

Condition 16 - 2013/00334/FUL

Coastal Oil and Gas Limited

Unit 9
Bridgend Business Centre
Bridgend
CF31 3SH

Llandow 2 Exploration Borehole Information supplied for Condition 16 of Planning 2013/00334/FUL Wheel Washing and Dust Suppression December 2014

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1. Introduction

Coastal Oil and Gas Limited have an approved planning application 2013/00334/FUL:-

- **To drill a single vertical exploration borehole at Unit 20, Sutton Spring Road, Llandow Trading Estate**

The purpose of this document is to provide a scheme for the wheel washing and dust suppression from the site.

1.1 Site Location

The site is located near Llandow Industrial Estate, South West of Cowbridge in the Llandow community council area of Vale of Glamorgan Borough Council. The national grid co-ordinates for the site are:-

Eastings 295230 Northings 171746



2. Dust Suppression

The drilling operations are conducted at all times with drilling fluids; this effectively prevents the creation of dust in the drilling process.

Dust could be created from working on the site and generated by the drying of the site surface to create a dust. This will be constantly monitored by the site staff and if required the surface will be damped down with clean water to prevent the creation of dust.

In the event of dry weather a road sweeper will be employed, the site conditions will be assessed by the site staff and environmental manager.

Any dust collected by the sweeper will be disposed off site via contractor

3. Wheel Washing

As can be seen from Figure 2 below the site will be constructed on an existing concrete slab.



Figure 2: Surface at Llandow site

This hard standing surface will remain in place for the period of the drilling and testing of the borehole.

It is not expected for any mud / debris to be tracked on to the public highway from the site. The nearest main public highway is located 850m from the site entrance.

During the site works the initial vehicles will be monitored for tracking debris off the site. In the unlikely event of debris seen on the tyres leaving the site this will be washed off with hand held brush and bucket of clean water. This will be undertaken within the site boundary and all surface water will be retained within the site and stopped from leaving the site by the cut off ditch / bund and collected in the interceptor tank.