Viking UK Gas Ltd

Ebberston Moor Early Development Scheme, Ebberston, North Yorkshire

DESIGN AND ACCESS STATEMENT

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PLANNING/DESIGN/DELIVERY

July 2013

Contents

Introduction 01

This **Design and Access Statement** has been prepared by **Barton Willmore LLP** on behalf of the Applicant **Viking UK Gas Ltd** (hereby referred to as "the Applicant") and is submitted in support of a full planning application to the North York Moors National Park Authority (NYMNPA) for the Ebberston Moor Early Development Scheme (referred to as the 'the Proposed Development'). Viking UK Gas can confirm that the Proposed Development seeks planning permission for the explotation of conventional gas resources only and does not involve any activities targeting shale gas.

This document explains the thought process behind the design and indicates how through good design the scheme can be delivered in a sustainable manner ensuring social, economic and environmental considerations and objectives are fully met.

This document has been prepared in accordance with the requirements of Guidance on Information Requirements and Validation (Communities and Local Government, 2010) and the guidance set out in Design and Access Statements: How to write, read and use them (CABE, 2006).

Project Brief

The Applicant Viking UK Gas Limited is a subsidiary of Third Energy Holdings Limited, an energy company with a comprehensive approach to the development and production of its existing portfolio of gas reserves in the UK.

The aim of the planning application submitted by the Applicant is to develop the Ebberston Moor gas field by re-using an existing well at the Ebberston Moor 'A' well site to produce gas. Significant reserves of gas have been discovered at the well site and elsewhere within the Ebberston Moor gas field. The gas would be piped to the adjoining Lockton Compound where it would be conditioned, that is, the water and hydrogen sulphide content would be reduced, before being transferred into the existing Local Transmission Zone (LTZ) pipeline, operated by Northern Gas Networks (NGN).

The Proposed Development is part of a phased approach to the development of the Ebberston Moor gas field. Its purpose is two fold: to enable an indigenous supply of gas from the field reservoir to be produced and conditioned as quickly and efficiently as possible in the short to medium term; and to enable an appraisal of the central part of the reservoir in order to demonstrate provable reservoir volumes of gas sufficient to support further investment in the development of the field.

Planning permission is sought for three principal elements:

1) Conventional gas production from the existing well (Ebberston Moor – 1) which will be side tracked for the purpose of placing a horizontal well bore at the top of the Permian Kirkham Abbey Formation (KAF) reservoir to avoid producing the water underlying the gas reservoir. The side track is proposed to be drilled under planning permission NYM/2013/0068/FL prior to construction commencing on this Proposed Development;

2) Piping the produced gas to the adjacent Lockton Compound, where the gas will be conditioned (i.e. water and hydrogen sulphide content reduced to the required level) in order to meet the standards required for the existing Transmission Zone (LTZ) pipeline; and

3) Flowing the conditioned gas into the neighbouring LTZ pipeline through the existing above ground pipeline connection, operated by Northern Gas Networks (NGN). The gas will then be distributed to meet local demand for gas in the Scarborough and Whitby region of North Yorkshire.

Site Assessment and Evaluation 02

Site and Surroundings

Site Context

The Application Site is located within the Parish of Allerston approximately 6.5km to the north of the village of Ebberston. Access is directly off Ebberston Common Lane, an unmade public highway forming the south eastern border of the Application Site.

The Application Site is contained within a wedge of established and regenerating forestry bound by Ebberston Common Lane to the east, Dalby Forest Drive to the west and an informal logging track to the south. Forestry planting includes mature Scots Pine to the northwest, mixed Larch and Spruce to the southwest and pockets of regenerating broadleaf to the west and south. Ebberston Low Moor, a clearing within the forest, lies to the south east

Existing built development in this area is limited and typically restricted to isolated farm buildings set within pockets of established woodland. The nearest residential development is Ebberston Common Farm located approximately 270 metres to the southeast of the Application Site. This has no direct views into the Application Site given the screening provided by intervening forestry planting.

The wider landscape represents an elevated plateau established predominately in forestry vegetation. The elevation of the Application Site is 246 metres above ordnance datum (AOD) and appears similar to much of the surrounding land.

Site Description

The Application Site comprises the existing Ebberston Moor 'A' Well site and Lockton Compound. The aforementioned well site presently consists of a modified area of landscape associated with previous gas exploration activity covering a total area of 1.1 hectares (ha). The central area of the well site includes a rectangular drilling platform covering a total area of approximately 0.66 ha. Along the western and southern boundaries of the well site, two separate bunds have been formed comprising sub-soil and top-soil respectively.

