



**Flexible Gas Fired Power Plant,  
Oak Road (junction with Abbey Rd South)  
Wrexham Industrial Estate  
Wrexham  
LL13 9RG**

**OPERATIONAL TRAFFIC MANAGEMENT PLAN**

Conrad Energy (Wrexham) Limited are in the final stages of constructing a flexible power station, on the junction of Abbey Road South and Oak Road, and an Operational Traffic Management Plan (OTMP) has been requested by Wrexham County Borough Council (WCBC) Planning / Highways Departments.

The site is automated and unmanned, with maintenance personnel entering the site, on average once a week, to carry out planned inspections, maintenance and occasional unplanned maintenance when required.

Traffic anticipated for the site is: -

- A van - Approximately 5m long (transit size) with one or two operatives for general inspection and maintenance about once a week.
- A sewage pumping vehicle to empty the septic tank maximum monthly.
- A water delivery vehicle to fill an IBC – estimated monthly.
- An oil delivery vehicle to deliver engine oil – estimated as annually.
- A waste oil collection vehicle – estimated as annually.
- Occasional vans delivering parts.

Vehicles can approach the site either from the west along Redwither Road or from the east off Bryn Lane.

Our design allowed for an electronic gate, which could be operated by personnel remotely as they approach the site reducing time on the highway for vehicles gaining access. Following discussions with Wrexham Council's Planning and Highways Officers, this is now being changed for a manual gate at the request of the highways department. Our initial design allowed for the gate to be on the fence line (as shown on approved drawing WXM-GA-01F) and to ensure there is sufficient space on site, for the parking and manoeuvring of vehicles. However, it has now been agreed that the gate will be set back 5m from the highway as shown on drawing WXM-GA-01H. As such, no maintenance vehicles associated with the development will be required to park on the adopted highway.

Personnel for Conrad Energy will have the security systems for opening the gate, along with those from our gas and electrical suppliers. As stated above, there are only likely to be on average, one



visit a week; others requiring access to the site will be planned, and our personnel will be on site prior to their arrival, to facilitate entry and exit, with the gate ready and open. On the rare occasions that we have larger vehicles entering or leaving the site, our personnel will act as banksmen wearing high visibility clothing, and they will manage traffic for the small amount of time, it takes for the vehicle to get onto or off the site.

In the event, that we have a major failure, and we require a crane or larger vehicle on site to remove, or manoeuvre a large piece of plant, we will develop specific RAMS to cover this. They will include traffic management measures such as banksmen and stop-go boards or lights, to minimise disruption to traffic. This will include minimising the size and number of vehicles, and planning times of entry and exit, to avoid busy times of day.

Should any larger service vehicles (other than those listed above which provide regular service to the development) or cranes be required to attend site, Conrad Energy will advise WCBC's Traffic Department via email in advance; and confirm that the traffic management procedures set out within this OTMP will be adhered to.

See below the location map for the site.

Document prepared by Michael D Bond of CDM Consulting and approved by Conrad Energy (Wrexham) Ltd.



## **SITE LOCATION**

