MELBOURN PARISH COUNCIL - MAINTENANCE COMMITTEE

(District of South Cambridgeshire)

A meeting of the Maintenance Committee held on Thursday, 22 July 2021 at 09:30 at The Pavilion on the New Rec, The Moor, Melbourn, SG8 6ED

Present: Cllrs Travis (Chair), Clark, Barnes, Baker
In attendance: Sophie Marriage (Assistant to the Parish Clerk), K Rudge
Absent: Cllr Cowley

MA036/21 To receive and approve apologies for absence

Apologies received from Cllr Kilmurray. Acceptable reasons were given,
It was:
RESOLVED to approve the apologies for absence from Cllr Kilmurray.
Proposed by Cllr Clark, seconded by Cllr Baker. All in favour.

Apologies also received from M Sherwen, M and L Brierley.

MA037/21 To note Cllr Baker standing down from the Maintenance Committee

Chair noted thanks to Cllr Baker for his work on the committee.

MA038/21 To receive any Declarations of Interest and Dispensations

None received.

MA039/21 To approve the minutes of the Maintenance Committee Meeting held on 17 June 2021

It was:

Resolved to approve the minutes of the Maintenance Committee Meeting held on 17 June 2021 as an accurate record.
Proposed by Cllr Barnes, seconded by Cllr Baker. All in favour.

MA040/21 Public Participation: (For up to 15 minutes members of the public may contribute their views and comments and questions to the Maintenance Committee – 3 minutes per item)

None in attendance.

MA041/21 Finance Matters:

a) To consider a finance report on expenditure within the committee's remit.

The report was received.

Noted that expenditure to buy plant tubs near cross may need to be part of next year's budget. Noted that the Willards are unable to update their quote to replace the oak knee rail fencing, because they are not taking on any new work currently due unforeseen circumstances resulting in staff shortages. Noted that Hibbitt have carried out a site visit to assess the new location of the Kohima Stone.

MA042/21 Conservation Matters:

a) To receive the EA Monthly situation report for June 2021

The report was noted.

b) To receive a report from River Mel Restoration Group

Update report not received.

c) To receive an update from Melbourn Village College Eco Group

Noted that Melbourn Village College Eco Group are already carrying out terracycling with normal boxes. Discussion as to the logistics and need for volunteers if terracycling points were to be organised in the village. Committee member noted that the Coop are also carrying out a recycling scheme.

ACTION: Clerk to reply to resident with an update on the current situation.

d) To receive any other updates and consider actions

The volunteer who maintains 83 High Street is stepping down.
ACTION: Cllr Travis to speak with someone who may wish to volunteer for this role.

A member of the Futures Working Party has a contact for the Queen's Green Canopy Project.
ACTION: Contact information to be shared with the Parish Office to investigate project further.

MA043/21 Stockbridge Meadows

a) To receive an update on the boardwalk project

Noted that the project is currently awaiting the completion of drawings.

b) To receive any other updates and consider actions

Noted that ragwort is growing in the area and the ragwort will spread if it goes to seed. Wardens have been pulling some of the ragwort plants out by hand to not disrupt caterpillar.

MA044/21 Allotment Matters:

a) To receive any updates and consider actions

Noted that the work to repair remaining potholes has been ordered by Highways.

MA045/21 Governance Matters:

a) To receive the weekly inspection reports and consider any necessary actions

The reports were received.

Noted that one week inspections were not carried out due to wardens' annual leave.

b) To consider any updates on vandalism in the Parish

Update report considered.

A member noted that the manhole cover was removed from the septic tank. The assistant to clerk updated the committee that this matter is with the Parish Office and a lockable manhole cover is being sourced.

A member noted that there is a loose wire at the back of the pavilion.
ACTION: Wardens to fix cable to wall.

Noted that no more offensive posters or graffiti have been reported.

c) To receive any other updates and consider actions

A member noted that a resident had attempted to expand their boundary on to a verge. The highways officer stopped the expansion and the matter is being dealt with.

MA046/21 Cemetery Matters:

a) To consider quotations for weed treatment at New Road Cemetery

Two quotes considered.

Noted that Buchans' quote was significantly lower. Noted that Herts and Cambs' quote clarified the weed killer is safe to use in public places.

ACTION: Clerk to request details about the weed killer used by Buchans.
Due to the quotes being below £500, it was agreed that once the relevant information had been received the parish office could make the decision.

b) To receive any other updates and consider actions

None received.

MA047/21 Village Maintenance Matters:

a) To consider quotations for no parking lines on Littlehands car park

Three quotes considered.
Noted that the hatched box should come out just pass Littlehands building.

It was:
RESOLVED to accept the quotation from Landmark Road Lining for £550.00 + VAT. The measurements quoted for will be double checked before ordering the work.

b) To receive an update and consider actions on repairs to play equipment on play parks

Updated received.

Noted that the wardens have carried out some repairs and identified repairs that need to be carried out by Wickstead.

ACTION: Assistant Clerk to order play bark and request quote from Wickstead to carry out repairs.

c) To consider quotations for hedge cutting on the High Street

One quotation considered.

It was:
RESOLVED to accept the quote from Herts and Cambs for £80+ vat.
Proposed by Cllr Clark, seconded by Cllr Baker. All in favour.

d) To consider quotations for clearance of footpath (Water Lane to Greenbanks)

One quotation considered.

It was:
RESOLVED to accept the quote from Herts and Cambs for £140 + vat.
Proposed by Cllr Clark, seconded by Cllr Baker. All in favour.

e) To consider a request for a wild flower verge

Noted that the committee would need to see the wild flower verge before considering request.

ACTION: Wardens to look at the verge and photograph.

f) To consider approving a quotation for signage at The Moor play area

Two quotations considered.

It was:
RESOLVED to accept the quote from L&S Signs for £45 +vat including fittings
Proposed Cllr Baker, seconded Cllr Barnes. All in favour.

g) To consider details for ROSPA accredited course

Committee agreed the course would be beneficial for the wardens as the course is aimed at those who are responsible for daily/weekly routine inspections.

It was:
RESOLVED to approve spend of £520 + vat and expenses for the wardens to attend the Routine Playground Inspection Course One-Day in Huntingdon.
Proposed Cllr Clark, seconded Cllr Barnes. All in favour.

ACTION: Assistant to Clerk to obtain dates for the course.

h) To receive any other updates and consider actions

None received.

MA048/21 Pavilion Matters:

a) To consider quotations for repairs to guttering

Noted that it was difficult to obtain quotations and the guttering has been damaged for several months.
One quote considered.

It was:
RESOLVED to accept the quotation from Barley Maintenance for £76.14 + vat.
Proposed by Cllr Barnes, seconded Cllr Clark. All in favour.

b) To consider quotations for external redecoration of the pavilion

Noted that 3 quotations have been requested but only one has been received. To be deferred to next meeting.

c) To consider approving expenditure for replacement handle for Asgard shed

Noted that the handle is designed to shear off in an attempted break in or if it has been tampered with in any way. Noted that the handle is thought to have been broken by someone attempting to break in. As the break in was not successful, it was agreed that another handle should be purchased by the Parish Office.
]
ACTION: Clerk to purchase new handle.

d) To consider and discuss options for wifi connection at the pavilion

Noted that wifi connection at the pavilion would allow to CCTV and make the pavilion more attractive to hirers.

ACTION: Assistant to Clerk to obtain more technical information for further discussion at the next meeting.

e) To receive any other updates and consider actions

Noted that the picnic bench has been moved from the patio behind the pavilion outside the fence.
ACTION: Assistant to Clerk to request assistance in helping the wardens move the bench back

MA049/21 Littlehands Matters:

a) To consider drain survey report from Drain Doctor

Noted that a detailed report was received from Drain Doctor which highlighted the problem areas. The committee needs further information for carrying out remedial works, carrying out routine maintenance, and installing a septic tank, to consider the most appropriate resolution.

ACTION: Assistant to Clerk to obtain quotations and details for installing a septic tank, carrying out routine maintenance on existing drains, and carrying out remedial works which may include replacing sections of drains.

b) To receive any updates and consider actions

Noted that the windows have not yet been replaced.

MA050/21 Melbourn Play Parks Working Party:

a) To receive any updates and consider actions.

Update report was received. Noted that the play equipment specification is being prepared following feedback on initial discussions.

MA051/21 Outstanding Maintenance Issues: To consider the status of the job spreadsheet

ITEM	Details of work required	Reported by	Update Notes / Action	WHO?
1	Medcalfe Way / Palmers Way	Resident	Bin still not installed - regular rubbish discarded in the area. CL has written again to Sean Gentle requesting update. Email from Arnie Leader - cost for installation of new bin £350 approx. Can we use round bins intended for New Road Cemetery? Wardens to look at whether round bin can be installed - CL emailed 8/4/21. **Wardens to installing bin on concrete base and secure the inner basket.**	CL
2	Ash tree at entrance to green lane behind Armingford Crescent	Resident	Reported that the Ash tree is heavy with ivy and swaying in high winds. Wardens inspected and severed ivy on trunk. Office to write to County Farms to see if this tree is their responsibility. Reported to County Highways. Tree has been inspected. Does not require immediate work but will be reviewed in new financial year. **ACTION: Clerk to follow up with Highways. Report from Resident requesting action within 14 days (20/5/21) - tree has been re-reported to County Highways (24/5/21) and resident advised.**	CL
3	Car park	Wardens	Damage to lamp post - requires repair. Appears to have been hit by a car. **TS to see if he has the key for the control plate. Clerk to arrange for a key for the wardens from CPC. Wardens to see if they can buy the key from screwfix.**	Wardens
4	Footpath from Water Lane to Greenbanks	Wardens	Needs strimming. HCGM awarded the work.	Wardens
5	Little Lane (rear of 2 Mortlock Street)	Resident	Overgrown bushes restricting access to Little Lane - wardens to see if they can cut back. Letter also sent to owner but property is currently for sale. Wardens to inspect current situation.	Wardens
6	Stockbridge Meadow - car park bin	Wardens	Bin ordered - wardens to install	Wardens
7	New Road Cemetery	Wardens	Selective weed treatment – quotes received. Clerk to obtain information on type of weed killer used by Buchans.	CL
8	Ivy from New Rec growing over fence in Thatcher Stanfords	Resident	Residents have cut it back - wardens to remove from Rec	Wardens
9	Stockbridge Meadows - informal path	CL	Look at informal pathway that has appeared to see if it can be blocked off.	Wardens
10	Overgrown public green Bramley Ave/Medcalfe Way	Resident	Public green between Bramley Avenue and Medcalfe Way is overgrown and shrubs and trees are currently blocking access to the public path leading to 28 Bramley Avenue. SCDC responsibility SM to contact Carly Freed at SCDC. **Carly Freed has ordered work and will keep let us know when it is scheduled for.**	SM
11	Little Hands - discarded equipment	Wardens	Discarded equipment outside the boundary of Littlehands, including sand box with potentially dangerous wooden poles sticking out. CL phoned and left another message (12/7/21) requesting that items are not put over the fence. Monitor	CL
12	Ash Grove	TS	Spring on gate broken - wardens to inspect and advise if they can fix. Spring to be purchased and fitted by wardens.	Wardens

13	Pavilion - electrical lights	Wardens	Further damage to lights. CL to request JHE to carry out repairs urgently. Work completed by JHE. KR to fix cable to wall at back of the pavilion.	CL
14	Manhole cover to septic tank behind pavilion	Wardens	Cover had been removed. Replaced - to be monitored. Lockable manhole cover sourced.	SM/CL
15	Pavilion - rear window	Wardens	Broken outer pane on rear window - requires replacement. Requesting quotes for repair.	SM
16	Pavilion asgard shed	Wardens	Handle broken. Not covered by warranty. £21 to replace. Parish Office to order replacement.	CL
17	Pavilion - footpath lights	Wardens	Identify where lights are metered. Also check timings - should not be on during the day. Wardens confirmed lights are fed from electricity in pavilion.	Wardens
18	Track behind allotments	BD	Potholes filled but one large pothole left. CL raised with Highways. They will repair.	CL
19	Rear of Rupert Neve properties - High Street	Resident	Hedges overgrown and obstructing footpath. HCGM awarded the work.	CL
20	New Road Cemetery	Resident	Large weeds, such as thistles and brambles, have grown through the hedge at the end of the footways leading to the graves (adjacent to the main footpath). To be reported to HCGM.	Wardens/ Contractor

MA052/21 **New Maintenance Issues:** To consider Maintenance issues arising since last meeting

None received

MA053/21 **To note date of next meeting:** 19 August 2021

The meeting closed at 11:07

MELBOURN PARISH COUNCIL - MAINTENANCE COMMITTEE

(District of South Cambridgeshire)

A meeting of the Maintenance Committee held on Thursday, 17 June 2021 at 09:30 at The Pavilion on the New Rec, The Moor, Melbourn, SG8 6ED

Present: Cllrs Travis (Chair), Clark, Kilmurray
In attendance: Claire Littlewood (Parish Clerk), Sophie Marriage (Assistant to the Parish Clerk), K Rudge, M and L Brierley, B Deville, T Stebbing
Absent: Cllr Cowley

MA019/21 To receive and approve apologies for absence

Apologies received from Cllrs Baker and Barnes. Acceptable reasons were given.

It was:
RESOLVED to approve the apologies for absence from Cllrs Baker and Barnes.
Proposed by Cllr Kilmurray, seconded by Cllr Clark. All in favour.

Apologies also received from M Sherwen.

MA020/21 To receive any Declarations of Interest and Dispensations

None received.

MA021/21 To approve the minutes of the Maintenance Committee Meeting held on 20 May 2021

It was:
RESOLVED to approve the minutes of the Maintenance Committee Meeting held on 20 May 2021 as an accurate record.
Proposed by Cllr Kilmurray, seconded by Cllr Clark. All in favour.

MA022/21 Public Participation: (For up to 15 minutes members of the public may contribute their views and comments and questions to the Maintenance Committee – 3 minutes per item)

Tim Stebbing was in attendance and advised the Committee that he would be leaving the area at the end of the month. Chair noted Tim's significant contribution to the village with thanks. Tim has worked tirelessly to keep the village clean and tidy and he will be sadly missed.

MA023/21 Finance Matters:

a) To consider a finance report on expenditure within the committee's remit.

The report was received.

MA024/21 Conservation Matters:

a) To receive the EA Monthly situation report for May 2021

The report was noted. River levels have reduced but remain good. **ACTION:** Clerk to follow up with Environment Agency to see when they intend to visit The Bury and to request that representatives of the RMRG may attend as well.

b) To receive a report from River Mel Restoration Group

Noted that nettles need to be cut back. **ACTION:** Clerk to report to HCGM.

Noted that Rob Mungovan has received grant funding to support RMRG in clearing areas along the River Mel.

c) To consider a request for Terracycle recycling points

Noted that MVC were supportive of a Terracycle box being located on college grounds. Deferred for further discussion at July Maintenance meeting. **ACTION:** Clerk to follow up to identify the type of box that would be most suitable.

d) To consider reviewing frequency of grass cutting in some areas

Discussion as to difficulties in managing areas with low maintenance and re-assuring public that areas are not being neglected. No further action at this time.

e) To receive any other updates and consider actions

Noted that discussions had taken place with Highways Officer and tree inspector with regard to suitable location for new trees following donation by a member of the public. **ACTION:** Clerk to follow up with resident and to make formal request to Highways for planting.

MA025/21 Stockbridge Meadows

a) To receive an update on the boardwalk project

Noted that engineering drawings were requested in order to formulate an accurate budget for this project. See item b).

b) To consider approving quotations for engineering drawings and calculations relating to the boardwalk project

Two quotes considered.

It was:
RESOLVED to recommend to full Council to accept the quotation from Structural Engineers Cambridge up to a maximum of £3,000 (to include £2,250 + VAT for design and detail of sub-structure plus attendance at meetings and site visits at a cost of £115 + VAT per hour) to be funded out of s106 monies.
Proposed by Cllr Clark, seconded by Cllr Kilmurray. All in favour.

c) To consider quotations for installation of a memorial seat in Stockbridge Meadows

It was:
RESOLVED to recommend to full Council to accept the quote from Herts & Cambs Ground Maintenance for preparing the area for installation of the bench in the sum of £480 + VAT, up to £770 + VAT for purchase of a Cyan teak half tree bench with £200 + VAT for associated fixings to be funded from s106 monies.
Proposed by Cllr Clark, seconded by Cllr Kilmurray. All in favour.

d) To receive any other updates and consider actions

Noted that the amenity area in Stockbridge Meadows is in urgent need of cutting. Also noted that ragwort is growing in the area.

Noted that Ian Lorman has inspected the ash trees in Stockbridge Meadow and noted early signs of Ash die back. No action required for c.10 years. Report to follow.

MA026/21 Allotment Matters:

a) To receive any updates and consider actions

Noted that track has been partially repaired. **ACTION:** Assistant to the Clerk to follow up with Highways to request that remaining potholes are filled.