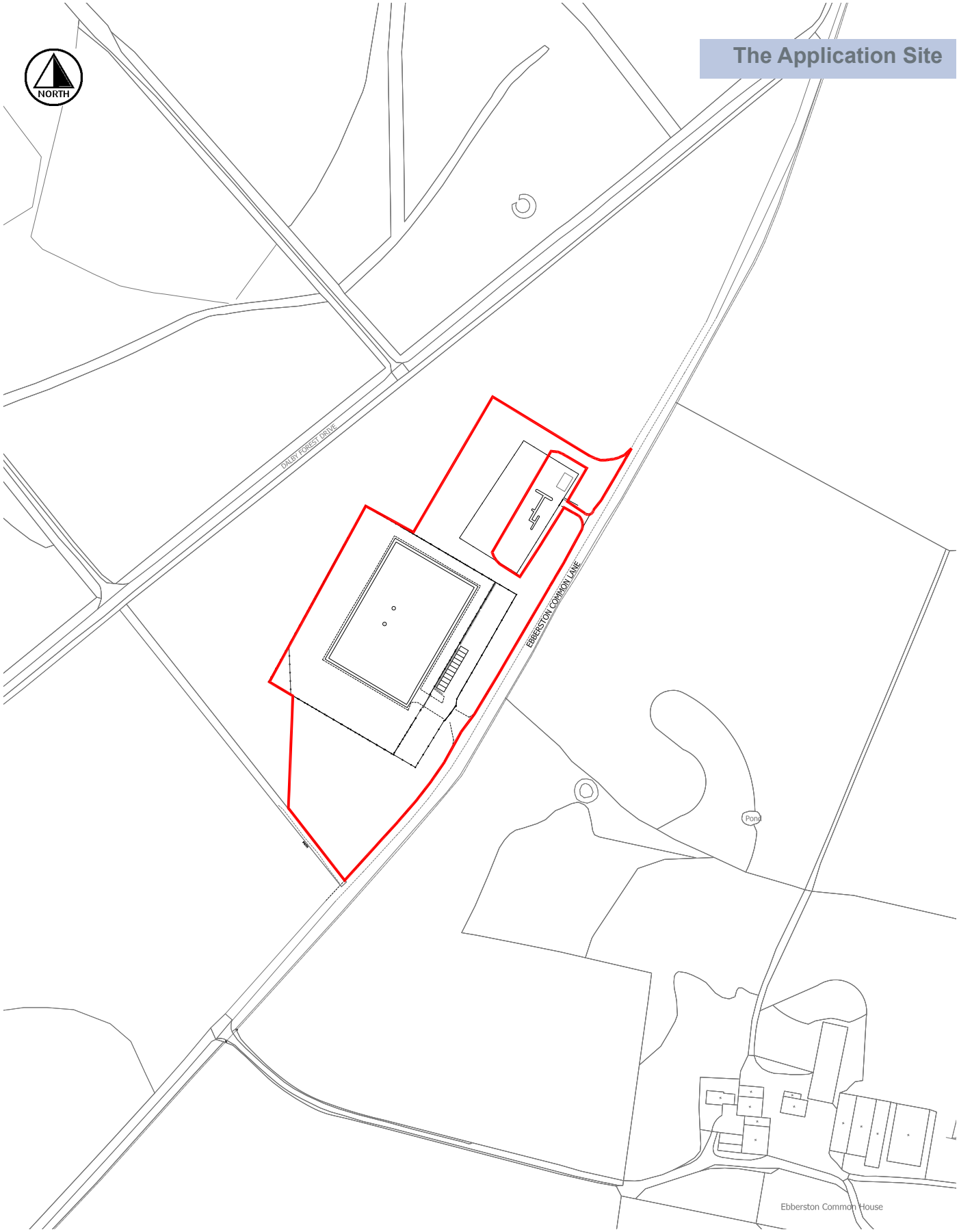
Also within the well site and to the east of the concrete plinth, where drilling has previously been undertaken, extends a smaller elevated platform of approximately 0.25 ha, used to accommodate temporary parking and buildings associated with drilling operations undertaken within the drilling platform area.

The adjacent 0.24 ha Lockton Compound comprises an area of flat bare ground covered with crushed hardcore bound by a mesh and concrete post perimeter fencing approximately 2m high capped with barbed wire. Along the south eastern section of the compound is a small area of concrete hardstanding, a section of above ground pipework and a small concrete building owned and managed by NGN. These structures are associated with the existing Above Ground Installation (AGI) connection to the existing NGN LTZ pipeline that runs between Pickering and Whitby. The Lockton Compound is separated from Ebberston Common Lane and Dalby Forest Road by a corridor of vegetation.

A detailed description of the Site and Surroundings is provided in the accompanying ES and Planning Statement.

Site Assessment and Evaluation

02



Site Assessment and Evaluation 02

Economic Context

The National Planning Policy Framework (NPPF) published in March 2012 sets out the new approach to streamlining the Planning System and encouraging growth. Fundamental principles underpinning the NPPF are the need to deliver sustainable development and build a strong, competitive economy nationwide. The Government's overall commitment is to secure economic growth aimed at the creation of jobs and prosperity, building on the country's inherent strengths and meeting the twin challenges of global competition and providing a low carbon future. To achieve this, the Government is committed to ensuring that the planning system encourages sustainable economic growth and does not impede it.

Currently the local economy within North Yorkshire is primarily driven by the health, manufacturing, and accommodation and food services industries, a feature which North Yorkshire perceives as subject to vulnerability.

