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| <b>Consultation Response from KC,<br/>Lead Local Flood Authority</b>                                          |                                          |                        |
| <b>2020/91896 Pentlands, New Mill Road, Holmfirth, HD9 7LN</b>                                                |                                          |                        |
| <b>Demolition of existing dwelling and erection of 17 dwellings with associated access and external works</b> |                                          |                        |
| <b>Date Responded: 4<sup>th</sup> April 2021</b>                                                              | <b>Responding Officer: Paul Farndale</b> | <b>Responding Ref:</b> |

**Further to our comments of 27<sup>th</sup> November 2020 and 3<sup>rd</sup> March 2021 Kirklees Flood Management and Drainage as Lead Local Flood Authority OBJECT to this applicant.**

The planning officer is advised that the indicative foul drainage design incorporates 3 separate pump stations and rising mains. The wet wells for these stations are advised to be 15 metres from the nearest habitable room. This does not appear to be the case. It suggests that the foul drainage strategy has not been considered as a constraint and the site designed around it. At this stage the ability to incorporate a suitable foul drainage network into a layout is compromised.

Likewise, the use of oversized box culverts under the road will be labelled as structures. This is likely to preclude road adoption for both this site and the by default, the allocated site to the left.

Inadequate access to this system is shown. The LPA has an obligation to ensure maintenance and management of such systems for the lifetime of the development. Other manholes are overloaded with connections and would be difficult to construct in accordance with best practice.

A surface water connection into the neighbouring site (Midlothian Garage) is not shown and it is not clear whether the levels will assist this, or a suitable easement can be provided. Glen View's drainage also needs to be shown in relation to both sites.

Gullies on both sides of the road suggest an external flood route will travel down the left-hand side of the road and potentially turn left, if the arrows are to be believed, compromising the risk to curtilage. The arrows in this area appear to be contrary to current contour levels shown. A re-examination is required.