

Drain Cleaning - High Pressure Water Jetting - Sewer Renovation - CCTV Surveys - Tanker Jetting

Drainage Report

Date of Investigation – March 2020

Address – 13 Station Road Southwold IP18 6AX

Client - North & Hawkins

Your Reference Number –N/A

Our Reference Number – DS-371



DALROD
Marguerite Cottage
The Street
Gooderstone
Kings Lynn
Norfolk
PE33 9BP

T 07919 008 637
E ds.dalrod@gmail.com
W www.dalrod.co.uk



Instruction and Recommendations

Instruction

We were asked to attend the above address to carry out a CCTV survey of the drains at the property.

Recommendations

Our investigation found that the drains seem to be in a serviceable condition. Two of the drains have been repaired via a structural liner and the other two are made from new plastic drainage.

Survey 1 – Manhole 1 Upstream To Gully 1

Our survey revealed the drain is made of new plastic and is in good condition.

Survey 2 – Manhole 1 Upstream To Gully 2

Our survey revealed the drain is in good condition. It has had a repair to it as there is a structural liner installed

Survey 3 – Manhole 1 Downstream To Main Drain

Our survey revealed the drain is made from new plastic and is in good condition, it runs out to a manhole in the driveway just outside the boundary

Manhole 2 Upstream To SVP

Our survey revealed the drain is in good condition. It has had a repair to it as there is a structural liner installed with a new gully and rest bend to the SVP



Results from CCTV Survey

Address – 13 Station Road Southwold IP18 6AX

Survey No – 1

Drain Identification – Manhole 1 Upstream To Gully 1

Manhole Depth – 200mm

Drain diameter – 100mm

Drain Material – Plastic

Manhole Condition – Good

Flow Rate – Adequate

Duty of Drain – Combined Water

| Counter in Metres | Observations | Comments |
|-------------------|------------------|--------------|
| 0.0 | Manhole Upstream | Start Survey |
| 0.75 | Enters Gully | Survey Ends |
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Results from CCTV Survey

Address – 13 Station Road Southwold IP18 6AX

Survey No – 2

Drain Identification – Manhole 1 Upstream To Gully 2

Manhole Depth – 200mm

Drain diameter – 100mm

Drain Material – Liner

Manhole Condition – Good

Flow Rate – Adequate

Duty of Drain – Combined Water

| Counter in Metres | Observations | Comments |
|-------------------|------------------|--------------------|
| 0.0 | Manhole Upstream | Start Survey |
| 2.68 | Material Change | From Liner To Clay |
| 3.00 | Enters Gully | Survey Ends |
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Results from CCTV Survey

Address – 13 Station Road Southwold IP18 6AX

Survey No – 3

Drain Identification – Manhole 1 Downstream To Main Drain

Manhole Depth – 200mm

Drain diameter – 100mm

Drain Material – Plastic

Manhole Condition – Good

Flow Rate – Adequate

Duty of Drain – Combined Water

| Counter in Metres | Observations | Comments |
|-------------------|----------------------------|--------------|
| 0.0 | Manhole Downstream | Start Survey |
| 2.11 | Bends Right | Medium |
| 3.85 | Bends Left | Medium |
| 4.13 | Enters Manhole In Driveway | Survey Ends |
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Results from CCTV Survey

Address – 13 Station Road Southwold IP18 6AX

Survey No – 4

Drain Identification – Manhole 2 Upstream To SVP

Manhole Depth – 1200mm

Drain diameter – 100mm

Drain Material – Liner

Manhole Condition – Good

Flow Rate – Adequate

Duty of Drain – Combined Water

| Counter in Metres | Observations | Comments |
|-------------------|--------------------------|-----------------------|
| 0.0 | Manhole Upstream | Start Survey |
| 5.75 | Material Change | From Liner To Plastic |
| 5.75 | Connection At 11 o'clock | From Gully |
| 6.76 | Bends Left | Sharp |
| 7.27 | Bends Up | Sharp |
| 7.27 | Enters SVP | Survey Ends |
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