With local high employing industries such as agriculture and manufacturing demonstrating downturns nationally, it will be important to ensure that there is a sufficient supply of new employment opportunities, across a range of economic uses to enable the economy of the North York Moors National Park to expand and diversify.

The Proposed Development is anticipated to generate short-term, temporary employment for up to approximately 30 workers during construction and up to approximately 10 workers during decommissioning and restoration and medium-term employment for 1-2 workers (already employed by the Applicant), in trades likely to have a readily available, local labour force. In addition, considerable indirect economic vitality will be introduced to the North York Moors National Park through local procurement of supplies and services.

Once operational the Proposed Development will help deliver secure supplies of energy through the production of gas. Gas supply infrastructure will add to the reliability of national energy supply from which every user of the system benefits creating medium term moderate beneficial effects.

Planning Policy Framework

National Planning Policy

The National Planning Policy Framework (NPPF) was published in March 2012 and sets out the government's planning policies for England and how these are expected to be applied. The NPPF places the emphasis on approving applications unless any adverse impacts of doing so would significantly and demonstrably outweigh the benefits. The principle objective of the NPPF is the presumption in favour of sustainable development which means having equal regard to social and environmental factors and economic growth.

Paragraph 142 of the NPPF covers minerals development and stresses the essential role that minerals play in supporting sustainable economic growth and quality of life. The Framework seeks to ensure that there is 'sufficient supply of material to provide the infrastructure, buildings and energy and goods that the Country needs'. The NPPF also acknowledges that 'minerals are a finite resource' and can only be worked where they are found'.

Paragraph 115 of the NPPF states that 'great weight should be given to conserving landscape and scenic beauty in National Parks'. Paragraph 116 states that 'planning permission should be refused for major developments in these designated areas except in exceptional circumstances and where it can be demonstrated they are in the public interest. Consideration of such applications should include an assessment of:

- The need for the development, including in terms of any national considerations, and the impact of permitting it, or refusing it, upon the local economy;
- The cost of, and scope for, developing elsewhere outside the designated area, or meeting the need for it in some other way; and
- Any detrimental effect on the environment, the landscape and recreational opportunities, and the extent to which that could be moderated.

Site Assessment and Evaluation 02

Local Planning Policy

North York Moors National Park Core Strategy and Development Policies

The Proposed Development falls within the administrative control of the North York Moors National Park Authority. The adopted development plan for the National Park is the Core Strategy and Development Policies (November 2008). This Development Plan Document supersedes all the policies contained in the former North York Moors Local Plan (2003).

Under Core Policy C 'Natural Environment, Biodiversity and Geodiversity' all developments, projects and activities will be expected to:

a) Provide an appropriate level of protection to legally protected sites and species;
b) Maintain, and where appropriate enhance, conditions for priority habitats and species identified in the Moor York Moors Local Biodiversity Action Plan;
c) Maintain and where appropriate enhance recognised geodiversity assets;
d) Maintain and where appropriate enhance other sites, features, species or networks of ecological or geological interest and provide for the appropriate management of these;
e) Maximise opportunities for enhancement of ecological or geological assets; and
f) Mitigate against any necessary impacts through appropriate habitat creation, restoration or enhancement on site or elsewhere.

To conserve and enhance the special qualities of the North York Moors National Park, development will only be permitted where:

- ❑ It will not have an unacceptable adverse impact on surface and ground water, soil, air quality and agricultural land;
- ❑ It will not generate unacceptable levels of noise, vibration, activity or light pollution;
- ❑ There will be no adverse effects arising from sources of pollution which would impact on the health, safety and amenity of the public and users of the development;
- ❑ Land stability can be achieved without causing unacceptable environmental or landscape impact; and
- ❑ There is or will be sufficient infrastructure capacity to accommodate the demand generated by the development.

North York Moors National Park Authority Design Guide Supplementary Planning Document

NYMNPA Supplementary Planning Document Design Guide Part 5 New Agricultural Buildings was adopted on 21 February 2013. The Design Guide has acted as an informative when considering the design/materials of the major buildings within the Proposed Development. It should be noted that the facilities are not intended for agricultural use but due to the sensitive nature of the site within a National Park, the form and materials will need to correspond with the surroundings. Therefore the 'agricultural vernacular' that is common in this area has been identified as the adopted theme for the various major components.

The Design Guide states that it is important to ensure that development proposals respect their context and are sensitively designed to protect and enhance the intrinsic character and local distinctiveness of the Park's landscape. The Guide states in general design guidance that:

- ❑ Subject to operational requirements, the impact of a new structure can be reduced by locating it in close proximity to existing buildings within an existing group. Rarely will it be acceptable to locate an isolated free-standing structure within open countryside;
- ❑ Dark colours (dark green, brown, black or dark grey) are generally more acceptable as they complement the natural environment throughout the seasons and the different characteristics of daylight during the year;
- ❑ The range of materials on one building should be limited since too many contrasting finishes can create a cluttered appearance and the use of traditional materials should be considered;
- ❑ Chose materials which are appropriate to the climate and which will weather well over time; and
- ❑ Spaced vertical boarding known as 'Yorkshire Boarding' is functional, sustainable and usually more attractive than steel or concrete.

