



CITY DRAINS

14 Cornwall Grove, London W4 2LB
Tel: 0800 007 5309 Email: info@citydrains.com

CCTV Camera Survey Inspection Report

Client: **Someone in London**
Site Address: **A house in London**
Reference: **000000**

Date of survey: **5th June 2007**
Pipe Diameter: **6 inch**
Pipe Material: **Earthenware / PVC**
Depth: **1.45 metres**

Result of camera survey undertaken on external foul sewer and recommendations at above address.

- 1) Manhole (A) (see diagram) found to be in reasonably good condition. Interceptor trap full of silt.
- 2) Sewer pipe running from manhole (A) upstream to manhole (B) found to be in good condition with small deposits of scale.
- 3) Manhole (A) side connection upstream to gully (C) in very good condition.
- 5) Sewer pipe running from manhole (A) out to road including sewer flap, found to be in poor condition. Scale, offset joints. Sewer flap rusted and not closing properly.
- 6) Head of external vent pipe (D) broken.

OTHER: Possible manhole (B) located internally at rear of property. Unable to carry out inspection of manhole and side connections from rear stack pipes due to no access (currently occupied by wooden floor grating, washing machine, dishwasher and other household bits).

Recommendations:

A jet clean of the entire sewer should be undertaken to eliminate deposits of scale in pipe and silt in trap.

Periodic camera surveys required (once every 5 years) of section from manhole (A) out to road to watch for changes in the offset joints.

The sewer flap is rusted and stuck in a semi open position. At this point, this can be left as it is but if future blockages occur because of this then it will need replacing or mending. The cost of this could be considerable if an AP2 entry into the sewer is necessary or if excavation is required. It could also be a problem if flash floods occur as the flap will not close to prevent surge from main sewer.

Vent pipe head requires replacing.