Noted that lot 10a has become very overgrown and requires strimming. **ACTION:** Assistant to the Clerk to follow up with the wardens.

MA027/21 Governance Matters:

a) To receive the weekly inspection reports and consider any necessary actions

The reports were received.

b) To consider any updates on vandalism in the Parish

A member noted that young people had been asked to leave the bowls club grounds in the evening. The updated report was received.

c) To consider updates to the weekly inspection sheet

It was:
RESOLVED to recommend to full Council that the updated inspection report be approved.
Proposed by Cllr Kilmurray, seconded by Cllr Clark. All in favour.

d) To receive any other updates and consider actions

Nothing further to discuss.

MA028/21 Cemetery Matters:

a) To consider a request to install a memorial bench in New Road Cemetery

Discussion with regard to location of the bench to ensure it would not obstruct access to the soil store.

It was:
RESOLVED to approve the request to install the bench as requested on the south side of New Road Cemetery.
Proposed by Cllr Kilmurray, seconded by Cllr Clark. All in favour.

b) To receive any other updates and consider actions

Noted that Orchard Road Cemetery entrance needs tidying up. **ACTION:** Clerk to request HCGM to attend.

MA029/21 Village Maintenance Matters:

a) To consider painting yellow lines in front of the emergency gate to the New Rec

ACTION: Assistant to Clerk to seek quotes for painting yellow 'keep out' box in front of the emergency access gate.

b) To receive an update and consider actions on repairs to play equipment on play parks

Wardens provided an update of work that they could carry out. Quotes to be obtained for other repairs.
ACTIONS:
- Assistant to Clerk to collate list of works at Clear Crescent play area requiring repair and obtain quotes from Wicksteed.
- Assistant to Clerk to obtain quotes for signage at The Moor play area
- Assistant to Clerk to find details of RoSPA training courses for wardens

c) To receive any other updates and consider actions

Nothing further to report.

MA030/21 Pavilion Matters:

a) To consider Legionella monitoring regime

Noted that some monitoring items will need to be contracted out. **ACTION:** Clerk to identify monitoring to be contracted out and update inspection sheet to show who is responsible for actions. It was further noted that Wardens will require clear instructions for the regular testing scheme and that a dedicated thermometer will need to be acquired to do this.

b) To consider quotations for repairs to flood lights

It was:
RESOLVED to approve the quote for repairs to the flood lights from JHE Electrical in the sum of £215 + VAT.
Proposed by Cllr Kilmurray, seconded by Cllr Clark. All in favour.

c) To consider quotations for repairs to damaged step

It was:
RESOLVED to approve the quote for repair of the step at the side of the pavilion in the sum of £145.
Proposed by Cllr Clark, seconded by Cllr Kilmurray. All in favour.

d) To consider quotations for repairs to guttering

No quotes available for consideration - to be carried over to July Maintenance meeting..

e) To receive any other updates and consider actions

Wardens observed that damage to the roof and guttering may be a result of footballs as the goal is located in front of the pavilion.

ACTION: Clerk to obtain quotes for external decoration of the pavilion.

MA031/21 Littlehands Matters:

a) To consider a quote for Legionella testing

It was:
RESOLVED to accept the quote from 4i Water Services for Legionella testing at Littlehands in the sum of £298 + VAT.
Proposed by Cllr Kilmurray, seconded by Cllr Clark. All in favour.

b) To receive any updates and consider actions

Noted that there has been no response from Littlehands with regard to repairs/replacement of windows.

MA032/21 Melbourn Play Parks Working Party:

a) To receive any updates and consider actions.

Update report was received. Preparation of play equipment spec required in order to go out for tender.

MA033/21 Outstanding Maintenance Issues: To consider the status of the job spreadsheet

	Maintenance Committee Jobs Spreadsheet - LISTING DATE: Meeting 17 June 2021			
ITEM	**Details of work required**	**Reported by**	**Update Notes / Actions**	**WHO?**
1	Medcalfe Way / Palmers Way	Resident	Bin still not installed - regular rubbish discarded in the area. CL has written again to Sean Gentle requesting update. Email from Arnie Leader - cost for installation of new bin £350 approx. Can we use round bins intended for New Road Cemetery? Wardens to look at whether round bin can be installed - CL emailed 8/4/21. **Wardens to installing bin on concrete base and secure the inner basket.**	CL
2	Ash tree at entrance to green lane behind Armingford Crescent	Resident	Reported that the Ash tree is heavy with ivy and swaying in high winds. Wardens inspected and severed ivy on trunk. Office to write to County Farms to see if this tree is their responsibility. Reported to County Highways. Tree has been inspected. Does not require immediate work but will be reviewed in new financial year. **ACTION: Clerk to follow up with Highways. Report from Resident requesting action within 14 days (20/5/21) - tree has been re-reported to County Highways (24/5/21) and resident advised.**	CL
3	Car park	Wardens	Damage to lamp post - requires repair. Appears to have been hit by a car. TS to see if he has the key for the control plate. **Clerk to arrange for a key for the wardens from CPC**.	Wardens
4	Container on New Rec	Wardens	Graffiti - anti climb paint to be applied. ACTION: SM to order paint. **Paint received. Branches on adjacent tree have been removed. Monitor.**	Wardens
5	Cnr Chalkhill Barrow / Back Lane	Resident	Highways have removed unstable tree. Resident has requested verge be cleared of brambles and roots. John Obrien has indicated Highways will not carry out the works as there is no danger. **Work has not been completed. To be follow up with Highways. SM followed up with resident. Highways have agreed to complete the work within the next 12 weeks**	SM
6	Greengage Rise Play Area	Resident	Resident reported that area is overgrown. SM highlighted area to contractor - area to be cut soon. **Contractor noted access to the area was blocked by parked cars. SM has made notices asking residents not to park**	SM
7	Cnr of Elm Way and Beechwood	Resident	Resident reported that verge has not been cut. SM highlighted area to contractor - area is not cut when daffodils are out, area to be cut soon .	SM
8	Footpath from car park to Beeton Close	CL	Weeds overgrown and obstructing footpath - wardens to strim	Wardens
9	Footpath from Water Lane to Greenbanks	Wardens	Needs strimming - wardens to do	Wardens
10	Little Lane (rear of 2 Mortlock Street)	Resident	Overgrown bushes restricting access to Little Lane - wardens to see if they can cut back. Letter also sent to owner but property is currently for sale.	Wardens

11	Stockbridge Meadow	Wardens	Amenity area to be cut - CL has requested HCGM	CL
12	Millennium Copse and Jubilee Orchard	Wardens	Cut back nettles - CL has requested HCGM	CL
13	Stockbridge Meadow - car park bin	Wardens	Bin ordered - wardens to install	Wardens
14	New Road Cemetery	Wardens	Selective weed treatment - quotes requested but not yet received	CL
15	Ivy from New Rec growing over fence in Thatcher Stanfords	Resident	Residents have cut it back - wardens to remove from Rec	Wardens
16	Verge adjacent to parking area on Worcester Way	Resident	Grass very overgrown - office to check responsibility and follow up	SM
17	New Road Cemetery	Resident	Faulty tap - pressure very high and tap difficult to turn off	Wardens
18	Orchard Road Cemetery	Resident	Tree cuttings to be removed from churchyard	Wardens
19	Woodland path along the River Mel	MB	Fallen branch. Wardens to clear	Wardens

MA034/21 **New Maintenance Issues:** To consider Maintenance issues arising since last meeting

Noted that wardens workload is very high at this time and new jobs will need to be prioritised. M Brierley kindly offered assistance in Stockbridge Meadows if required.

MA035/21 **To note date of next meeting:** 22 July 2021

The meeting closed at 11:13

Melbourn Parish Council
Maintenance Expenditure Tracking 2021/22
(Actuals based on paid invoices)

EDGE Code	Budgeted expenditure (included in Precept)	Budget 2021/22 £	Actual to date (30/06/21) £	Committed £	Balance £	Notes
	Conservation:		Paid	Unpaid		
1000	Allotments - water (2 meters)	600	40	348	213	
1000	Allotments - plot clearance/maintenance	500			500	
1000	Allotments - unplanned e.g. asbestos removal	500	450		50	Remove bonfire rubbish
1100	**Conservation - donation to fund tree planting**	**500**			500	Donation - Not in precept but included as a reminder for spending on trees in 2021/22
1100	Conservation - Christmas tree and plants for tubs	300			300	
1100	Conservation - tree survey	650			650	
1100	Conservation - tree works	3,850			3,850	
1100	Conservaion - emergency tree works	3,000			3,000	
1100	Conservation - move Kohima Stone to New Road Cemetery	4,000			4,000	
1100	Conservation - unplanned	500			500	
1150	Stockbridge Meadows - path cutting and rolling	300			300	
1150	Stockbridge Meadows - unplanned	500	79		421	Bin for car park
		15,200	568	348	14,284	
	Cemeteries					
2000/1	Orchard Road - electricity	105	24		81	
2000/1	Orchard Road - water	95	46		49	
2000/1	Orchard Road - unplanned	100			100	
2000/2	New Road - water	100		78	22	
2000/2	New Road - tree & hedge work, soil store, path edging	1,000	420		580	£420 empty soil store
2000/2	New Road - pest control	400			400	
2000/2	New Road - unplanned	500	63		437	Turf
2000/2	New Road - headstone bases and installation	1,250			1,250	
		3,550	554	78	2,918	
	Play Areas, Recreation Grounds & Pavilion					
3000	Playground - ROSPA	220	214		6	
3000	Playground - play area maintenance, equipment repair/renewals	1,500	46		1,454	
3000	Playground - tree work/edging	1,000			1,000	
3000	Playground - unplanned	195	105		90	Sign
3200	Recreation Ground - electricity	185	10		175	
3200	Recreation Ground - pest treatment	600	180		420	
3200	Recreation Ground - unplanned	500			500	
3400	Pavilion - cleaning	1,500	51	17	1,432	
3400	Pavilion - electricity	1,200	399	172	630	
3400	Pavilion - water	100	55		45	
3400	Pavilion - maintenance (sanitary disposal, septic tank, cleaning materials)	600	292		308	Sanitary disposal £292
3400	Pavilion - drain clean	300			300	
3400	Pavilion - legionella assessment	220			220	
3400	Pavilion - maintenance (PAT testing, boiler service, fire alarm service)	400		49	352	Fire alarm service
3400	Pavilion - unplanned repairs & renewals	1,000	513	215	272	Heating repairs/ flood light repairs
3400	Pavilion - external redecoration (b/fwd from 2020/21 budget)	2,000			2,000	
		11,520	1,864	452	9,204	
	Finance & General Purpose					
4300/2	Wardens' materials (mower fuel, spare parts, materials)	350	221		129	
4300/3	Wardens' equipment	500			500	
4300/4	Parish Van expenses (insurance, MOT, road tax, repairs and fuel)	1,350	624		726	
4900	Parish Clock - service	150			150	
4900	Parish Clock - repair and training costs	1,200			1,200	
4900	Parish Clock - donation for repair	717			717	Donation - Not in precept but included as a reminder for spending in 2021/22

5000/9	Litter picking	2,800			2,800	
7100	Car park workshop - water	175	18		157	
7100	Car park workshop - utilities	1,085	419		666	
7100	Car park workshop - PAT testing	100			100	
7100	Car park - unplanned	490			490	
		8,917	1,282	-	7,635	
	Highways					
8000	Highways - gully cleaning	3,000			3,000	Will this be needed? Cleaning done by CCC Highways.
8000	Highways - brown tourist info signs re Stockbridge Meadows (b/fwd from 2020/21 budget)	200			200	
		3,200	-	-	3,200	
	Rental Property					
9000	Rental Property - Littlehands annual drain cleaning	450			450	
9000	Rental Property - unplanned	1,000	905		95	Drain survey plus additional jetting
		1,450	905	-	545	
	Total Maintenance (excluding grounds maintenance contracts)	**43,837**	**5,173**	**878**	37,786	
	Grounds Maintenance Contracts					
1200	Grass cutting contract - verges/Hub etc	7,470	1,868		5,603	
1200	Grass cutting contract - extra cuts x 2	1,200			1,200	
1300	Public Open Space - maintenance (£460 per month)	5,520	1,380		4,140	
1300	Public Open Space - extra cuts x 3	900			900	
1300	Public Open Space - additional work (leaf/hedge works etc)	1,000			1,000	
2100	Cemeteries (£405.83 x 12) + £1,000 for extra hedge work in new contract	5,870	1,217		4,653	
2100	Cemeteries - extra cuts x 3	630			630	
3200	Recreation Grounds (currently £755 per month but may change)	9,060	2,265		6,795	
3200	Recreation Grounds - extra cuts x 4	520			520	
		32,170	**6,730**	**-**	**25,440**	

Monthly water situation report

East Anglia

Summary – June 2021

June had a normal amount of rainfall with an average of 62 mm falling across East Anglia. Soil Moisture Deficit (SMD) rose and fell during June in response to the mixed weather, ending the month at 76 mm. River flows decreased at all indicator sites but retained at least normal flows. Groundwater levels also reduced at the majority of sites but again all levels remain at normal or above. As such, environmental support remained minimal in June.

Rainfall

East Anglia had an average of 62 mm of rainfall in June equating to 121% of the Long Term Average (LTA) and classified as normal for the time of year. The rainfall totals varied across catchments with South Essex receiving the highest total of 87 mm (184% of LTA – notably high), and NW Norfolk and Wissey recording the lowest total of 46 mm (83% of LTA – normal). East Suffolk, North Essex and the Upper and Lower Bedford Ouse catchments all received above normal totals for June. Accumulated rainfall over the past 6 months across East Anglia is classified as above normal, and the last 12 months as notably high. The 12 months to June were the 9th wettest recorded since 1891 for East Anglia as a whole, and the 3rd wettest 12 months to June in the Upper and Lower Bedford Ouse catchments.

Soil Moisture Deficit/Recharge

SMD has varied through June in response to the changing weather. SMD rapidly increased during the first two weeks of June with the warm, dry weather to reach a peak of 90 mm in mid-June. Lower temperatures and higher rainfall amounts led to a decrease following this with SMD at the end of the month at an average of 76 mm. SMD varied across East Anglia with the Bedford Ouse catchment lower, and the Norfolk catchments higher.

River Flows

River flows decreased at all indicator sites in June, however all sites recorded at least normal flows and 57% of sites retained flows classified as above normal or higher. The higher rainfall totals in South Essex were reflected in above normal flows in the Colne and Chelmer (112% and 118% of LTA respectively). River flows in the Bedford Ouse catchment also remained above normal, with the exception of the Tove which returned to normal flows. Flows in the eastern rivers in Norfolk and Suffolk retained or returned to normal flows (Bure, Yare, Waveney, Gipping).

Groundwater Levels

Groundwater levels at all sites across East Anglia decreased in June with the exception of Hazlewood Common in the Suffolk Crag which remained steady. All indicator sites had groundwater levels that were classified as normal or above for the time of year. Of the 19 sites which had available data, 5 sites were classified as normal; 5 above normal; 7 as notably high; and 2 as exceptionally high (Bircham Newton in the NW Norfolk Chalk, and Breckland in the Wissey Chalk).

Reservoir Storage/Water Resource Zone Stocks

Reservoir storage levels reduced at 3 of the 5 reservoirs by the end of June (Alton, Abberton, Hanningfield) but increased at Ardleigh and remained steady at Grafham. With the exception of Grafham, all reservoirs remained at or above the normal operating curve at the end of the month.

Environmental Impact

Groundwater support scheme operations remained minimal in June. The Lodes-Granta groundwater support scheme had 1 of the 6 pumps operating, with no pumping taking place in the Rhee, Hiz, and Thet-Little Ouse schemes.

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Forward Look

Probabilistic ensemble projections for river flows at key sites

September 2021: There is an increased probability of flows above normal or higher in the Ouse and its tributaries (Kym, Ivel, Bedford Ouse) in September. There is an increased probability of below normal flows in the Ely Ouse. All sites (except the Gipping) have a reduced probability of notably or exceptionally low flows in September.

December 2021: There is an increased probability of flows below the normal in the Ely Ouse in December. There is an increased probability of above normal flows in the Ouse and tributaries (Kym, Ivel and Bedford Ouse).

Probabilistic ensemble projections for groundwater levels in key aquifers

September 2021: There is a significantly increased probability that groundwater levels will be normal or higher at all key sites in September. Therfield Rectory (North Herts Chalk) and Bircham Newton (NW Norfolk Chalk) are both highly likely to have groundwater levels above normal. At Kenninghall in the Little Ouse Chalk, it is highly likely that groundwater levels will be notably high in September.

March 2022: There is an increased probability of groundwater levels being above normal or higher at Therfield Rectory (North Herts Chalk) in March 2022. There is a reduced probability of exceptionally low groundwater levels at the majority of the key sites with the exception of Redlands Hall (Cam Chalk) and Smeetham (Essex Chalk).