Site Assessment and Evaluation

02

Consultation and Community Engagement

As part of the preparation of the planning application, pre-application extensive consultation has been undertaken with NYMNPA and the following statutory consultees:

- North Yorkshire County Council (NYCC);
- Ryedale District Council (RDC);
- English Heritage;
- Environment Agency;
- Natural England;
- Forestry Commission;
- Nothern Gas Networks;
- Yorkshire Wildlife Trust; and
- Yorkshire Water.

A public exhibition took place on 7 June 2013 at Allerston Village Hall to provide details to the public about the project.

The main likes about the project are:

- Job creation prospects; and
- The economic development aspect of the project.

The specific issues raised during the exhibition were:

- The possibility of explotation of uncoventional hydrocarbon resources from the site;
- The relationship between the planning application and the extant planning permission for the Ryedale Gas Project;
- Volumes of traffic on the proposed access road which is used as a short cut, for horse riding and walking by the local residents;
- Potential problems caused by a shortage of passing places along the road;
- The safety and practicality of the junction off the A170;
- Large vehicle movements during installation of processing equipment;
- Ebberston Common Lane already has heavy levels of traffic using the Givendale Head Farm and the recycling centre; and
- The unmade road from Givendale Head to the site.

Following the consultation and taking into account feedback from the attendees at the exhibition event, the Applicant has completed detailed assessments covering transport, air quality, noise, landscape and views and where necessary mitigation measures have been set out to ensure that the effects arising from the development are acceptable.

Constraints and Opportunities

The Proposed Development has been informed by local and national planning policy, the findings of detailed environmental assessments, and the comments raised by the Local Planning Authority, local community and statutory consultees at the public exhibition and during pre-application discussions.

Although the Application Site lies within the North York Moors National Park, in this location the Proposed Development makes the most efficient use of natural resources through the re-development of land within the existing Ebberston well site and Lockton Compound. Furthermore, the Site benefits from considerable natural screening with opportunities to further enhance the planting along Ebberston Common Lane, adjacent to the proposed location of the flare pit, and surrounding the existing well site and compound.

The Site is not subject to any statutory ecological or archaeological designations. This being said the site design has sought to minimise the loss of any existing trees and hedgerows. The drainage strategy has also been a key element of the design process to ensure that contaminants are not discharged into an existing surface water drain.

The Proposed Development will provide beneficial socio-economic effects resulting from the opportunity to exploit on-shore gas reserves in a timely manner while creating and securing existing jobs during the construction, operational and decommissioning and restoration phases in an area where there are limited job opportunities.

Given the site's characteristics it is considered that the Proposed Development will not have a detrimental impact on local amenity and is considered to be consistent with its surroundings and will not adversely change the character of the area. The Environmental Statement which accompanies the application demonstrates that the effects upon the environment, the landscape and the recreational opportunities arising from proposed gas production at the well site will be negligible.

Concept and Design Response

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The design of The Proposed Development has been informed by:-

- Planning Policy;
- Site Context;
- The Existing Well site and Lockton Compound; and
- Process Requirements.

The design concept for the Proposed Development is described in detail below and should be read in conjunction with the associated planning application drawings.

Use

The Proposed Development seeks planning permission to use the existing Lockton gas export pipeline, and extend the Lockton Compound adjacent to the Ebberston Moor 'A' Wellsite, in order to accommodate the gas conditioning and metering equipment.

The use of the site for Gas exploration and supply infrastructure has presently been established via previous planning applications. In terms of the site's planning history, the well site was first approved in 2006 and extended in 2008. A further permission was granted to retain the existing well site in 2011. Planning permission was then granted by the NYMNPA on 18 June 2013 to drill a side track from the existing well within Ebberston Moor 'A' Wellsite and the drilling of up two additional appraisal boreholes. The purpose of the appraisal wells is to help determine the commercial potential of the Ebberston Moor gas field and to commercially de-risk any future potential development of the gas field.

For the reasons stated above, the proposed use is considered consistent with the development plan policies, the existing operations carried out at the site and the local landscape character.

