

| | |
|--------------|------------|
| Manhole Ref | SO19720201 |
| Coordinates | |
| Photos Taken | Y/N (3) |

Infiltration / Inundation

Lift and Look Survey



| | | | | | | | |
|------------|-------------------------------------|--|-------|--|----------|-------------|---|
| Location | IN FIELD REAR OF NO. 8 SHEEP RIDGE. | | | | | | |
| Date | 29/4/14 | Time | 08:50 | Weather - 12hrs prior to survey | RAINING. | | |
| MH Purpose | foul | Surcharge Depth (from cover - current) | / | Max Surcharge Depth (from cover - evidence of) | / | Cover Level | / |

| | | | | | | |
|-----------------------------|---------|-------|-----------|-----------|----------|-----|
| Manhole Cover | Type | Duty | Size | Condition | Comment | |
| | 1 SOLID | HEAVY | 600 x 600 | Good. | 2 | |
| Sealing Plate | 3 | n/a | | | 4 | |
| Sewer Operational Condition | Silt | Y/N | Debris | Y/N | Blockage | Y/N |

| IN | Upstream Manhole | Pipe Size* | Pipe Shape | Pipe Mat. | Lined | Depth From Cover | Invert Level | Inflow Rate % pipe diameter | Clear Flow |
|----|------------------|------------|------------|-----------|-------|------------------|--------------|-----------------------------|------------|
| A | 0202 | 225 | C | VC | Y/N | 2.20 | | 20% | Y/N |
| B | | 225 | C | VC | Y/N | 2.42 | | | Y/N |
| C | | | | | Y/N | | | | Y/N |
| D | | | | | Y/N | | | | Y/N |
| E | | | | | Y/N | | | | Y/N |

*Estimated or from GIS record

| OUT | Downstream Manhole | Pipe Size* | Pipe Shape | Pipe Mat. | Lined | Depth From Cover | Invert Level |
|-----|--------------------|------------|------------|-----------|-------|------------------|--------------|
| X | | 225 | C | VC | Y/N | 2.45 | |
| Y | | | | | Y/N | | |

| | | | | | |
|---------------------------|-----------------------|------|------------------------------|-----------|------|
| Infiltration Into Manhole | Construction Material | | Severity D, R or G | Comment | |
| Through Shaft | 5 | Y/N | 6 | | |
| Through Chamber Walls | CO | Y/N | 6 G | | |
| Through Benching | n/a | Y/N | 6 | | |
| Around Pipes | n/a | Y/N | 6 | 7 | |
| Egress from Cover | Current | Y/N | Evidence of historic | Y/N | |
| Ingress through Cover | Current | Y/N | Evidence of historic | Y/N | |
| Adjacent Watercourse | Y/N | Type | River / Ditch / Pond / Other | Condition | Good |

| | | |
|-----------------|---|--|
| Remarks | Clear flow Through pipe A. Infiltration Through chamber wall | |
| Location Sketch | Manhole Detail | |
| | | |