Author: ANG-Hydrology Contact details: 03708506506

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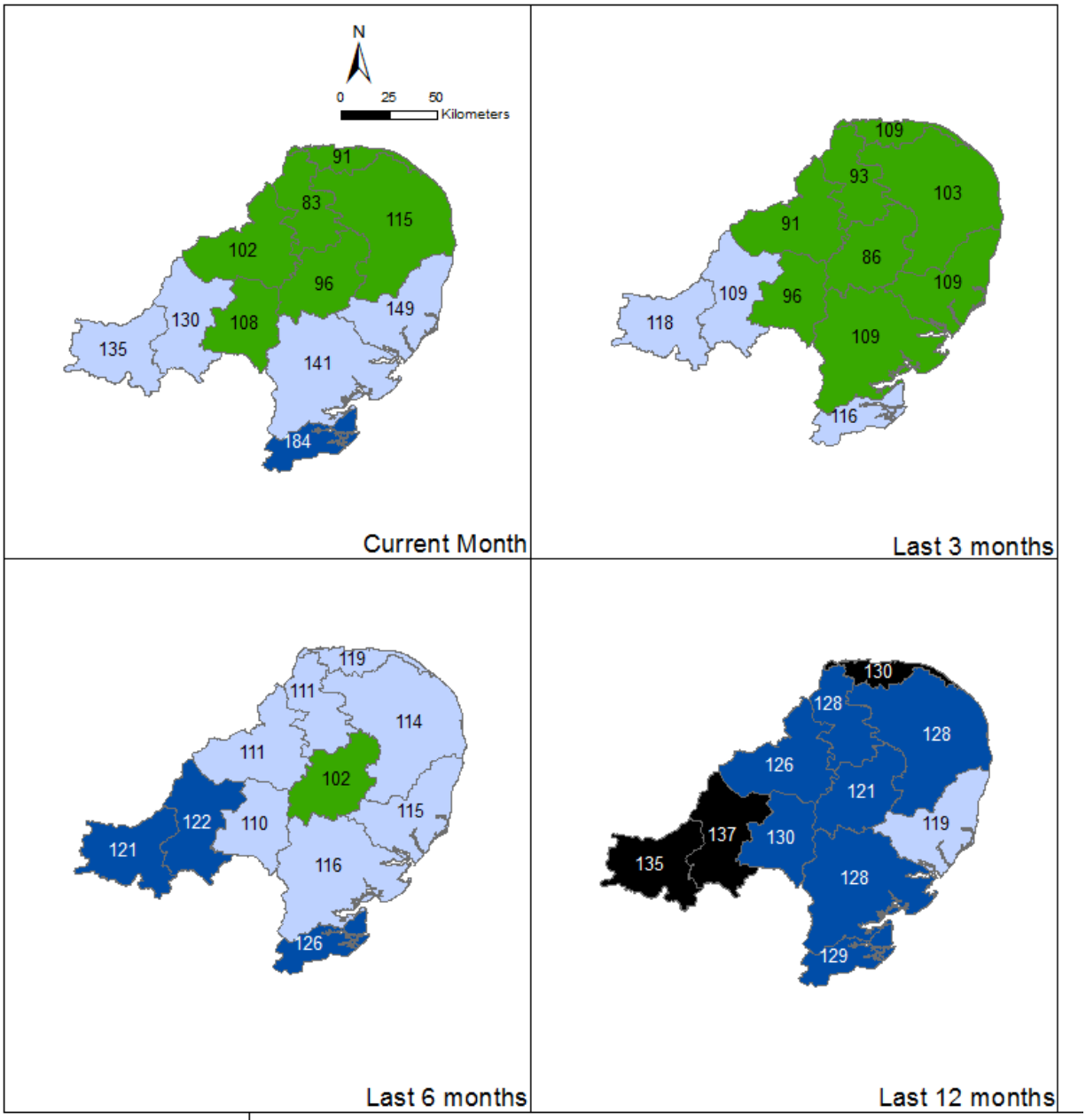
Rainfall

June 2021



Exceptionally high	Rainfall expressed as percentage of 1961-1990 Long Term Average for the specified duration. Classes derived from data for the period 1891 to 2017 based on the HadUK dataset (Met Office © Crown Copyright)
Notably high	
Above normal	Total rainfall for hydrological areas across England for the current month, the last three months, the last six months, and the last 12 months, classed relative to an analysis of respective historic totals. Final HadUK data based on the Met Office 1 km gridded rainfall dataset derived from rain gauges (Source: Met Office © Crown Copyright, 2020). Provisional data based on Environment Agency 1 km gridded rainfall dataset derived from Environment Agency intensity rain gauges. Crown copyright. All rights reserved. Environment Agency, 100024198, 2020.
Normal	
Below normal	
Notably low	
Exceptionally low	

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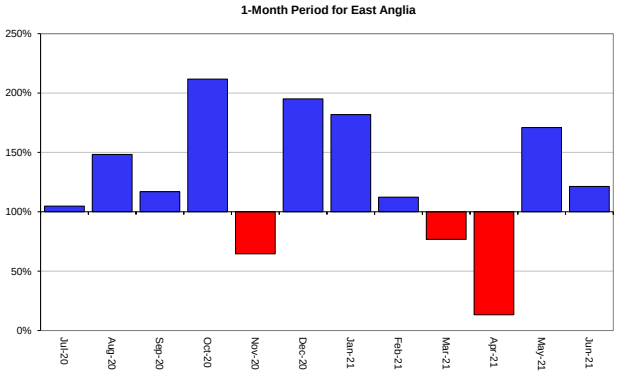
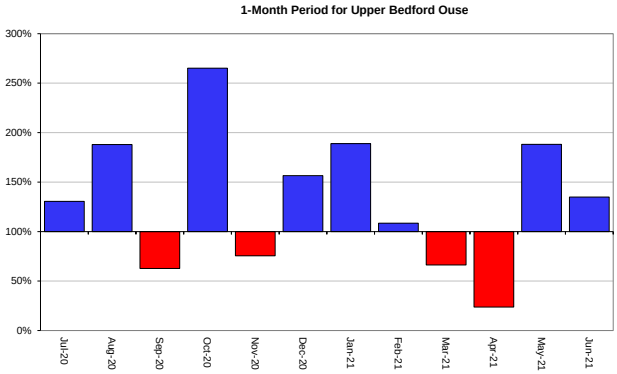
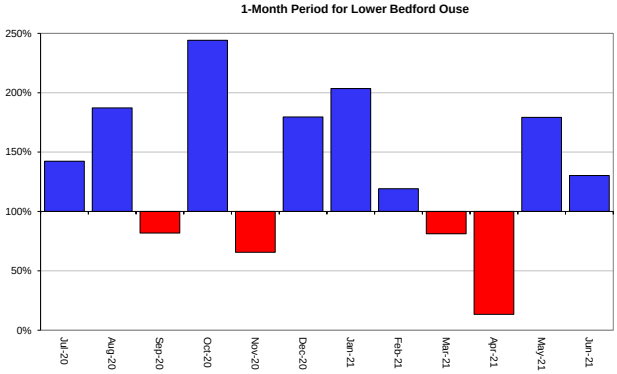
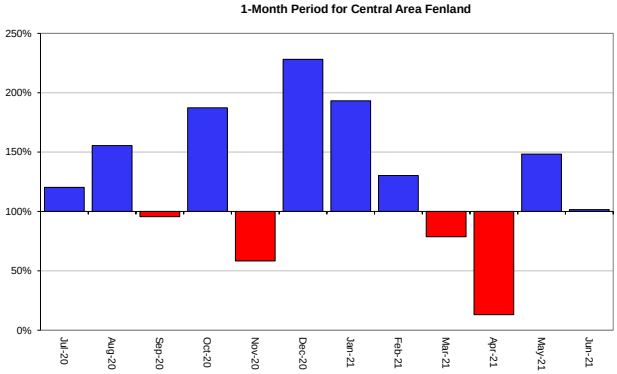
Above average rainfall

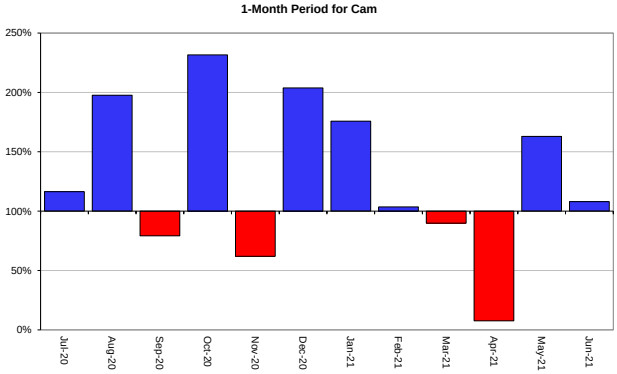
Below average rainfall

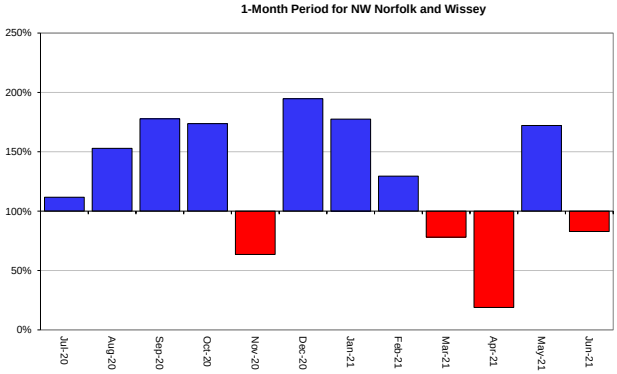


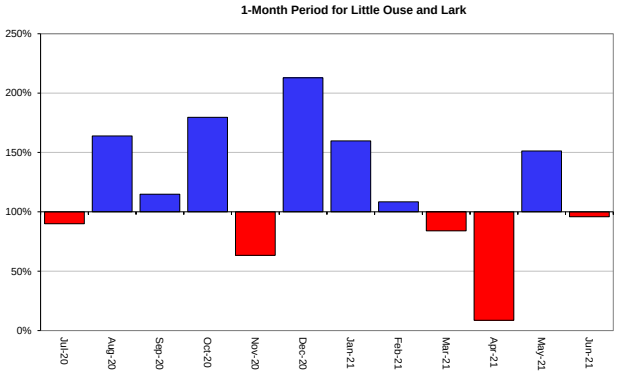


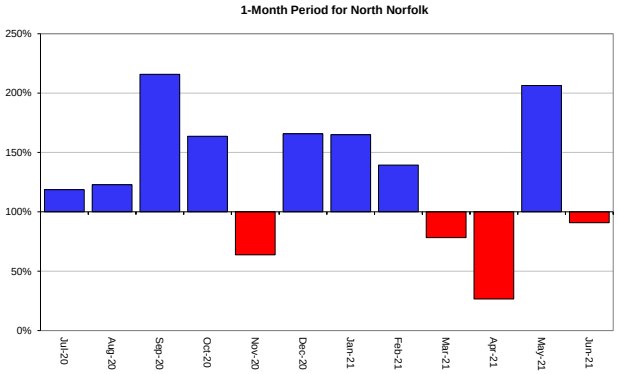












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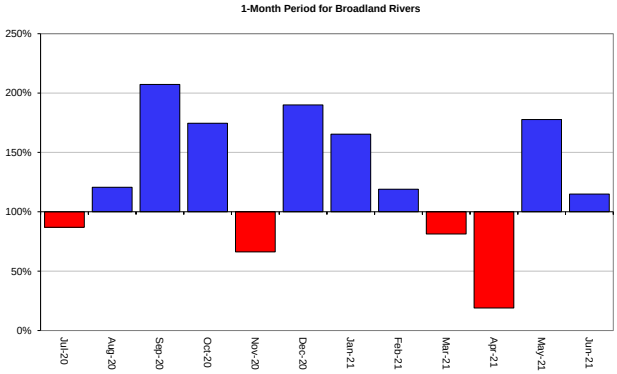
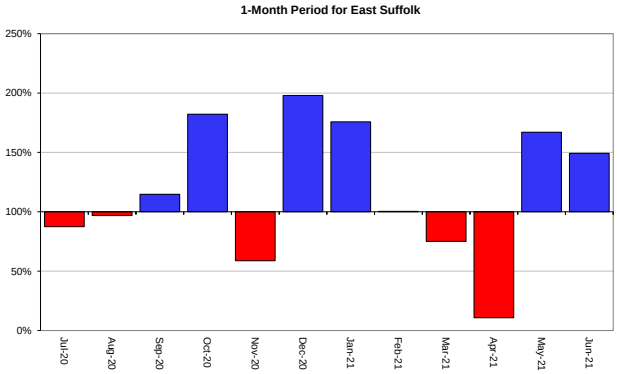
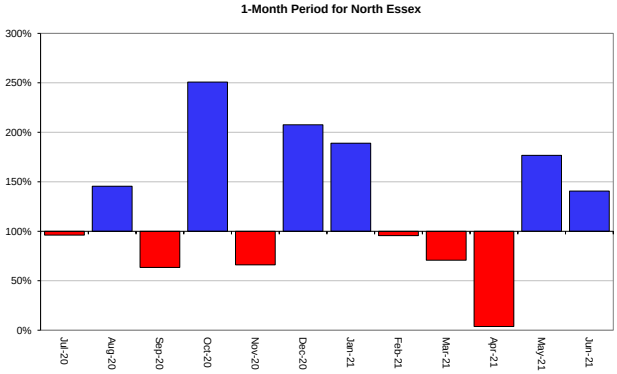
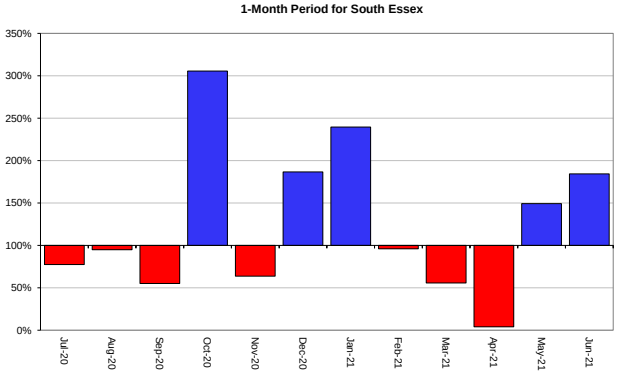
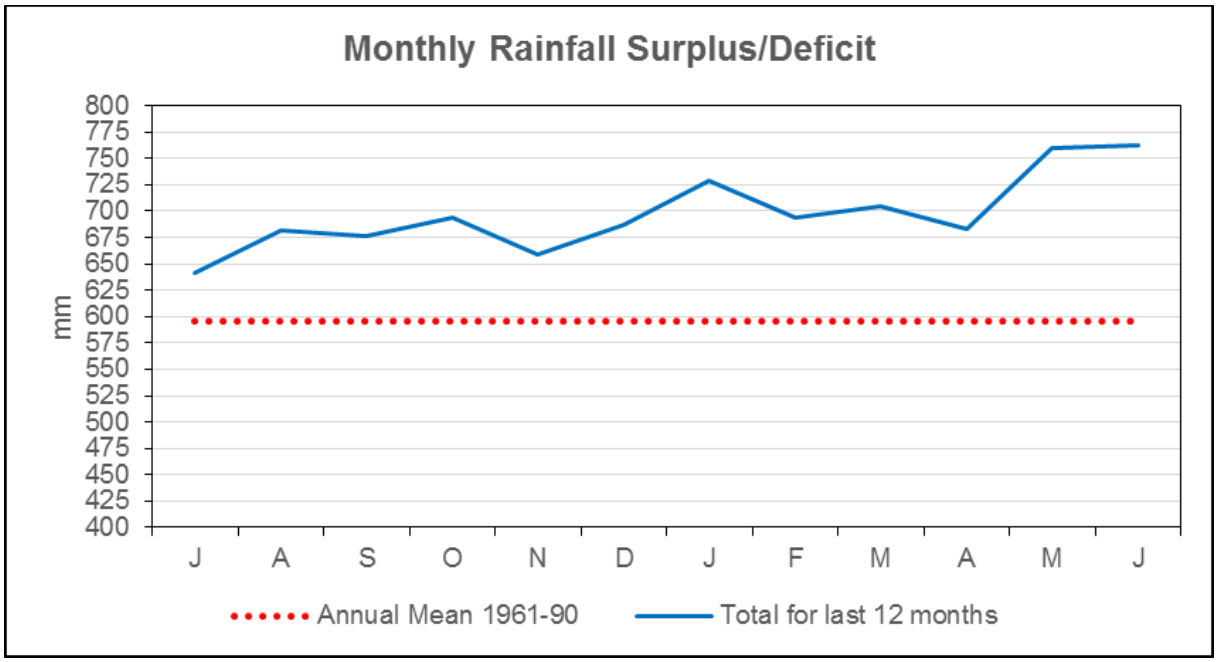
Above average rainfall Below average rainfall