Aerial view of the Proposed Site from the East

Concept and Design Response

03

Amount

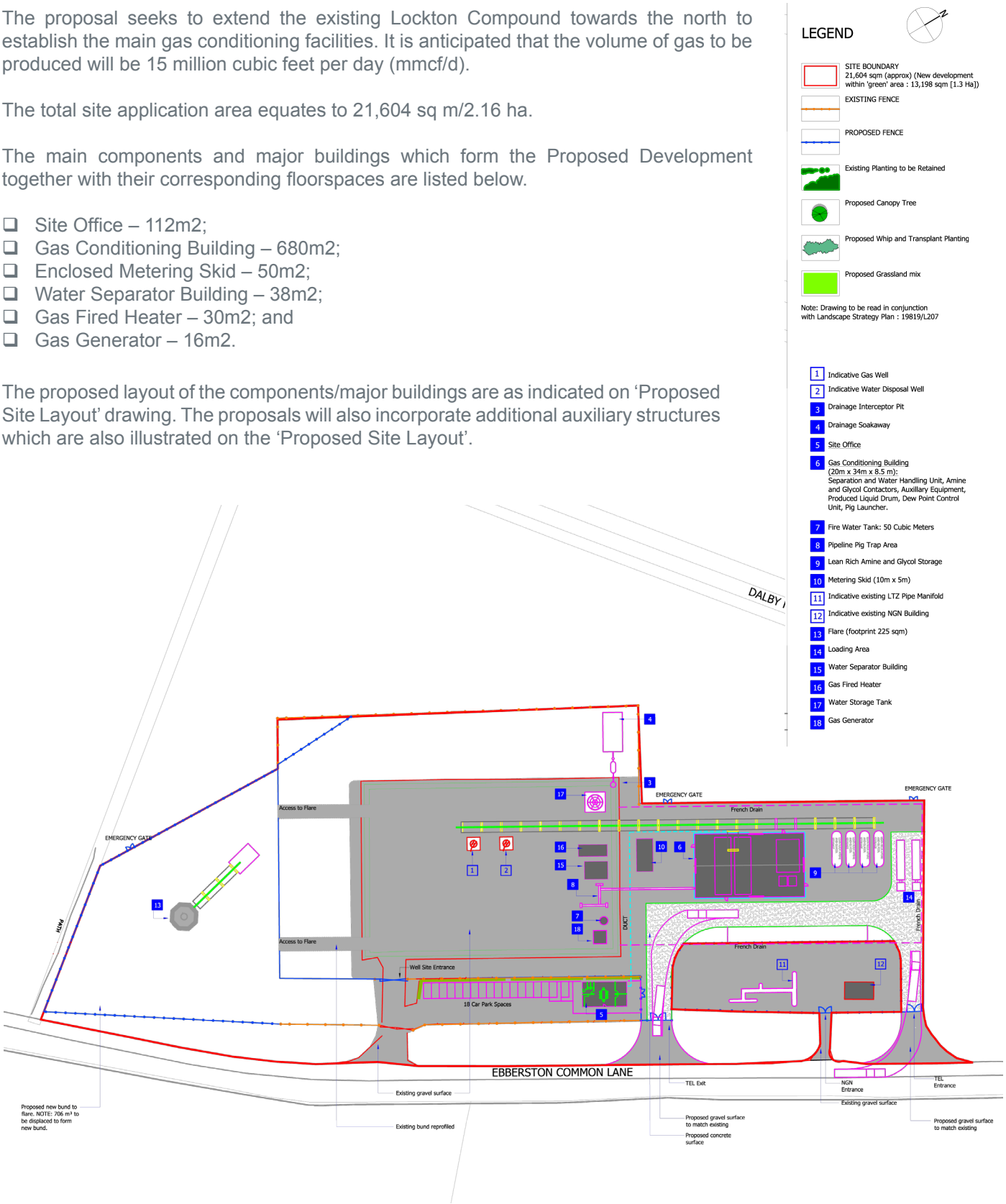
The proposal seeks to extend the existing Lockton Compound towards the north to establish the main gas conditioning facilities. It is anticipated that the volume of gas to be produced will be 15 million cubic feet per day (mmcf/d).

The total site application area equates to 21,604 sq m/2.16 ha.

The main components and major buildings which form the Proposed Development together with their corresponding floorspaces are listed below.

- ❑ Site Office – 112m2;
- ❑ Gas Conditioning Building – 680m2;
- ❑ Enclosed Metering Skid – 50m2;
- ❑ Water Separator Building – 38m2;
- ❑ Gas Fired Heater – 30m2; and
- ❑ Gas Generator – 16m2.

The proposed layout of the components/major buildings are as indicated on 'Proposed Site Layout' drawing. The proposals will also incorporate additional auxiliary structures which are also illustrated on the 'Proposed Site Layout'.



The Proposed Site Layout

Concept and Design Response

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Layout

The layout of the Proposed Development is centred on the existing Ebberston Moor 'A' Wellsite and the adjacent Lockton Compound as there are existing facilities and structures already present. As a result of previous drilling and appraisal activities Ebberston Moor – 1 well is already located in the centre of the well site with an accompanying well cellar adjacent to it. Planning Permission NYM/2013/0068/FL will enable the Applicant to drill an arm off Ebberston Moor – 1 well for gas production and a new well through the existing well cellar which through a separate application will be changed in use from an appraisal well to a water disposal well. Therefore these existing facilities along with the NGN AGI connection into the LTZ pipeline forms the basis for the layout.

