

**West Wylam Landfill Site
Report of Proposed Works
Dated 31st May 2018**

AGENDA 11, Enc xvii)

In 1994 West Wylam landfill site had a gas abstraction system installed to manage the landfill gas generated from the deposited waste. The purpose is to remove landfill gas from the former landfill site and vent the gas to the atmosphere. The location of the landfill gas abstraction plant is shown on Image 1. Over time the County Council has continued to maintain the condition of landfill gas equipment but a recent condition survey suggests that the plant has come to the end of its useful life.

In order to continue to manage the production of landfill gas the Council is considering the installation of a temporary mobile venting unit in the existing landfill gas plant compound. The existing landfill gas compound is shown in Image 2.

Given the steep slope to access the compound the contractor proposes to use a crane to position the mobile plant in the compound. It will be necessary to remove a number of trees and branches in the immediately vicinity of the compound to allow the crane to install the unit. There is one tree on the car park side of the post and wire fence (indicated on Image 3) which **we seek the permission of Prudhoe Town Council to remove if necessary.**

The tarmac access road from the car park to the gas plant is partially obstructed by mounds of soil/stone that are covered with vegetation. To allow the crane to park at the top of the slope within lifting distance of the compound it will be necessary to push the mounds of soil to either side of the road access with machinery. **We seek the permission of Prudhoe Town Council to undertake this activity.**

A wildlife survey was undertaken 31st May 2018 and noted an absence of nesting birds in the trees affected. A Great Tit is nesting in the existing compound gate post. The observed high level of activity suggests that the chicks will fledge prior to works being undertaken.

It is hoped that consent from Prudhoe Town Council is received to enable the County Council to instigate these works as soon as all approvals and consents are in place.

Please contact myself to provide further information if required.

Yours sincerely

Peter Jeffreys
Contracts and Commercial Manager
Northumberland County Council
Peter.Jeffreys@northumberland.gov.uk
01670 624428

The Town Council is asked to permit the required works to remove the tree identified in the report (if necessary) and to mound the earth to allow road access.

The Town Council is also requested to approve writing to Prudhoe Town FC to advise that this work has been permitted.

Image 1 : Location of landfill gas abstraction plant.



Image 2 - Existing Landfill Gas Plant Compound



Image 3 - Tree to be removed from Car Park.