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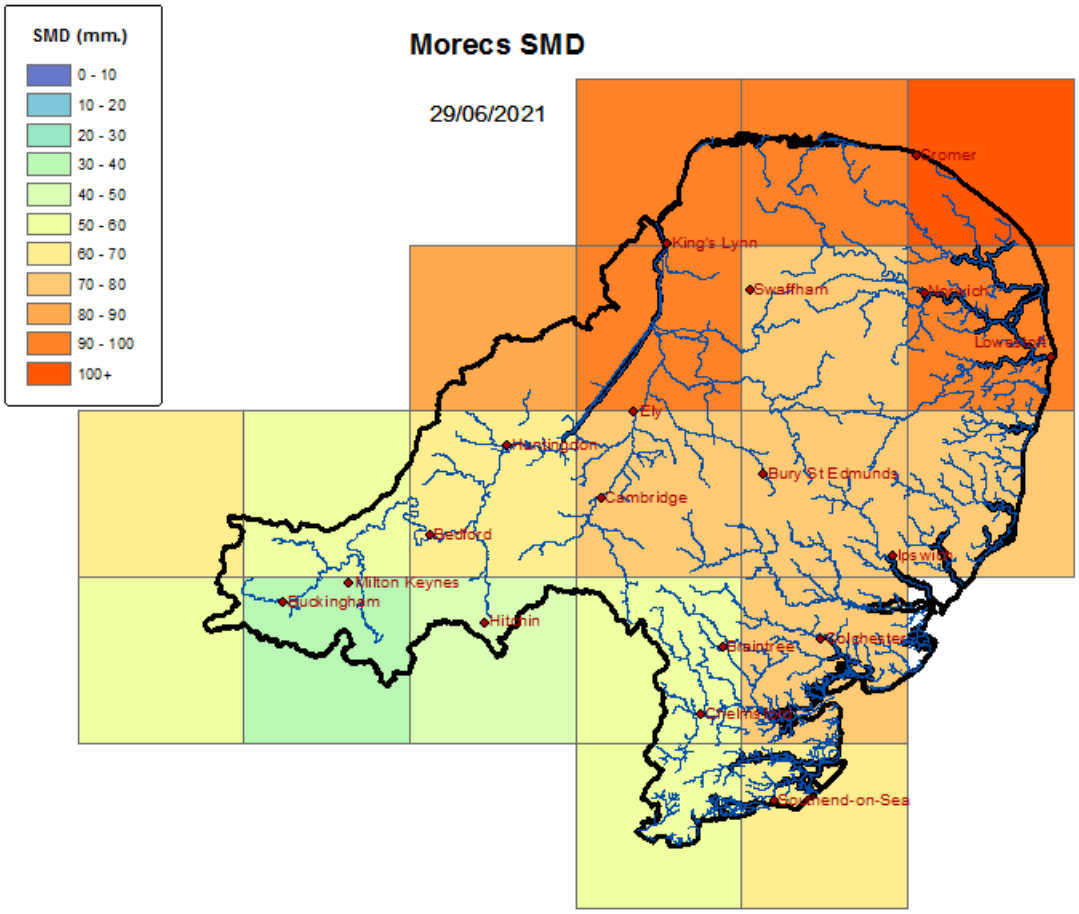
Soil Moisture Deficit



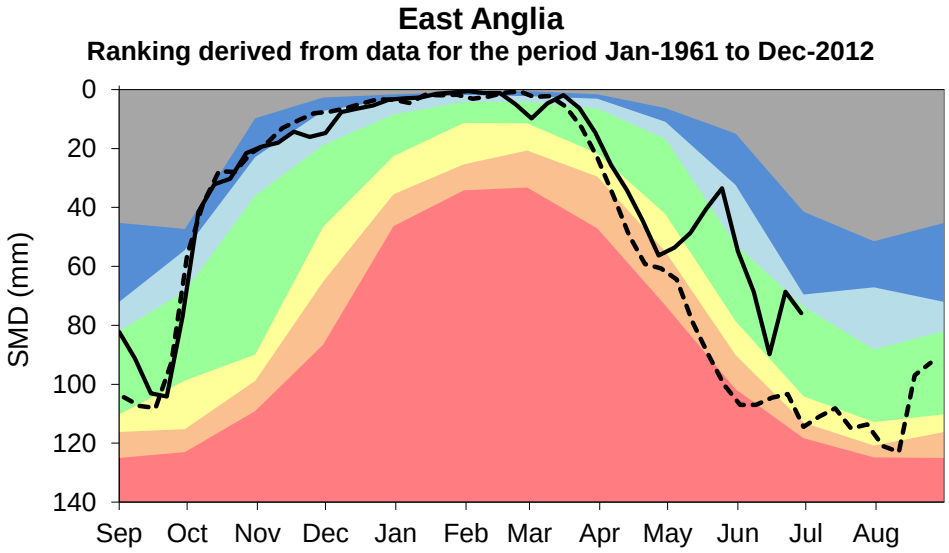
Data based on MORECS (Met Office © Crown Copyright)

Data based on MORECS dataset (Met Office © Crown Copyright)

——2020-21 — — —2019-20

Exceptionally high | Notably high | Above normal | Normal

Below normal | Notably low | Exceptionally low | —— Latest data



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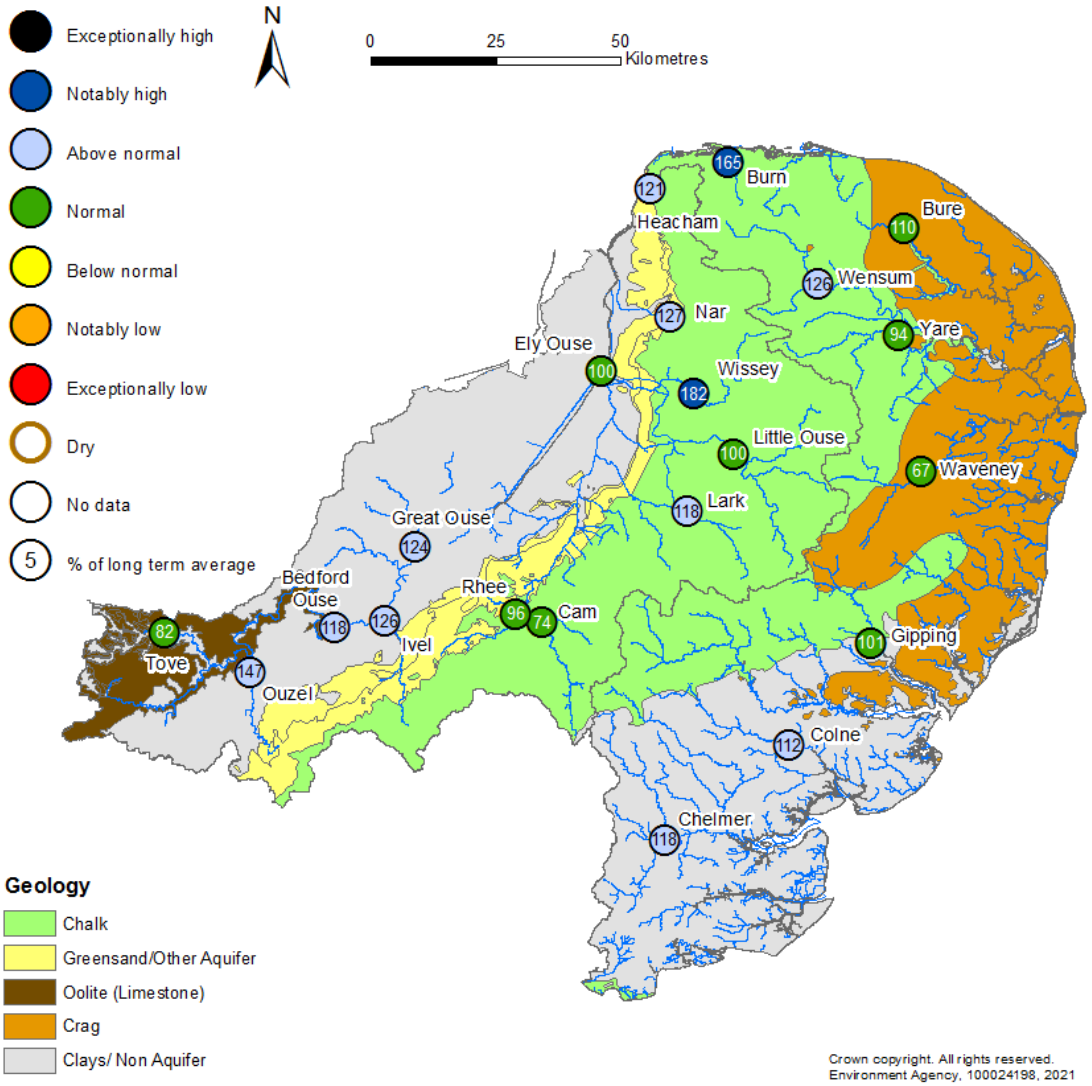
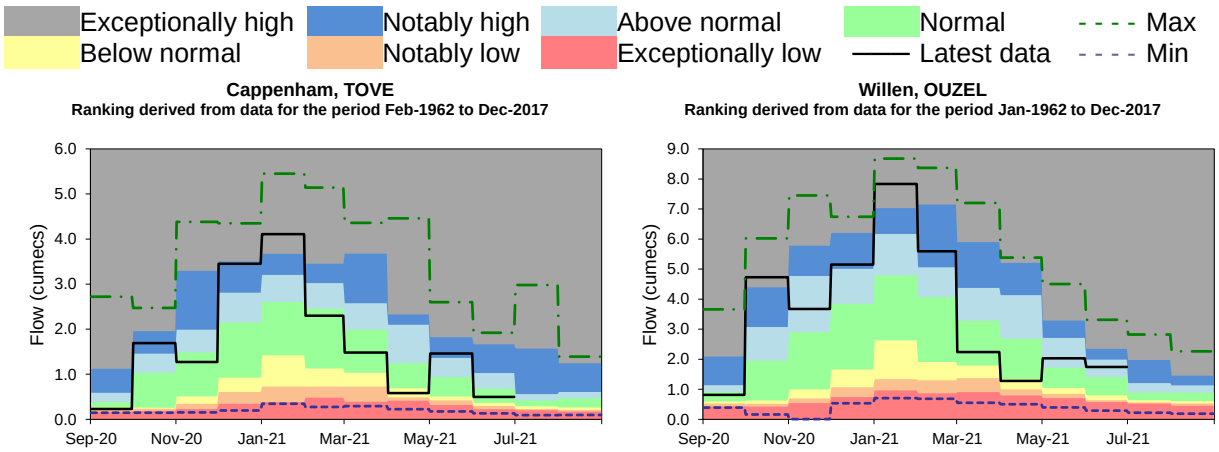
River Flow

June 2021

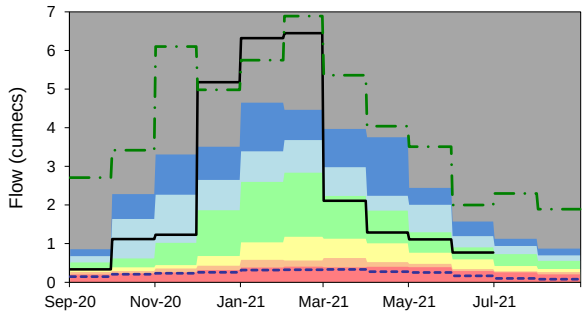




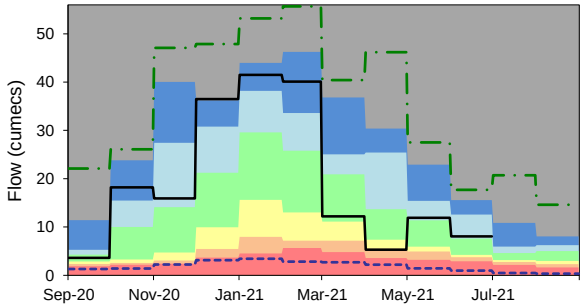
© Environment Agency 2021

Exceptionally high | Notably high | Above normal | Normal | Max
Below normal | Notably low | Exceptionally low | Latest data | Min

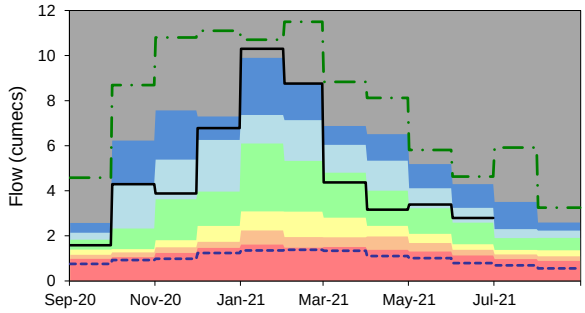
Burnt Mill, RHEE
Ranking derived from data for the period Oct-1962 to Dec-2017



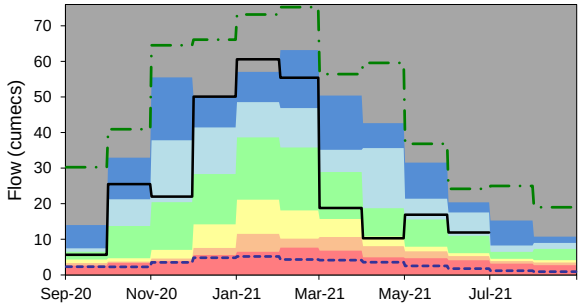
Roxton, GREAT OUSE
Ranking derived from data for the period Oct-1972 to Dec-2017



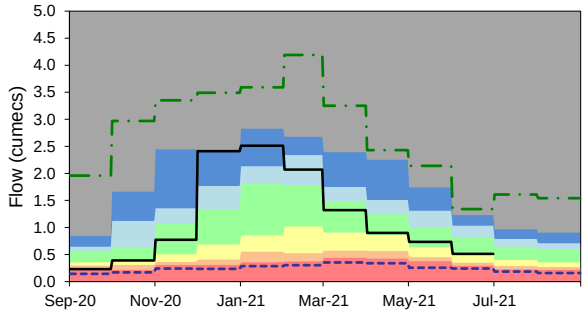
Blunham, IVEL
Ranking derived from data for the period Aug-1959 to Dec-2017



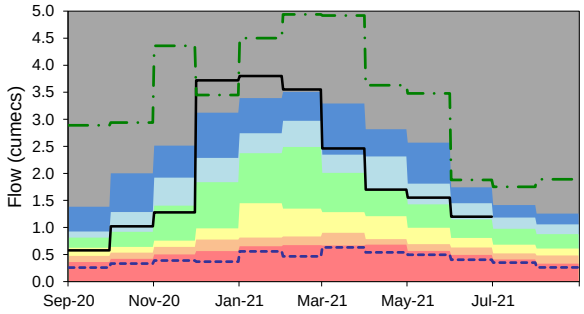
Offord (Gross Flows), GREAT OUSE
Ranking derived from data for the period Jan-1972 to Dec-2017



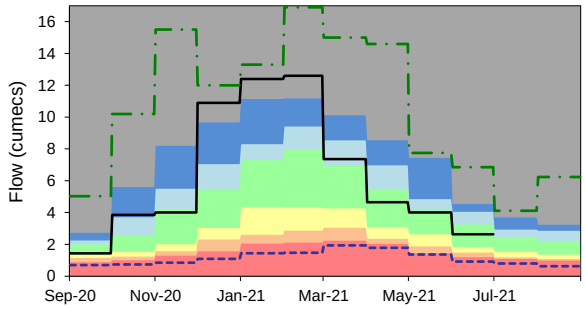
Dernford, CAM
Ranking derived from data for the period Feb-1949 to Dec-2017



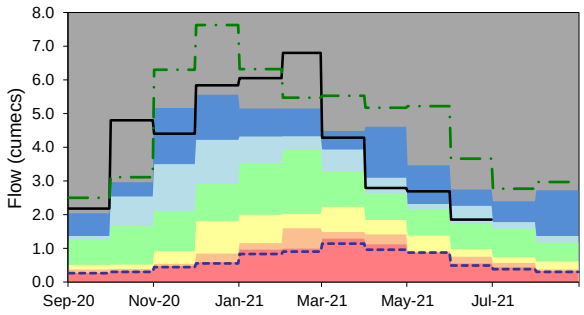
Temple, LARK
Ranking derived from data for the period Nov-1960 to Dec-2017



Abbey Heath, LITTLE OUSE
Ranking derived from data for the period Jun-1968 to Dec-2017



Northwold Total, WISSEY
Ranking derived from data for the period Jul-1983 to Dec-2012