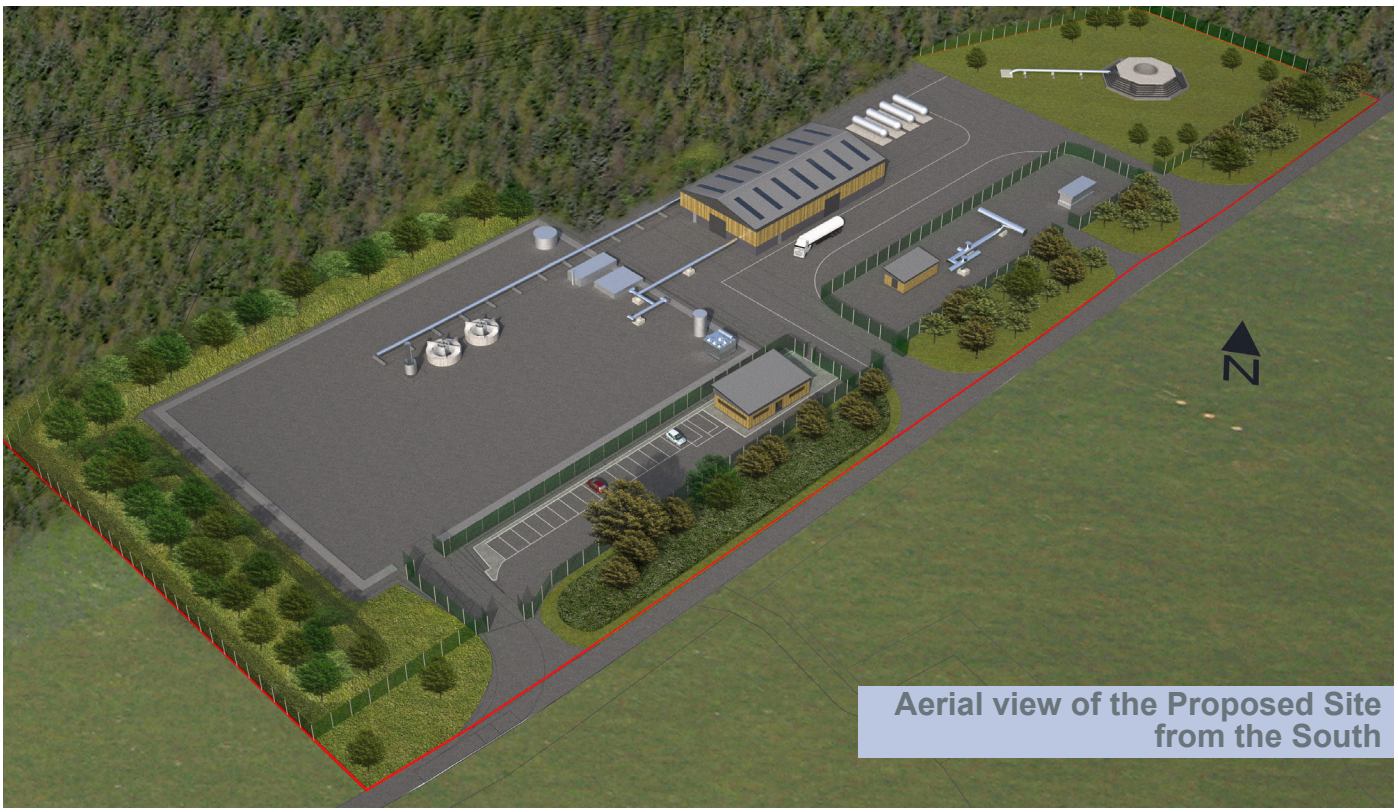
The gas conditioning facility is to be sited on the extension to the Lockton Compound, near to the AGI connection. In this location the facility will be set back from the Ebberston Common Lane to minimise effects on visual amenity for users of the lane.

The new northern extension of the Lockton Compound is also linked to the well site to the west via a pipeline, which will run directly behind the conditioning building to the north of the site. Additional apparatus will be located to the west of the main building. It is proposed that to the south of the site a gas generator will be positioned. All these facilities have been located on the central part of the site to utilise the backdrop provided by the surrounding areas of woodland. Therefore, minimising the visual impact of the development for users of Ebberston Common Lane.

In terms of the existing Lockton compound, this will be retained as existing with its own dedicated access provision for the use of third parties. Fencing and gates will be maintained around this area as existing.

The well site was designed so that if future planning permission for use of the well site is secured the Applicant could construct a gas pipeline to connect Ebberston Moor 'A' Wellsite with Knapton Generating Station with minimal changes to the layout of the well site.

Following the public consultation, meetings were held with representatives of the Forestry Commission and NGN to discuss the detail of the proposed site layout. As a result of these discussions, the Forestry Commission requested that the flare should be located from the north of the existing Lockton Compound to the south of the well site. This change will avoid the loss of mature conifer trees. NGN requested that the part of the Lockton Compound which will not be affected by the Proposed Development should be removed from the red line boundary. These amendments have been incorporated into the final site plan.



