
APPENDIX 3 – OUTLINE SITE WASTE MANAGEMENT PLAN

Date: [insert date of SWMP]

Revision: [insert Revision No.]

Author(s): [insert name] of Seven Star Natural Gas Limited.

Background to the SWMP

Under the Site Waste Management Plan Regulations 2008, it is a legal requirement to prepare a Site Waste Management Plan (SWMP) for construction projects in England with a value of over £300k.

The purpose of a SWMP is to set out how building materials, and resulting waste, are to be managed as part of the proposed works. This plan outlines the procedures that have been put into place and demonstrate how they benefit the environment, how the effects of waste will be measured, and how these procedures and practices are sustainable.

The SWMP is required prior to the start of any site works, and accordingly records decisions made in order to minimise the quantity of waste produced on site. It is a live document that is updated throughout the duration of the proposed works.

Background to the Client and the Proposed Works

The proposed works are to: extract underground gas for power generation on land at Three Nooks Farm, Horton, Leek

The client for the proposed works is: Seven Star Natural Gas Limited, Edwinstowe House, High Street, Edwinstowe, Nottinghamshire, NG21 9PR.

The estimated value of the proposed works is £[insert value].

The client is committed to implementing this SWMP and all related environmental controls as part of the proposed works, so that all site works are implemented in an effective, accurate and economical manner.

Roles and Responsibilities

The Principal Contractor responsible for undertaking the proposed works is: [insert name and address].

The Principal Contractor's appointed project site co-ordinator is the nominated SWMP Coordinator for the proposed works.

The appointed site co-ordinator is responsible for ensuring the instruction of workers and implementation and overseeing of this SWMP. They are also responsible for monitoring effectiveness and accuracy during routine site visits.

Independent site audits (via site inspection) will be undertaken by: the Client; representatives of RSK Environment Limited - the Client's appointed planning and environmental consultants; and [insert relevant parties].

Copies of any site audits and/or site reports will be forwarded to: [insert relevant parties] for monitoring.

The appointed site co-ordinator shall distribute copies of this SWMP to the aforementioned parties. Notification and distribution will also be undertaken each time the SWMP is revised and updated.

Waste Streams and Minimisation

Surplus or waste materials arise from either materials imported to site or from materials generated on site.

Imported materials are those brought to site for use/inclusion in the proposed works (e.g. deliveries). Generated materials are those formed as a consequence of implementing the proposed works (e.g. rubble).

The Client has, from a very early stage of the proposals, investigated ways and methods of minimising waste associated with implementing the proposed works in order to reduce the overall volume of waste to be handled, removed and disposed of.

Specific consideration has been given to: reducing waste; waste segregation; waste disposal; the financial implications of waste disposal; the recording and monitoring of waste; and the education, training and review of site-based contractors.

Waste Management

Waste materials fall into three categories for management: re-use; recycle; and landfill.

If surplus materials can be used during the proposed works they are classified as reusable materials. Should materials surplus to requirements need to be removed from site (which can be used in their present form), these will be identified for re-use (e.g. arisings from grubbed up areas of ground).

If surplus material cannot be re-used in its present form but could be used in a different form, then such material will be recycled.

If either of the above cannot be satisfied, then the only remaining option is to dispose of surplus materials to landfill. Landfill will be a last resort as part of the proposed works.

The Principal Contractor will continually review the nature and form of surplus arisings produced, and where possible will set up the site to maximise re-use or recycling where possible.

Waste Segregation

A specific area will be laid out and labelled to facilitate the separation of materials for potential recycling, salvage, reuse and return.

Recycling and waste bins will be kept clean and clearly marked in order to avoid contamination of materials. The Waste Awareness Colour Coding Scheme labeling system shall apply.

Skips will be clearly identified so as the workforce are able deposit the correct materials into the correct skip / bin for segregation. All skips will be monitored to ensure that contamination of segregated skips does not occur.

Instruction and Training

The appointed site co-ordinator will provide on-site briefings via induction of appropriate separation, handling, recycling, reuse and return methods to be used by all parties and at appropriate stages of the proposed works, where applicable.

Toolbox talks will be regularly undertaken on waste issues. Contractor staff (and any appointed sub-consultants) will be expected to attend to ensure that everyone feels they are included and that their participation is meaningful.

Actions

The following actions – to be implemented on site as part of the proposed works – have been agreed between Seven Star Natural Gas Limited and the Principal Contractor.

- A dedicated water supply will be installed at the site, in order to minimise the amount of water required to be imported (tankered).
- Materials arising from the grubbing up of hardstanding within the farm and the existing agricultural barn concrete base will be reused elsewhere as on site as fill material to achieve levels.
- Surplus soils arising from the installation of the underground gas pipeline will be reused elsewhere in the farm, either as landscape mounding or as fill material.
- Recyclable waste streams will be dispatched to [insert recipient] for reuse. This recycling depot has been selected to minimise fuel used during transport of waste material from the site.
- Any water that cannot be reused on site due to contamination will be tankered to a licensed treatment plant at: [insert plant name and address], where it will be cleaned for recycling.
- Waste packaging resulting from site deliveries will be stored in separate containers ready for recycling; these will be provided for wood, metal, plastic and paper/cardboard.

These actions will reduce the amount of waste and surplus materials generated on site, which traditionally would be disposed off by landfill.

Both Seven Star Natural Gas Limited and the Principal Contractor are committed to continually identifying waste minimisation techniques; these will be regularly reviewed and if appropriate, incorporated into this SWMP for implementation.

SWMP Implementation Checklist

Have terms and commercial rates been agreed with all required waste contractors?

For offsite or disposal are all the waste destination details verified?

Has a waste segregation / collection areas been prepared?

Has the waste area been adequately sign posted?

Has the SWMP document control / filing system been set up?

Have all necessary staff and contractors had the SWMP transmitted?

Have all the SWMP training / induction procedures for staff been met?

Have all the SWMP training / induction procedures for contractor/s been met?

Has the SWMP been approved by the Principal Contractor?

Declaration

Principal Contractor: [insert signature] **Date:** [insert date]