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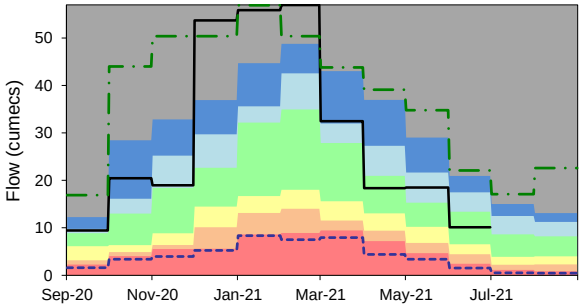
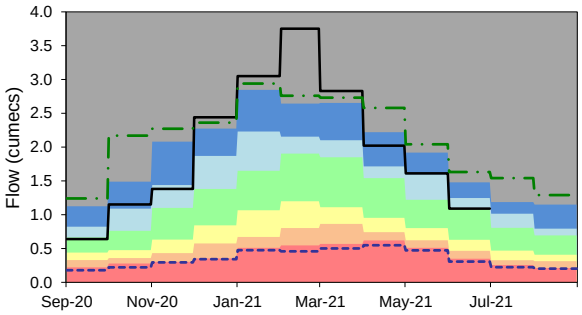
Exceptionally high | Notably high | Above normal | Normal | Max
Below normal | Notably low | Exceptionally low | Latest data | Min

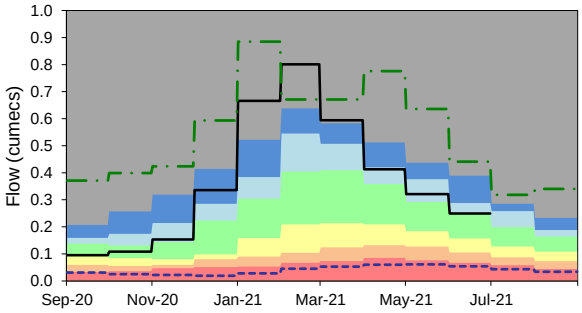
Denver, ELY OUSE
Ranking derived from data for the period Nov-1971 to Dec-2017



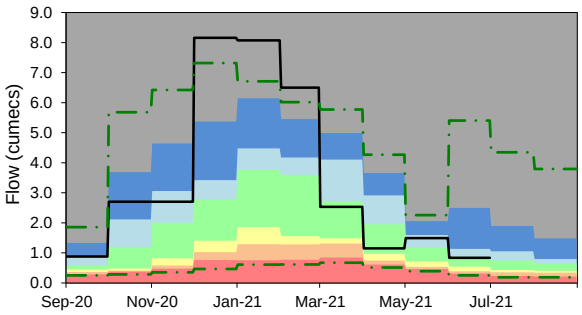
Marham, NAR
Ranking derived from data for the period Apr-1982 to Dec-2017



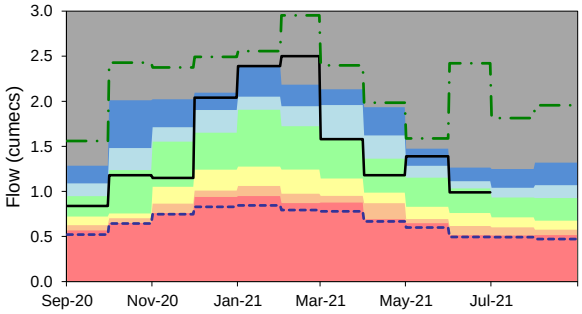
Heacham, HEACHAM
Ranking derived from data for the period Nov-1965 to Dec-2017



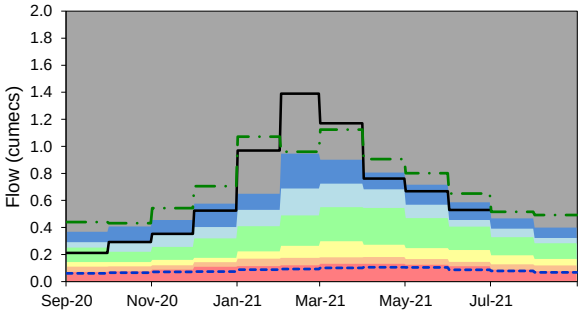
Colney, YARE
Ranking derived from data for the period Jan-1970 to Dec-2017



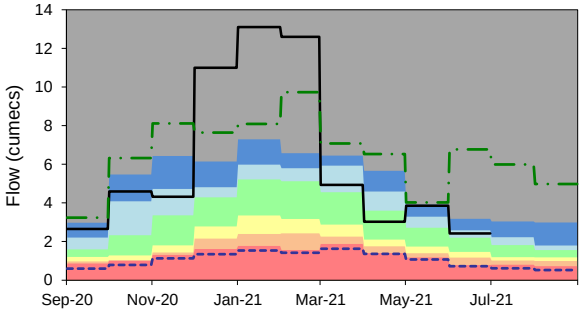
Ingworth, BURE
Ranking derived from data for the period Jan-1970 to Dec-2017



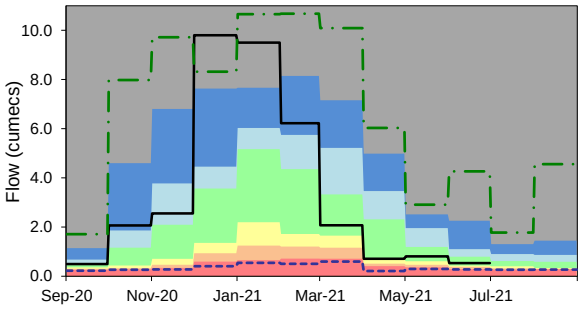
Burnham Overy, BURN
Ranking derived from data for the period Jan-1970 to Dec-2017



Swanton Morley Total, WENSUM
Ranking derived from data for the period Jan-1970 to Dec-2017



Needham Weir Total, WAVENEY (LOWER)
Ranking derived from data for the period Jan-1970 to Dec-2017



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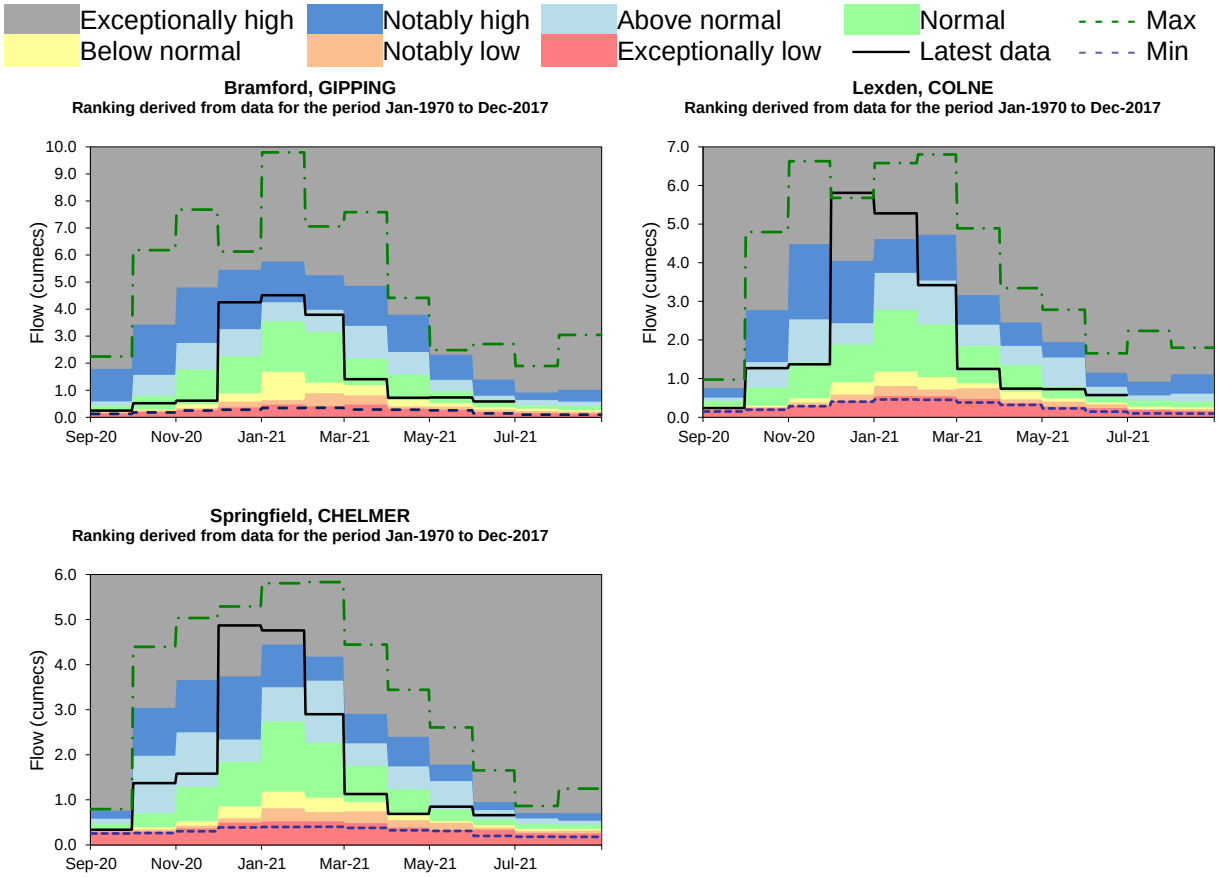

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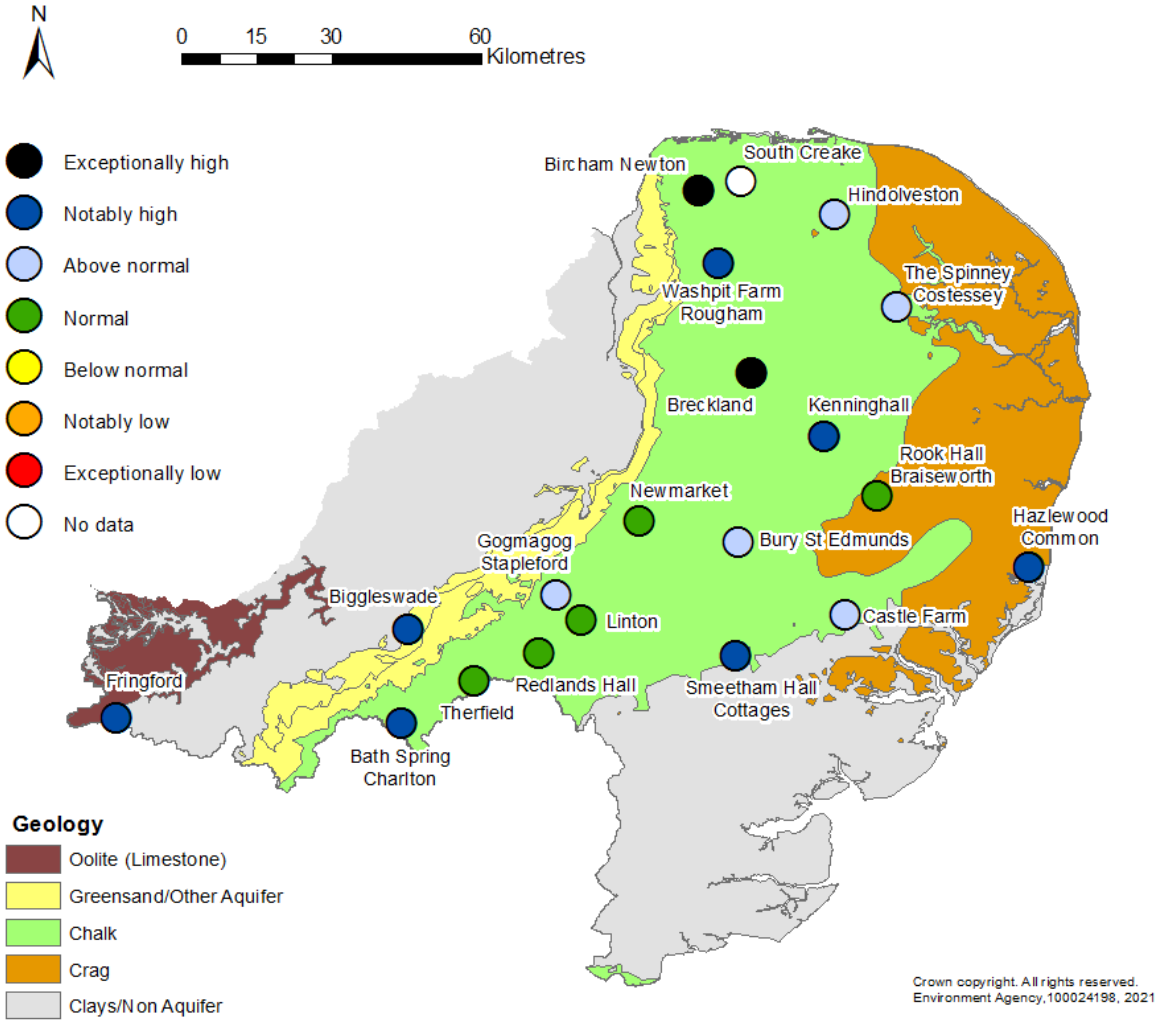
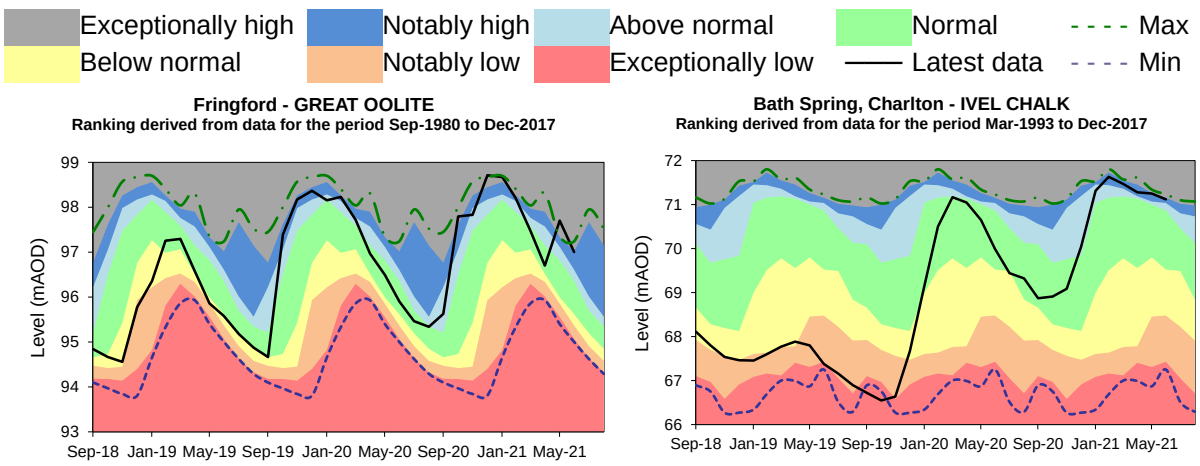
Groundwater Levels June 2021





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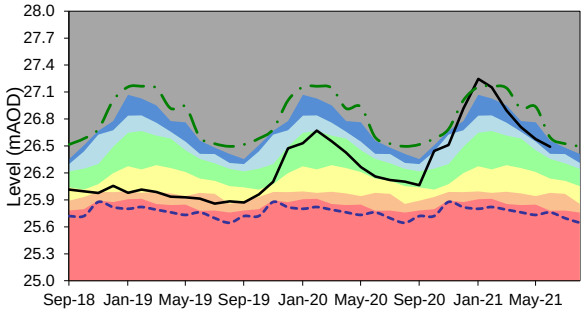
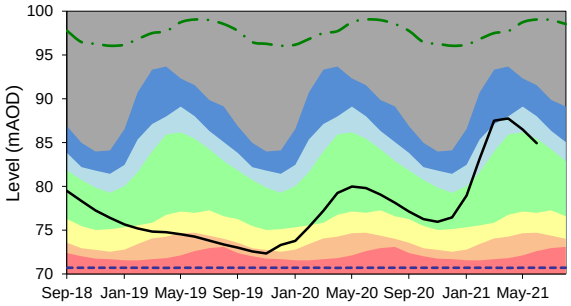
Exceptionally high | Notably high | Above normal | Normal | Max
Below normal | Notably low | Exceptionally low | Latest data | Min

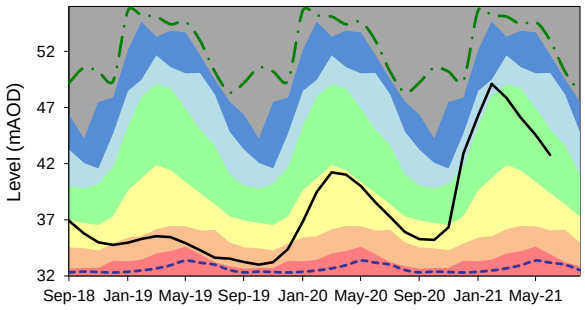
Biggleswade - IVEL SANDSTONE
Ranking derived from data for the period Mar-1968 to Dec-2017



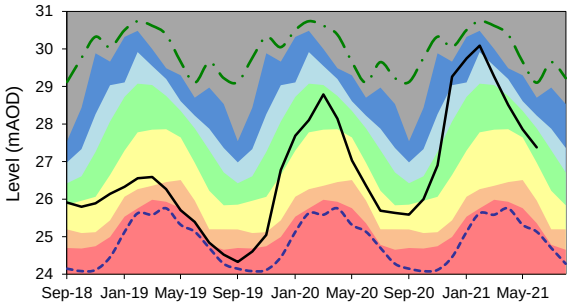
Therfield Rectory - N HERTS CHALK
Ranking derived from data for the period Jan-1883 to Dec-2017



