

# Kilbowie Road Q & A

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**1. What measures is the Council taking to minimise the impact on traffic?**

We are continuously reviewing the traffic management in the area to ensure that the network is safe and that local disruption is minimised. Specifically, the traffic signals on Kilbowie Road have been adjusted accordingly to allow for the closure of Kilbowie Road. Construction vehicles and emergency service vehicles are still required to use the road.

**2. What support is being provided to residents in close proximity?**

The Coal Authority and West Dunbartonshire Council are in dialogue with immediate residents and are working closely to mitigate any adverse effects.

**3. Why not postpone non-essential roadworks around the surrounding area?**

We are unaware of any non-essential roadworks in the immediate vicinity.

**4. Could Duntocher Road at the Kilbowie roundabout have the second lane opened up to alleviate traffic?**

As part of our traffic review, the second lane has now been opened.

**5. Can road workers be deployed seven days a week to get the problem fixed?**

A 7-day operation is in place.

**6. Is the traffic management currently in place the best solution for residents of Faifley, Duntocher and Hardgate?**

The Council has considered various diversionary routes, in conjunction with Police Scotland, and believe the one in place is the most appropriate.

**7. Why not install temporary pedestrian crossing and traffic lights on the main road in Duntocher?**

We consider that there is appropriate crossing provision in the area.

# PROGRESS OF WORKS AT KILBOWIE ROAD, CLYDEBANK

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**This factsheet provides information about the work which is being carried out by the Coal Authority and West Dunbartonshire Council to repair the ground collapse at Kilbowie Road, Clydebank.**

**We would like to thank you for your patience while we complete these works.**

**We appreciate this is causing disruption to the lives of local people and to road users in the area, as we have had to divert traffic while our engineers carry out the repairs.**

*We apologise for the inconvenience and disruption caused during the works and will update residents as the work progresses.*

*We would like to reassure you that this is a top operational priority for both the Coal Authority and West Dunbartonshire Council and our aim is to get the road re-opened as quickly as possible to minimise the impact on local residents and traffic.*

**If you have any specific queries please contact: [roads@west-dunbarton.gov.uk](mailto:roads@west-dunbarton.gov.uk)**



The Coal  
Authority

West  
Dunbartonshire  
COUNCIL

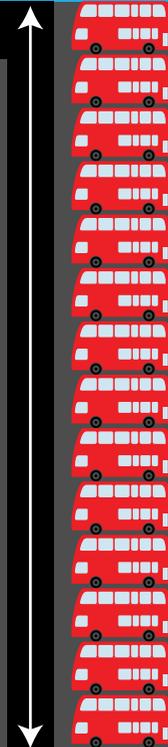
## Scale of Kilbowie Road hole



**TITAN CRANE  
45m HIGH**

### **KILBOWIE ROAD**

**HOLE APPROX  
62m DEEP -  
17m DEEPER THAN  
THE TITAN CRANE  
AND THE EQUIVALENT  
DEPTH OF 14 DOUBLE  
DECKER BUSES**



### **Outcome of the investigations**

The Coal Authority was informed of the collapse on Tuesday 10 January 2017.

While only a 6 metre hole is visible at the road surface, its investigations have found that this leads to a mine shaft that goes down a further 56 metres - resulting in a total depth of 62 metres from the road surface.

The shaft is not recorded in historical mining records, but the Coal Authority believes that it was used to extract limestone, iron ore and coal.

### **Re-instatement programme**

The Coal Authority has taken responsibility for the repair of the mine shaft. Its engineers have designed a solution to safely fill the shaft with stone and pressurised grouting. Once these works are complete a concrete plug will be used to stabilise the ground.

This particular repair is complicated by the exposed utility services, which need to be protected as works progress and also because of a fractured foul water sewer and broken culvert underneath the ground collapse. This means some of this water has had to be redirected at source and also pumped onsite for over 150 metres around the collapse.

The Coal Authority is working closely with West Dunbartonshire Council and the utility companies on the repair programme, which aims to be delivered in a safe manner. Following its initial investigations, the Coal Authority's programme of repair works began on 18 January 2017. These are expected to take up to 6 to 8 weeks to complete.

### **What happens next?**

West Dunbartonshire Council is working in partnership with the Coal Authority throughout this process to ensure the road is opened as soon as possible, with the safety of road users and residents of utmost importance in all decisions being taken.

Once the mine shaft has been safely filled, the work will then begin to fill a 6m deep void above the shaft and reinstate the road itself. That process will take up to 16 weeks from when the mine shaft has been filled.

The void above the shaft requires to not only to be safely filled but also appropriately reinforced to support a new road structure. While that work is being carried out, the utility pipes and cables must be protected and made accessible for any future works.

Thereafter the reinstatement of the road surface can begin. The presence of significant infrastructure underneath the road including pipes, drains, power and utility cables, makes delivering the solution more complex and this has been a contributory factor in the length of time it will take to get the road opened.

Our priority is ensuring the road and pavements are safe for residents and all members of the public to travel on in future.

The Council has reviewed and revised the traffic management that is in place in the area and we believe we have deployed the best solution to keep traffic moving as freely as possible.