



Site: 55 Slack Road

Date: 19/09/2023

Engineers: Luke Sanderson

Weather: Rain

L1 IC01 D/S To RE01 (Surface Water)

0.0 ST

0.0 WL 0.5%

4.1 JN 10 o'clock

8.9 JN 2 o'clock

10.9 JN 2 o'clock

12.3 9 o'clock

12.9 LU

13.2 FH (Survey complete)

Line overview: Survey completed no defects found within line.

L2 IC01 D/S To RWP01 (Surface water)

0.0 ST

0.0 WL 0.5%

1.0 LL

1.3 FH (Survey Complete)

Line Overview: Survey completed no defects found.

L3 IC01 D/S To Neighbouring Property IC (Surface Water)

0.0 ST

0.0 WL 0.5%

8.0 WL 30%

8.3 WL 50%

9.0 WL 80%

9.0 CUW

15.0 FH (Survey complete to boundary)

Site overview: Survey completed, line is blocked under boundary of block of flats LWA to clear.

L4 IC02 U/S IC03 (Foul)

0.0 ST

0.0 WL 0.5%

4.2 FH (Survey Completed)

Line overview: No defects found within line.

L5 IC03 U/S IC04 (Foul)

0.0 ST

0.0 WL 0.5%

1.5 FH (Survey Completed)

Line overview: No defects found within line.

L6 IC04 U/S To Internal WC (Foul)

0.0 ST

0.0 WL 0.0%

0.4 LL

2.9 FH (Survey completed)

Line overview: No defects found within line.

L7 IC03 U/S To Internal Waste (FOUL)

0.0 ST

0.0 WL 0.5%

2.6 FH (Survey completed)

Site overview: No defects found

L8 IC02 D/S To IC05 (Foul)

0.0 ST

0.0 WL 0.5%

4.3 FH (Survey Completed)

Site Overview: No defects found within line.

L9 IC05 D/S To IC06 (Foul)

0.0 ST

0.0 WL 0.5%

5.1 FH (Survey Completed)

Line overview: No defects found.

Overall summary: Existing drainage system of 55 Slack Road is currently flowing via a split system (surface/foul). Surface system is shared with neighbouring property so connecting the new build surface system would need LWA authority, the surface water system depths are at sufficient depth to allow connection. (See site sketch for reference)

Foul drain system is private until reaching the boundary chamber IC06 (see sketch), connecting the new build system to this is possible given the existing depths.

Regards, Luke SGB Drainage.