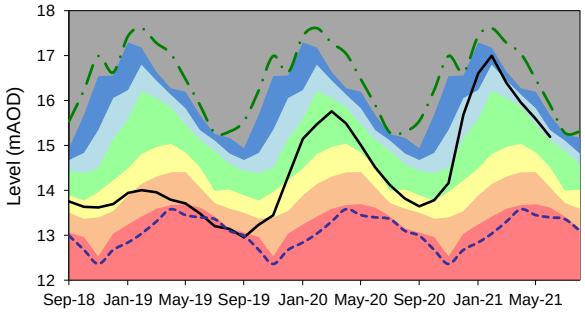
Redlands Hall, Ickleton - CAM CHALK
Ranking derived from data for the period Aug-1963 to Dec-2017



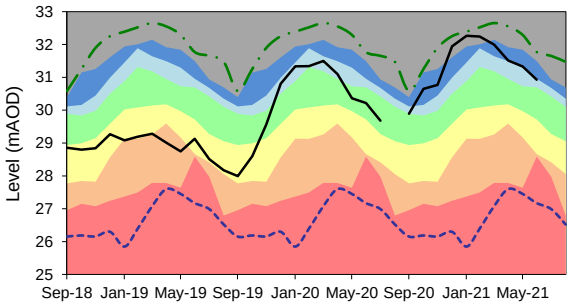
Linton - CAM CHALK
Ranking derived from data for the period Jan-1980 to Dec-2017



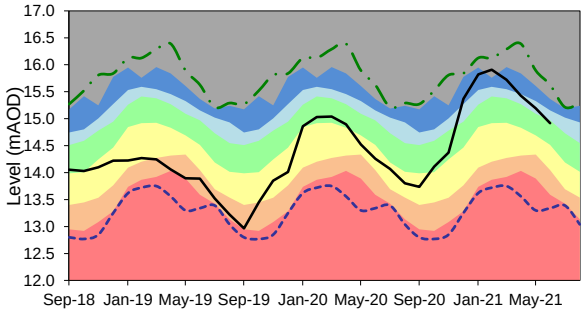
Gog Magog, Stapleford - CAM CHALK
Ranking derived from data for the period Jan-1980 to Dec-2017



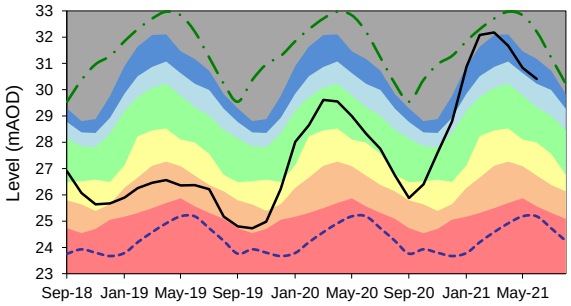
Bury St Edmunds - UPPER LARK CHALK
Ranking derived from data for the period May-1983 to Dec-2017



Newmarket - SNAIL CHALK
Ranking derived from data for the period Feb-1983 to Dec-2017



Kenninghall - LITTLE OUSE CHALK
Ranking derived from data for the period Aug-1973 to Dec-2017



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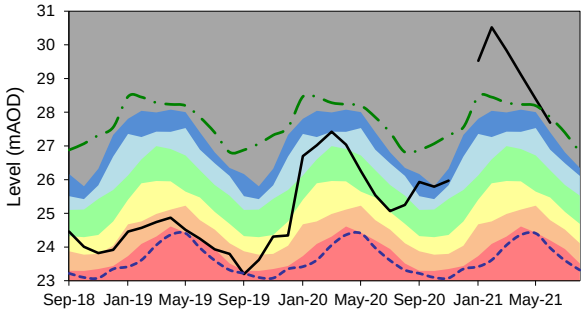
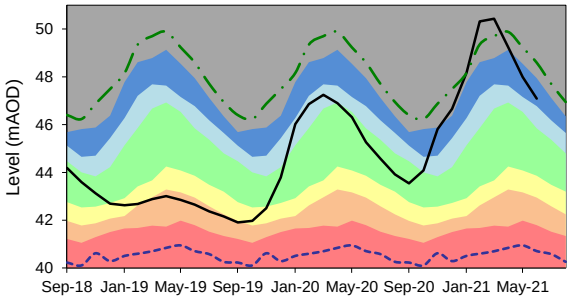
Exceptionally high | Notably high | Above normal | Normal | Max
Below normal | Notably low | Exceptionally low | Latest data | Min

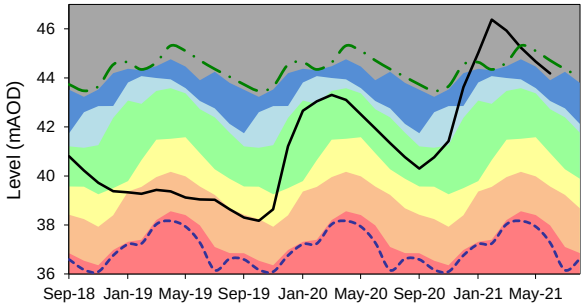
Breckland - WISSEY CHALK
Ranking derived from data for the period Jan-1971 to Nov-2017



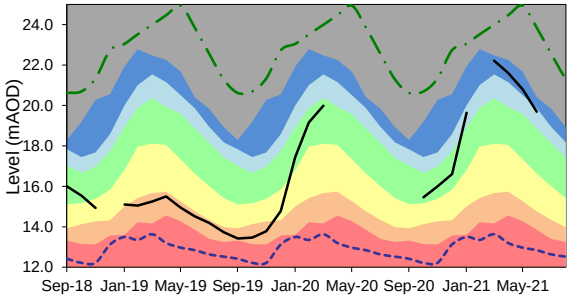
Washpit Farm, Rougham - NW NORFOLK CHALK
Ranking derived from data for the period May-1950 to Dec-2017



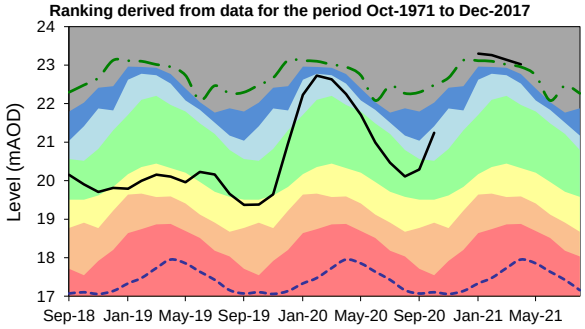
Bircham Newton - NW NORFOLK CHALK
Ranking derived from data for the period Mar-1995 to Sep-2017



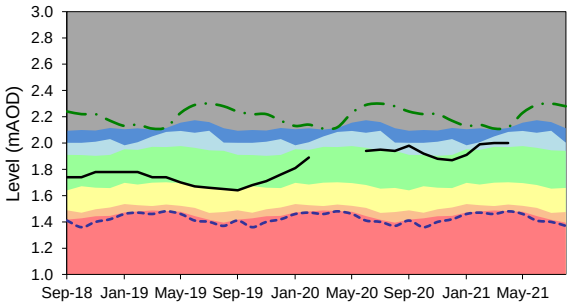
Castle Farm, Offton - MID SUFFOLK CHALK
Ranking derived from data for the period Mar-1967 to Dec-2017



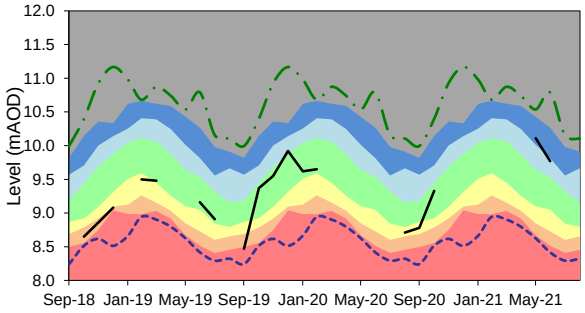
Old Primary School, South Creake
NW NORFOLK CHALK
Ranking derived from data for the period Oct-1971 to Dec-2017



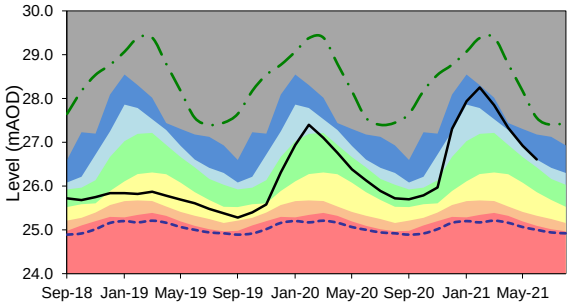
Hazlewood Common - SUFFOLK CRAG
Ranking derived from data for the period Oct-1988 to Feb-2020



The Spinney, Costessey - WENSUM CHALK
Ranking derived from data for the period Oct-1971 to Dec-2017



Smeetham Hall Cottages, Bulmer - ESSEX CHALK
Ranking derived from data for the period Jan-1964 to Dec-2017



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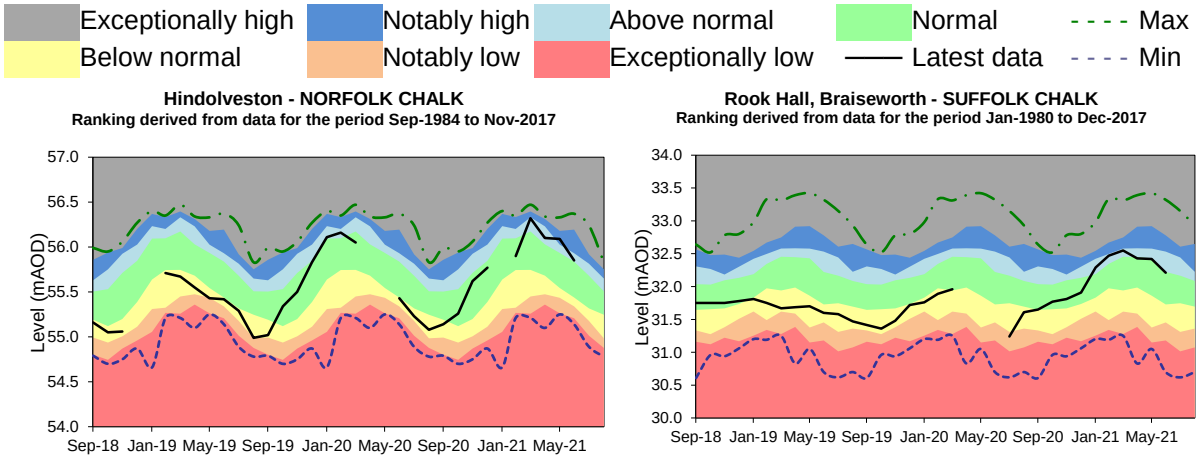

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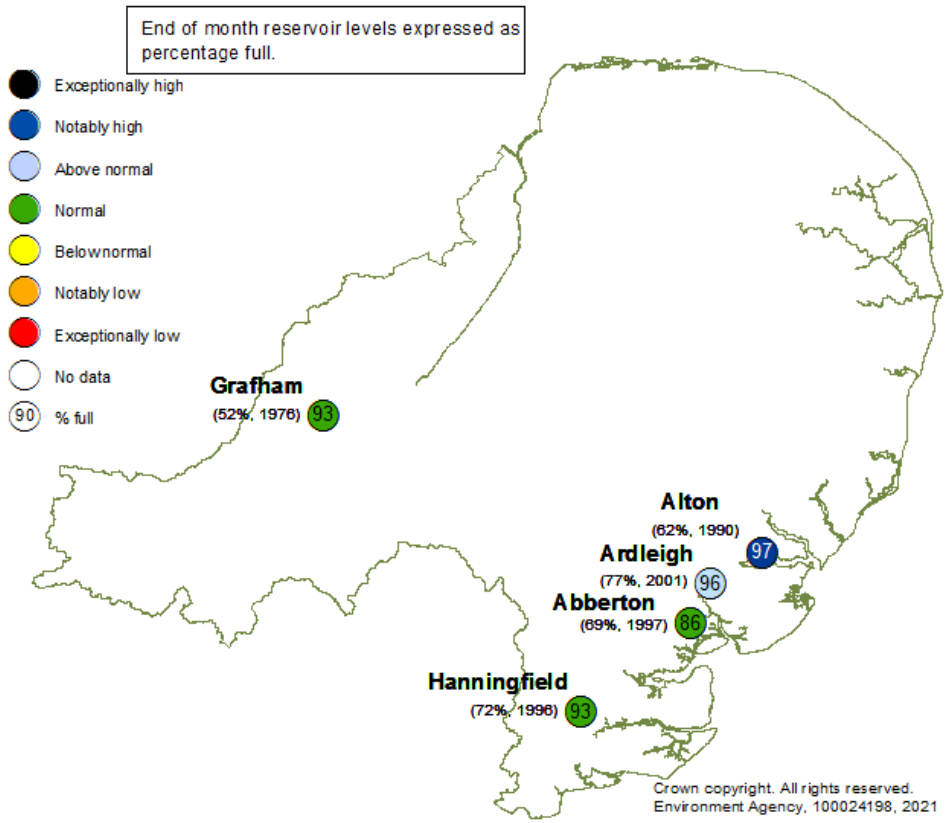
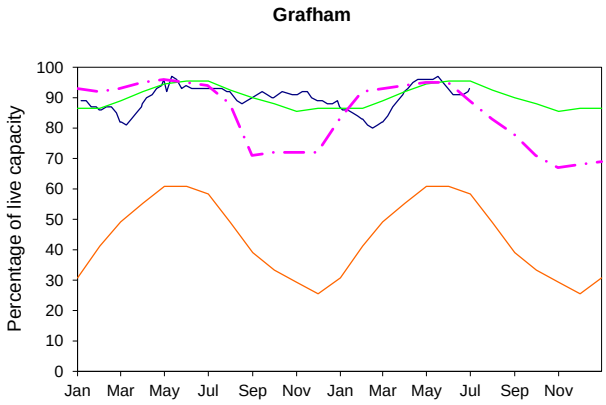
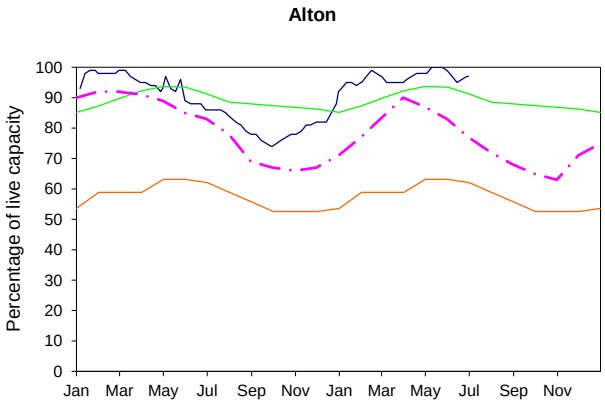
Reservoir Stocks June 2021



2020-2021 Normal Operating Curve Drought Alert Curve 1995-1996





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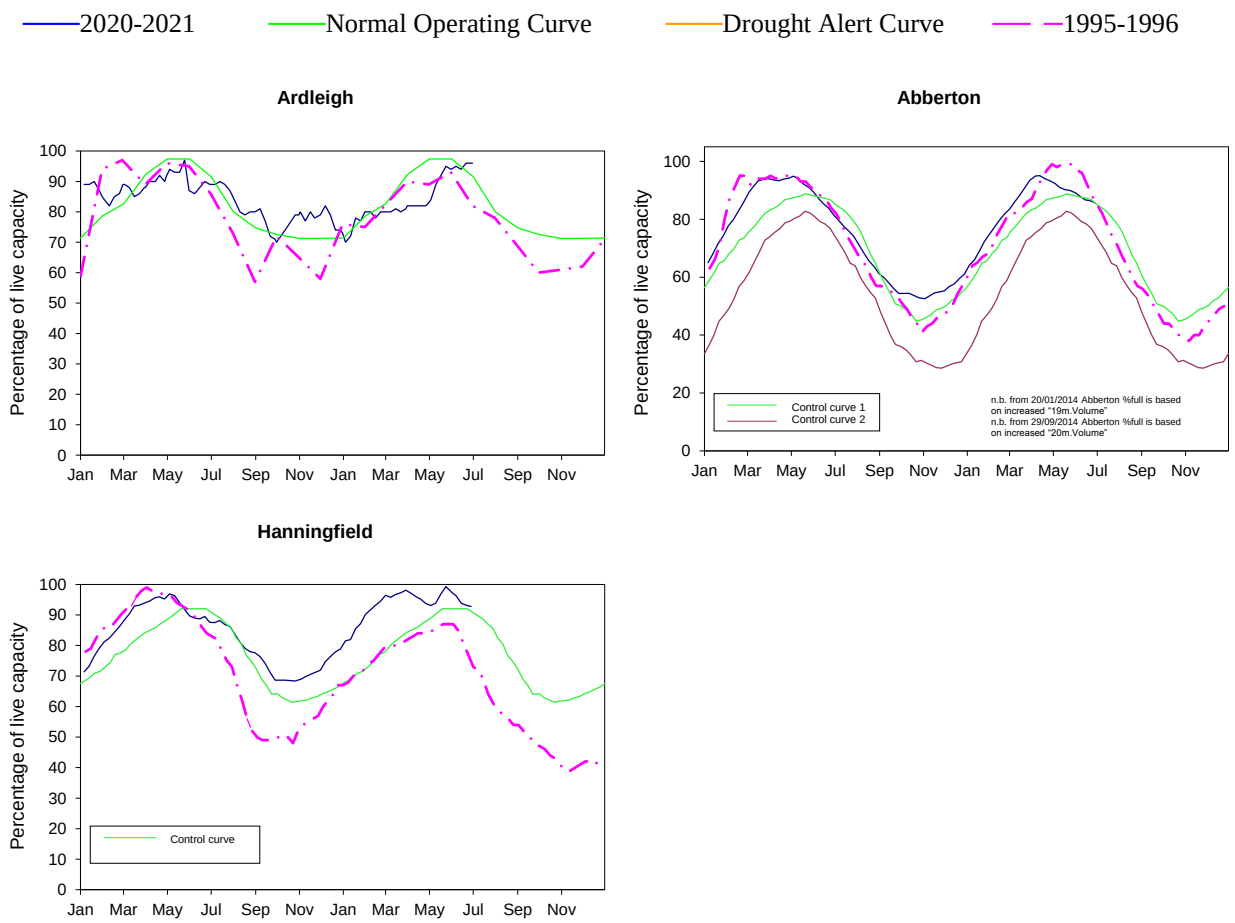