Aerial view of the Proposed Site from the South

Concept and Design Response

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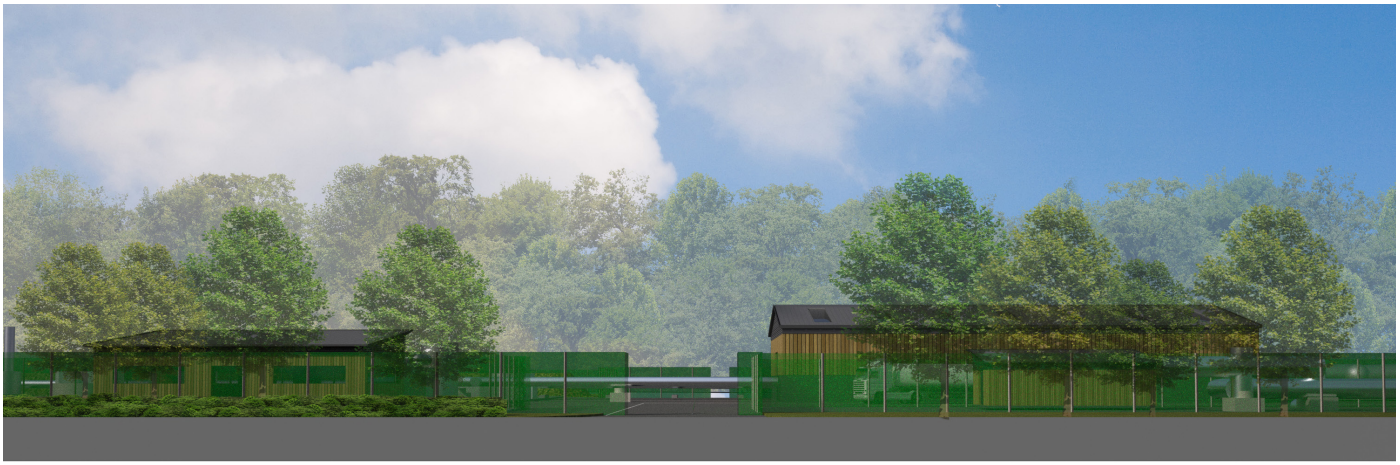
Scale

The scale of the development reflects its purpose and intended generating capacity. The scale parameters of the main components/major buildings are set out in table 3.1 below.

Table 3.1 – Proposed Scale Parameters of the Main Components and Major Buildings

Component/Building	Scale
Site Office	8 x 14m x 3.3m high
Gas Conditioning Building	20 x 34m x 8.5m high
Enclosed Metering Skid	5 x 10m x 8.8m high
Water Separator Building	5.4 x 7.1m x 3m high
Gas Fired Heater	3.5 x 8.8m x 3m high
Gas Generator	4 x 4m x 3m high

Proposed Elevations



Concept and Design Response 03

Appearance

The North York Moors National Park Design Guide Part 5 'New Agricultural Buildings' has provided the design informative for The Proposed Development. Where possible the Guide has been taken into consideration to inform the appearance to ensure the form and materials chosen harmonise the structures within the surroundings.

The proposed design and materials of the main components/major buildings are set out in Table 3.2 below.

Table 3.2 – Proposed Design and Materials of the Main Components and Major Buildings

Component/Building	Proposed Architecture/Materials
Welfare/Administration Building	Single storey mono-pitch structure. Brick/stone base plinth. Inner skin with linear tray or composite panel. Outer timber weather boarding layer with vertical joints to reflect Yorkshire Boarding. Roofs to comprise of profiled cladding system in dark grey. Proposed windows and doors in aluminium system finished in grey.
Gas Conditioning Building	Building to be a dual pitched portal structure. Brick/stone base plinth. Inner skin with linear tray or composite panel. Outer timber weather boarding layer with vertical joints to reflect Yorkshire Boarding. Roofs to comprise of profiled cladding system in dark grey. GRP roof lights. Proposed service doors to be finished in grey.
Enclosed Metering Skid	Single storey mono-pitch structure. Brick/stone base plinth. Inner skin with linear tray or composite panel. Outer timber weather boarding layer with vertical joints to reflect Yorkshire Boarding. Roofs to comprise of profiled cladding system in dark grey. Proposed windows and doors in aluminium system finished in grey.
Water-Separator Building	Glass Reinforced Plastic – pre-assembled finish. Dark grey or brown enclosure.
Gas fired Heater	Galvanised base coat with a grey or dark brown finish to the enclosure.
Gas Generator	Galvanised base coat with a grey or dark brown finish to the enclosure.

Concept and Design Response

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Landscaping

The landscape strategy for the Proposed Development has been designed with particular consideration to the topography, landscape and ecological constraints and opportunities identified on the Application Site. The landscape strategy proposes the following on-site works at Ebberston Moor 'A' well site:

- Retention of the earth bunds that physically contain the well site; and
- Extensive tree and shrub planting on the earth bunds.

The landscape design also includes extensive woodland and hedgerow planting along the pipeline corridor. Across the whole scheme, 2.5 ha of new woodland will be planted within the site.

Please refer to the Landscape Strategy Plan for comprehensive details of the existing planting to be retained, removed, and proposed.

Access

The existing access to Ebberston Moor 'A' Wellsite currently from the southwest corner and the existing access to the Lockton Compound from the southeast corner directly off Ebberston Common Lane, will be retained.

The Proposed Development will require access provision for a HGV tanker and therefore a new access point is proposed to the east of the Lockton Compound. The tankers will also require adequate turning points and a loading area within the site and these will be located in front and adjacent to the main gas conditioning building.

