These are the responsibility of the MAM)

NOTE: More detail on the primary meters that supply MOD networks can be seen in the GSMP part B.

Number of primary meter installations:		1 (EGDN Single Supply)							
Meter Name / ID	MPRN	Supplying (MOD network ID or Bldg number)	location	Incoming pressure tier – HP, IP, MP, LP	Outlet pipeline				Max Flow (M ³ hr)
					P tier – HP, IP, MP, LP	Pressure (mbar)	Material	Diameter (mm)	
Mount House House Single Supply 1	67293204	Main Building	Basement Gas Meter Room	LP	LP	21 (Nom)	Steel	25	16

3.2 Utilisation Meter Details. (meters supplied directly from the MOD gas network)

The following table describes the basic arrangement of the utilisation meter installation(s). (These are the responsibility of the MOD)

Number of utilisation meter installations:		0								
Meter Name / ID	Being supplied from (MOD network ID)	Inlet pipeline				Outlet pipework				Max Flow (M ³ hr)
		P tier – HP, IP, MP, LP	Pressure (mbar)	Material	Diameter (mm)	P tier – HP, IP, MP, LP	Pressure (mbar)	Material	Diameter (mm)	

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4 DIAGRAMS AND DRAWINGS**4.1 Line diagrams for building(s) internal gas installation pipework.**

This section is to contain line diagrams for building internal installation pipework and associated components. This diagram should be fixed to the building at a practical and accessible location as well as within any associated document centres. It may be embedded as a PDF to this document for online use.

NOTE: Drawings are only required for commercial installations or for installation in commercial settings (non-domestic use). This may mean more installations than listed in IGEM/UP/2 Edition 3 (4.2.14), depending on the installations intended use.

Drawing Number	Building	Comments
WX83-A-A3	Main Building	Not to Scale Gas Line Drawing
		 WX83-A-A3.pdf

4.2 Additional drawings.

This section is to contain any additional drawings that may be required or may be of benefit to this GSMP or emergency procedures.

Drawing Number	Building	Comments

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5 GAS INCIDENTS

5.1 Site reporting procedures for dealing with gas incidents.

This section is to contain the establishment's site-specific procedure for dealing with reports of gas incidents with regards the external installation pipework, internal installation pipework and equipment. Details of all individuals with responsibilities under this procedure should be included.

Procedure for an incident involving the gas installation on site:

- Call the VIVO Helpdesk on 0800 030 9320 open 24 hours per day.
- The VIVO Helpdesk will contact the EGDN who shall attend and make safe a gas incident.
- VIVO Gas Responsible Person shall be informed immediately via text or a call from the area VIVO team.

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6 GAS EQUIPMENT**6.1 Equipment List.**

This section is to include details of all the gas equipment being used at the establishment.

Building number	Equipment location	Equipment type (make, model)	Serial Number	Appliance kW rating	Flue classification	Comments
Single Supply 001						
Mount House	Plant Room	Bosch Condens 7000 WP Heating Boiler	3290-438-000022-7736702196	85	Open Flue	

6.2 Additional equipment information.

This section is to contain any additional equipment information that may be required or may be of benefit to this GSMP or emergency procedures.

Not Applicable

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7 ANNEXES

Gas Line Drawings to be inserted once available