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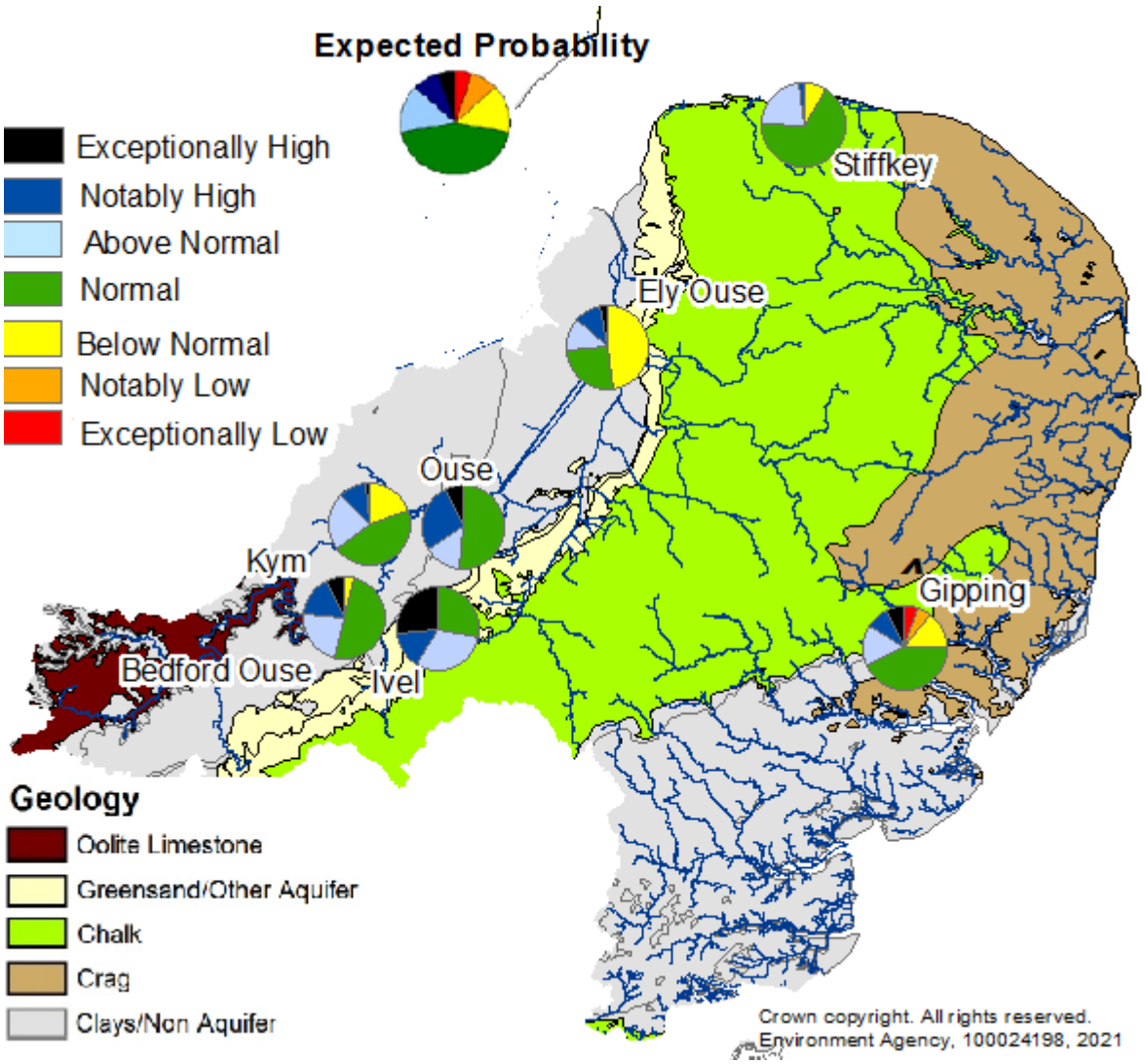
Forward Look – River Flows



Exceptionally high or low levels are those which would typically occur 5% of the time within the historic record. Notably high or low levels are those which would typically occur 8% of the time. Above normal or below normal levels are those which would typically occur 15% of the time. Normal levels are those which would typically occur 44% of the time within the historic record.

Probabilistic ensemble projections of river flows at key indicator sites in September 2021. Pie charts indicate probability, based on climatology, of the surface water flow at each site being e.g. exceptionally low for the time of year. (Source: Centre for Ecology and Hydrology, Environment Agency) Geological map reproduced with kind permission from UK Groundwater Forum, BGS © NERC. Crown copyright. All rights reserved. Environment Agency, 100026380, 2021.

^ "Naturalised" flows are projected for these sites'

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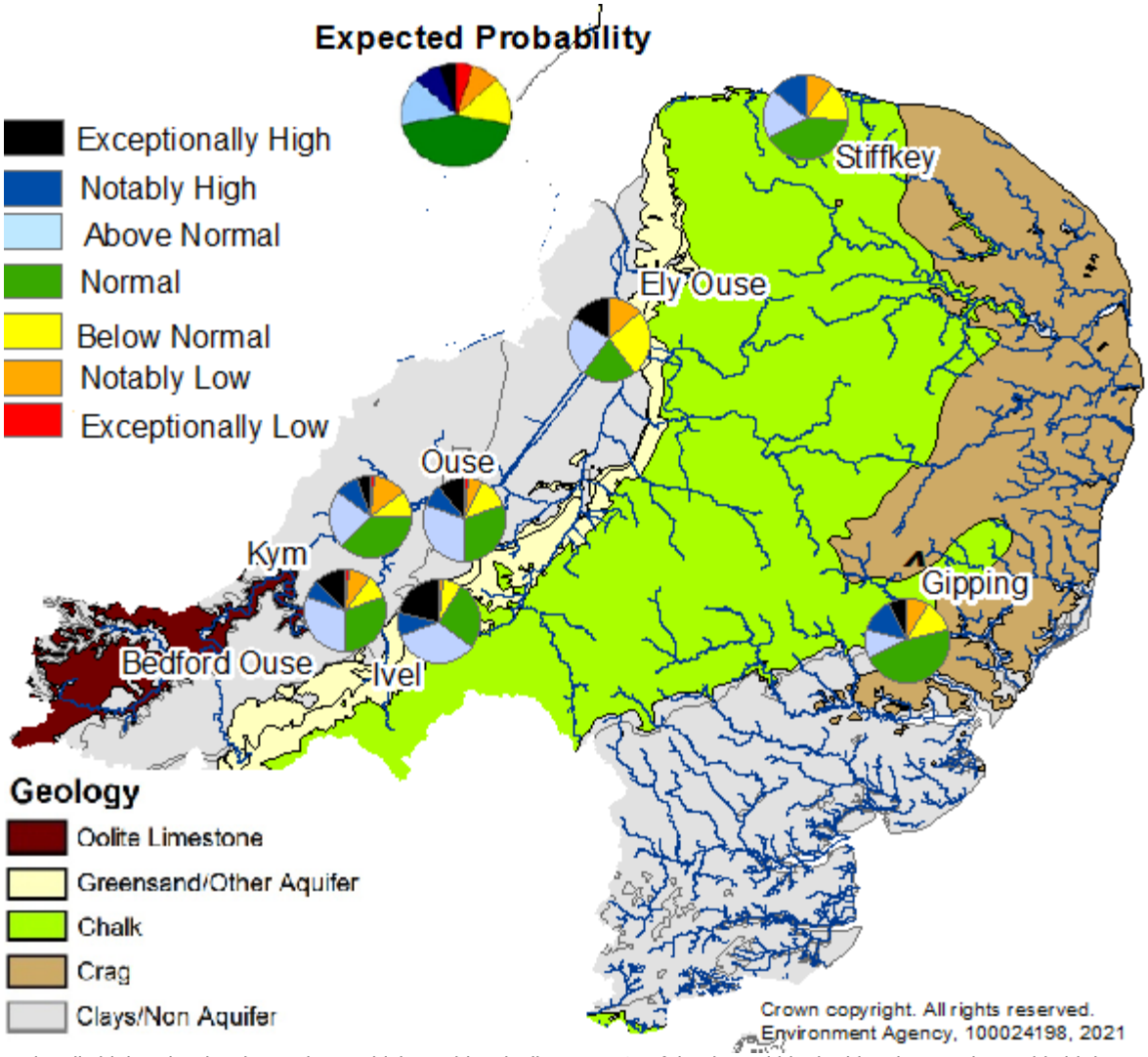

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Probabilistic ensemble projections of river flows at key indicator sites in December 2021. Pie charts indicate probability, based on climatology, of the surface water flow at each site being e.g. exceptionally low for the time of year. (Source: Centre for Ecology and Hydrology, Environment Agency) Geological map reproduced with kind permission from UK Groundwater Forum, BGS © NERC. Crown copyright. All rights reserved. Environment Agency, 100026380, 2021

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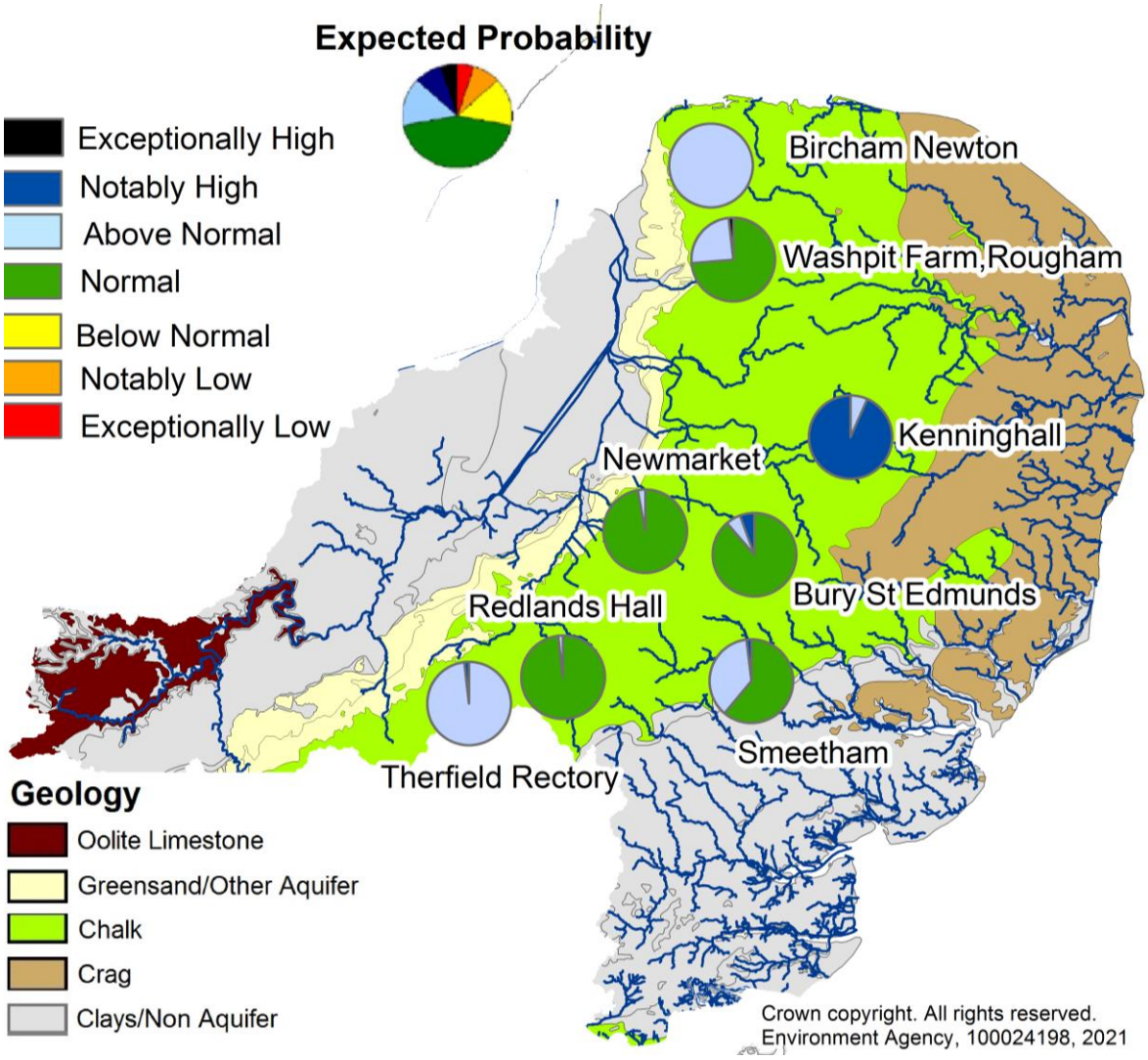
Forward Look - Groundwater



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Probabilistic ensemble projections of groundwater levels at key indicator sites for end of September 2021. Pie charts indicate probability, based on climatology, of the groundwater level at each site being e.g. exceptionally low for the time of year. (Source: Environment Agency) Geological map reproduced with kind permission from UK Groundwater Forum, BGS © NERC. Crown copyright. All rights reserved. Environment Agency, 100026380, 2021.

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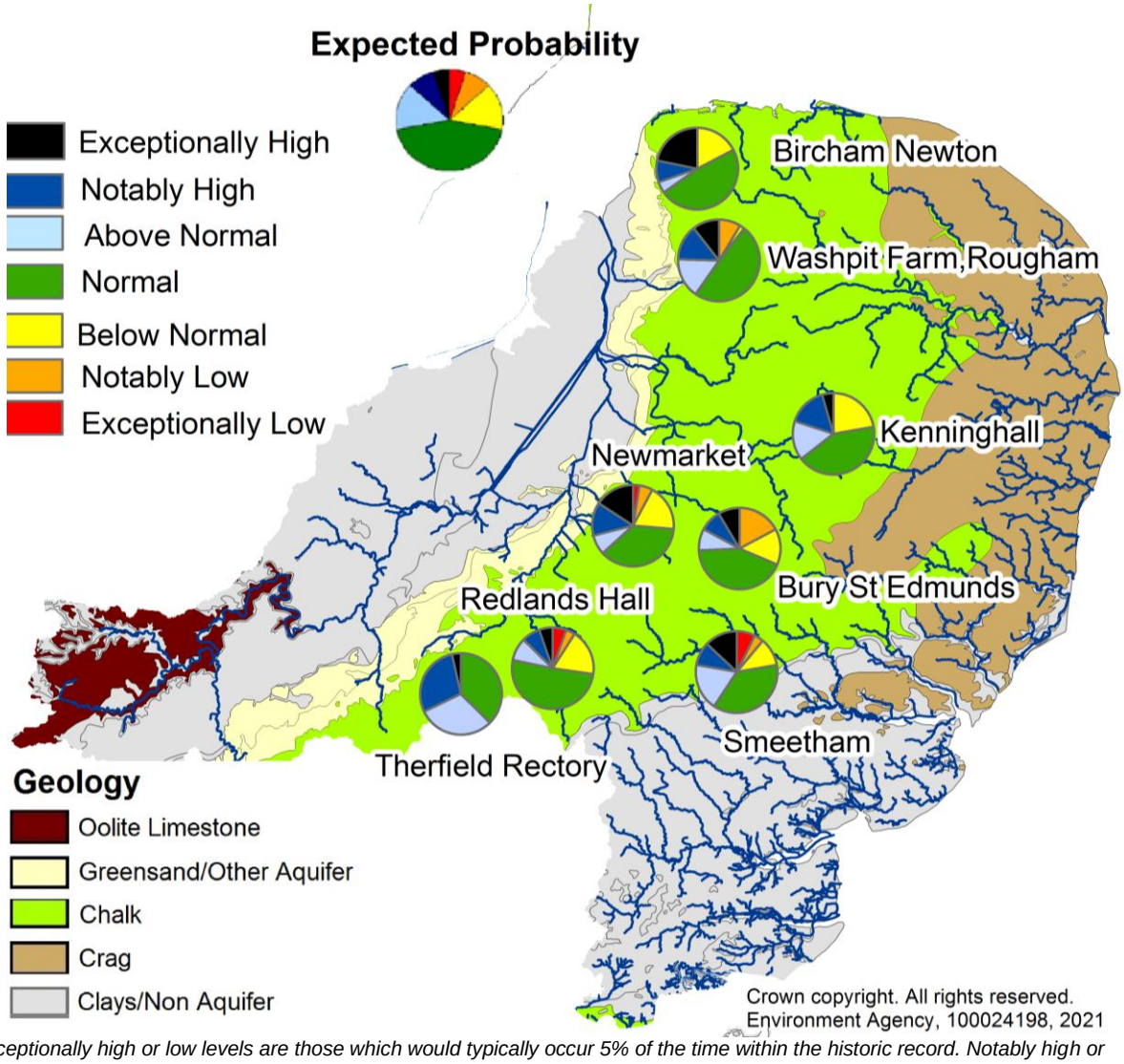

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Probabilistic ensemble projections of groundwater levels at key indicator sites for end of March 2022. Pie charts indicate probability, based on climatology, of the groundwater level at each site being e.g. exceptionally low for the time of year. (Source: Environment Agency) Geological map reproduced with kind permission from UK Groundwater Forum, BGS © NERC. Crown copyright. All rights reserved. Environment Agency, 100026380, 2021.