An egress point to facilitate the manoeuvre of vehicles in a single direction is proposed to the west of the Lockton Compound. The proposed one way route will result in limiting the turning manoeuvres of HGV vehicles.

Eighteen car parking spaces will be provided at Ebberston Moor 'A' well site. There will be no car parking spaces available along the pipeline.

Crime Prevention Measures

In order to consider the security of the premises and users, a Lighting Assessment has been undertaken as part of the accompanying ES.

An outline lighting design has been undertaken based upon the proposed site layout. The design has taken due account of the environmental classification of the site and meets the National Guidance and Standards for the UK. The design has also taken due account of any wild life issues through careful choice of light source and location of lighting luminaires.

The outline design recommends lighting in the following areas:

- Parking Area;
- Access Road;
- Building Circulatory Road;
- Tank Loading Area; and
- Gas Well/Water Well Production Areas and Storage Tank Area.

The Assessment concludes that the outline lighting design, equipment specification and commissioning; together with the proposed planting at the Proposed Development site will be effective in containing the spread of light at ground level, and no spillage effects will occur.

Security cameras will be erected at the site to provide additional security. In addition, weldmesh fencing will be erected to enclose the proposed site extension. The proposed fencing will correspond with the existing fencing and will be approximately 2m in height. Further details of means of enclosure will be agreed with the Parks Authority.

Sustainability Principles 04

The Proposed Development represents an infrastructure investment in the Region which will generate employment opportunities and help to support the sustainable objectives of the North York Moors National Park Authority. In the context of a declining manufacturing industry this development will help to strengthen the local economy and improve the skills of the population in sectors such as construction and energy.

The following features summarise the sustainability of the design, construction and operation of the facility:

- It is anticipated that the volume of gas to be produced will be 15 million cubic feet per day (mmcf/d) which will contribute to the supply of gas to help meet national requirements, and reduce the dependence on energy imports;
- The Proposed Development will make use of an already developed site and the existing infrastructure will be re-used where possible;
- A high level of consideration has been given to local landscape character and in particular the National Park when determining the design, siting and layout of the Proposed Development; and
- The Proposed Development will create employment opportunities for local people, helping to promote social inclusion.

In accordance with the screening opinions received from Yorkshire County Council and the North York Moors National Park Authority, an Environmental Statement (ES) has been prepared as part of the application for the Proposed Development and covers areas including ecology, archaeology and visual impact. It is anticipated that many of the potential environmental effects arising from the development will occur temporarily during the construction period and once the gas pipelines are installed much of the land will be restored to its original use. Where direct effects can not be avoided the ES has proposed a suitable programme of off-site and on-site mitigation.

In conclusion, the Proposed Development forms part of a sustainable energy supply for the UK. It assists in ensuring that the UK has a long-term sustainable energy supply that reduces reliance on the import of gas with its financial and political uncertainties. The Proposed Development is part of a sustainable development strategy, that contributes to a greater security of supply and a less volatile energy market. Without the exploitation of viable domestic reserves, the UK will be subject to volatile energy prices and, at worst, energy shortages.

The proposals have sought to meet many of the national and local sustainability objectives by making best use of existing resources and landscape. The proposals seek to enhance the landscape and nature conservation attributes of the site and ensure that the amenity, health and economic well being of the population are protected. Sustainable development is about protecting future generations from the adverse consequences of current actions and secure energy supply is vital to the well being of all households and businesses.

Conclusion

05

The Design and Access Statement describes the components and factors which have directly influenced the design of the Proposed Development. It describes the proposed elements of the planning application, including the amount of development proposed, the use and the scale of equipment proposed to be located.

The relevant design and access policies contained within both national planning policy guidance and statements and in the Development Plan are set out in Chapter 2. The Proposed Development is discussed against these policies to determine the compatibility of the proposal.

The Design and Access Statement should be read in conjunction with the Planning, Statement, the Environmental Statement, the Statement of Community Involvement and the Safety Report.

The Proposed Development forms part of a sustainable energy supply for the UK. It assists in ensuring that the UK has a long-term sustainable energy supply that reduces reliance on the import of gas with its financial and political uncertainties.

The estimated reserves at the well site are expected to generate relatively large amounts of gas up to 15 mmscfd. The produced gas will make a small but important contribution to the need for gas in future years

Extensive consultation has been undertaken with North York Moors National Park Authority and relevant statutory consultees to ensure that the Environmental Impact Assessment assesses all known likely environmental effects arising from the Proposed Development. The Environmental Statement concludes that the Proposed Development will not have a significant adverse environmental effect, subject to the implementation of appropriate mitigation measures.

Aerial view of the Proposed Site from the West

Ebberston Moor Early Development Scheme, Ebberston, North Yorkshire

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Project Ref:	19819/A5/Reports/ Design & Access Stmt	
Status:	Draft	
Issue/Rev:	01	
Date:	July 2013	
Prepared by:	J Bailey/G Simkins	
Checked by:	P Foster	

Date: July 2013


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