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Glossary

Term	Definition
Aquifer	A geological formation able to store and transmit water.
Areal average rainfall	The estimated average depth of rainfall over a defined area. Expressed in depth of water (mm).
Artesian	The condition where the groundwater level is above ground surface but is prevented from rising to this level by an overlying continuous low permeability layer, such as clay.
Artesian borehole	Borehole where the level of groundwater is above the top of the borehole and groundwater flows out of the borehole when unsealed.
Cumecs	Cubic metres per second (m^3s^{-1})
Effective rainfall	The rainfall available to percolate into the soil or produce river flow. Expressed in depth of water (mm).
Flood Alert/Flood Warning	Three levels of warnings may be issued by the Environment Agency. Flood Alerts indicate flooding is possible. Flood Warnings indicate flooding is expected. Severe Flood Warnings indicate severe flooding.
Groundwater	The water found in an aquifer.
Groundwater level	The water level measured in the aquifer at a borehole, which may include the impacts of artificial influences.
Long term average (LTA)	The arithmetic mean calculated from the historic record, usually based on the period 1961-1990. However, the period used may vary by parameter being reported on (see figure captions for details).
mAOD	Metres Above Ordnance Datum (mean sea level at Newlyn Cornwall).
MORECS	Met Office Rainfall and Evaporation Calculation System. Met Office service providing real time calculation of evapotranspiration, soil moisture deficit and effective rainfall on a 40 x 40 km grid.
Naturalised flow	River flow with the impacts of artificial influences removed. Artificial influences may include abstractions, discharges, transfers, augmentation and impoundments.
NCIC	National Climate Information Centre. NCIC area monthly rainfall totals are derived using the Met Office 5 km gridded dataset, which uses rain gauge observations.
Recharge	The process of increasing the water stored in the saturated zone of an aquifer. Expressed in depth of water (mm).
Reservoir gross capacity	The total capacity of a reservoir.
Reservoir live capacity	The capacity of the reservoir that is normally usable for storage to meet established reservoir operating requirements. This excludes any capacity not available for use (e.g. storage held back for emergency services, operating agreements or physical restrictions). May also be referred to as 'net' or 'deployable' capacity.
River Flow	The flow in the river measured at a gauging station which includes the upstream impact of artificial influences.
Soil moisture deficit (SMD)	The difference between the amount of water actually in the soil and the amount of water the soil can hold. Expressed in depth of water (mm).

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Categories

Exceptionally high	Value likely to fall within this band 5% of the time within the historic record.
Notably high	Value likely to fall within this band 8% of the time within the historic record.
Above normal	Value likely to fall within this band 15% of the time within the historic record.
Normal	Value likely to fall within this band 44% of the time within the historic record.
Below normal	Value likely to fall within this band 15% of the time within the historic record.
Notably low	Value likely to fall within this band 8% of the time within the historic record.
Exceptionally low	Value likely to fall within this band 5% of the time within the historic record.

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Melbourn Village College Eco Group

The MVC Eco Group has been going from strength to strength over the last two years and we have been delighted with the level of pupil engagement.

Back in 2020 we were fortunate to be able to install seven new water fountains with bottle refilling facilities around school, with the aim of reducing single use plastic by refilling water bottles. This is the result of generous funding from South Cambridgeshire District Council Zero Carbon Emissions Community Grant.

In March, pupils had an online talk about recycling in South Cambridgeshire from Birgitta Laurent, the recycling co-ordinator for the area. They learnt about what happens to the waste from our blue, black and green bins when it arrives at the Amey Waste management park at Waterbeach. Inspired by this, the EcoGroup established recycling points for empty crisp packets, used pens and board markers, to send off for recycling through TerraCycle who specialise in hard-to-recycle waste products.

In April, nine pupils from Year 7 took part in Earth Day 2021, joining other schools internationally in an online activity named 'Protect the earth, our common homeland'. This event was supported by Natural Sciences Sector Coordinator of UNESCO with the Congratulation Speech by Mr Plea. The aim of this online activity is to help pupils to raise environmental awareness with an international perspective. There were around 10 schools from different countries such as China, Philippines, Indonesia, Finland, Canada, etc. taking part. MVC was the only UK school to join the live discussion. Our pupils did a presentation covering two topics:

- The effect of the pandemic on pupils in the UK
- Environmental awareness and environmental protection activities in the UK

Pupils made the following comments: 'This event helps us to learn about environmental awareness.' 'It has a good message that people are ruining the world. It needs to be saved before it is too late.' We are very proud of our pupils for researching their presentation and sharing their views with the world.

The next focus for the Eco Group was 'greening-up' the school by adding some pot plants inside and some pollinator-friendly plants outside. Following a request, we were delighted to receive donations of plants from friends and parents. Pupils spent their lunchtimes repotting and propagating. After school, they did some planting around the school grounds, ably assisted by Mrs Neville and other members of staff.

Other changes that the Eco Group have initated include 'tweaking' the grass cutting plan around school to do our bit to help insects and wildlife. The hedge boundary is being left to grow long. The charity *Bug Life* has created a map of B-Lines which are wildlife corridors specifically for pollinators. Allowing wildflowers and grass to grow anywhere helps, but the charity aims to focus on creating corridors of pollinating plants to help insects move from one area to another more easily. It turns out that Melbourn Village College is on one of these B-Lines!

Going forward the Eco Group has lots in the pipeline. Discussions are underway to look at how we might be able to introduce Meat-free Mondays in the canteen, and a 'wildflower meadow' has been planted in an area at the edge of the field. We look forward to enjoying this when it comes into flower next year. There are also plans to set up an Eco Committee (with at least one member from each year group) to work towards an EcoSchool Green Flag Award for Melbourn VC.

MELBOURN PARISH COUNCIL

APPENDIX 3

Area	Monthly Checking Record				NOTES
	Week 1	Week 2	Week 3	Week4	
Moor Play Park	TM 21/6	SP 28/6	TM 6/7		
Village Car Park	TM 21/6	SP 28/6	TM 6/7		
War Memorial	SP 21/6	SP 28/6	SP 6/7		
Littlehands and Access Way	TM 21/6	SP 28/6	TM 6/7		
New Rec. Ground	TM 21/6	SP 28/6	TM 6/7		
Clear Cres.Play Park	TM 21/6	SP 28/6	TM 6/7		
Orchard Road Cemetery	TM 21/6	SP 28/6	TM 6/7		
New Road C/metery	TM 21/6	SP 28/6	TM 6/7		
Old Recreation Ground	TM 21/6		TM 6/7		
Pavilion	TM 21/6		SP 6/7		
Stockbridge M.	SP 24/6		SP 6/7		
Worcester Way	SP 24/6		SP 6/7		
BMX Site (Summer & only if open)	SP 24/6		SP 6/7		

MELBOURN PARISH COUNCIL

Area	Monthly Checking Record			
	Week1	Week2	Week 3	Week4
Allotments	SJ 21/6		7/7	
All Saints' C/Yard	SJ 21/6		7/7	
Jubilee Orchard	SJ 21/6		7/7	
Fire Engine Shed				
Armingford Cres.				
Beechwood Avenue		SJ 28/6		
Chalkhill Barrow				
Elm Way				
Millennium Copse		SJ 28/6		

Date reported to PO	Location	Details	Reported by	Reported to Police	Incident No	Action taken and cost of repair
18/01/2021	Disused orchard behind allotments	Meeting place with signs of drug use	TS	Reported to PCSO James Lynch		SM to report to James Lynch
27/01/2021	Fly tipping	Fly tipping at the back of 30 Worcester Way	DB	Reported to SCDC		SM reported to SCDC
05/02/2021	Fly tipping	Fly tipping along London Way. Rubbish found includes addresses and evidence of substance use.	TS	Reported to SCDC		TS moved to pick up point by bin and retained items with addresses on and evidence of substance use. Photos of addresses and evidence of substance use sent to SCDC
11/02/2021	Abandoned trailer + fly tipping	Adandoned trailer Greengage Rise, not moved for at least 2 months. Sofa and other rubbish left in trailer.	DB	Reported to SCDC		SM reported to SCDC
05/03/2021	Suspicious vehicle - The Moor	"Suspicious" vehicle reported by resident behind the allotments where fly tipping has occurred. No illegal behaviour witnessed.	Resident	Reported to SCDC		SM contacted SCDC and gave description of the vehicle for their records
15/03/2021	Fire in the Old Orchard	Shed in Old Orchard destroyed by fire	DB			
16/03/2021	Graffiti on bus shelter (High Street)	Graffiti reported by neighoburing resident	Resident			Reported to wardens - they will paint over
23/03/2021	Littering and noise in car park	Neighbour reported noisy gathering and litter left in car park. Requested Parish Office look at CCTV. Incidents were at night so CCTV was not clear.	Resident			
Various	Litter	Various - littering generally on the increase around the village.	Various			
13/04/2021	Car park	Young people throwing salt around and littering	Resident			CCTV images available. SM to follow up with MVC
20/04/2021	Junction at The Cross	Offensive graffiti on the road	Resident			Reported to SCDC Enviro team to clean. Reported to police with follow up email sending photos. Police incident no. CC-28042021-0461
21/04/2021	Workshop on the car park	Offensive graffiti on the wall	Resident			Wardens to paint over.
21/04/2021	Multiplay, Clear Crescent Play Park	Two burn marks inside tunnel on children play equipment	ROSPA inspector			Monitor
Various	Offensive poster	Offensive poster sellotaped to various locations around the village	Police			Copy of the poster reported to the police. No further action at this time. CRIME REFERENCE 35/28349/21
02/05/2021	Report of bullying on The Moor play area	Email reporting bullying on The Moor play area and request for PCSO contact details	Resident			CL provided contact details for PCSOs. Advised that there is a change of PCSOs in the village at this time.
20/05/2021	Smashed glass in Clear Crescent Play Area	Resident reported smashed glass in clear crescent play area need the play equipment	Resident			Glass cleared away by Cllr Barnes.
26/05/2021	Smashed glass bottle found near entrance to Clear Crescent Play Area	Wardens found smashed glass bottle around the entrance to Clear Crescent Play Area	Wardens			Wardens cleared glass away.
01/06/2021	Damaged light on outside of pavilion	Light on the side of pavilion near goal post in damaged and glass smashed	Wardens			CL to obtain quotes for repair
03/06/2021	Report of incident on car park.	Police requested CCTV footpage	Police			Footage provided .
28/06/2021	Orchard Road cemetery	Young people gathering in and riding scooters through the cemetery	Resident	Reported to 101 online.		Email also sent to Cambs Police requesting new PCSOs to patrol (28/6/21) - awaiting response. 101 Online incident number INT/35/FMIC/3062021
30/06/2021	Rear window - pavilion	Broken window pane (outer pane only)	Warden			SM seeking quotes for repair
08/07/2021	Royston Road	Fly tipping - commercial oven	TS			Reported to SCDC for collection
08/07/2021	Russett Way	Fly tipping - abandoned trailer	Resident			Reported to SCDC for collection.

QUOTATION

70 Frog End: Shepreth: Nr Royston: Herts: SG8 6RF
Tel: 01763 260887
E-Mail: s.buchan304@btinternet.com
VAT No: 856 3360 14

Client Details Melbourn Parish Council	Contact Name Claire
	Date: 20/06/2021
	Reference Number: SQ- 23062021

DESCRIPTION OF WORKS

A: Selcetive weed treatment to the Cemetery recommended twice a year, price per visit.

B: Total weed treatment to the Cemetery recommened twice a year, price per visit.

Schedule Of Costs:

	A	B	C	D	E
Schedule of Costs	**51.75**	**51.75**	**0.00**	**0.00**	**0.00**
V.A.T @20%	10.35	10.35	0.00	0.00	0.00
Total Cost	62.10	62.10	0.00	0.00	0.00

Registered through: Association of Professional Landscapers

Registered Member

All prices are valid for acceptance for sixty days from date of written . quotation. Any additional works other than quoted will be priced separately and invoiced on completion.
By accepting this quotation you are deemed to have accepted the terms and conditions of Buchans Landscapes a copy of which can be supplied on request.

Herts & Cambs Ground Maintenance Ltd

Landscape Maintenance Solutions

Claire Littlewood
Melbourn Parish Council
High Street
Melbourn
Royston
Herts

10th June 2021

Dear Claire

As we discussed, we are quoting to spray the New Rd Cemetery with a selective weedkiller.

We discussed the options & agreed to do it in stages. I would suggest we do it in two sections, we could split the areas that are regularly cut in half.
We would use a product designed for use on amenity areas, this means it is safe for wildlife & public. We would obviously use signage during the process to make everybody aware of the works.
This is a process that has to be applied when the weather conditions are right.

Total for works £480.00 x Vat

you need to discuss anything, please do not hesitate to contact me

Kind Regards

Justin Willmott (Director)

Summerhouse Farm, New Road, Melbourn Royston Herts SG8 6DL
Tel: 01763 261 999 **Email:** Justin@hcgmltd.co.uk
VAT Reg: 987421972 Company number: 6936328
www.hcgmltd.co.uk

CAMLINE CAMBRIDGE LIMITED

TEL: 01353 740610 MOBILE: 07534226829
e-mail camline.enquiry@gmail.com

Quality Systems Certifications Ltd
ISO 9001. 2000
REGISTERED FIRM

LINE MARKINGS FOR ROADS,CAR PARKS ,SPORTS COURTS ETC.,THERMOPLASTIC AND PAINT.

Quotation Cam0198 Causeway Farm, Hillrow, Haddenham, Ely. CB6 3PA

7th July 2021

Melbourn Parish Council
Melbourn Community Hub
30 High Street
Melbourne, Cmbridgeshire
SG8 6DZ

Ref:-Hatching

For The Attention Of:Sophie Marriage

Thank you for your enquiry for the work at the above site, we have pleasure in quoting as follows.
To supply and apply Thermoplastic road material in accordance with EN1871 to form markings as per detailed in the schedule provided.

40sqm Hatching with wording
24 x no Letters, KEEP CLEAR, EMERGENCY ACCESS

For The Sum Of £595.00 Plus Vat

I trust this quotation will be of interest to you and look forward to receiving your instructions in due course.
Normal working hours have been allowed for within this quotation, an additional 20% will be charged for out of hours working.
Quantities are as provided, however if the total amount exceeds the amount allowed for then the higher amount will be charged.

Company No 6811970. Registered in England. Vat No 947414604
Registered office Georgian House, 34 Thoroughfare, Halesworth, Suffolk IP19 8AP
Directors Mr R. Clarke and Mrs A. Clarke.

CHAS Accredited Contractor
APPROVED Constructionline

Making anything possible

RoadArt Ltd
109 Gaskell Way
Kings Lynn
Norfolk
PE30 3SG
Tel: 01553 673979
roadartltd@tiscali.co.uk
www.roadartltd.co.uk

Quote N° RA4398

1st July 2021

Sophie Marriage
Melbourn Parish Council
Melbourn Community Hub
30 High Street
Melbourn
Cambridgeshire
SG8 6DZ

Dear Sophie

QUOTATION

Thank you for your enquiry into road markings at Littlehands in Melbourn, your quotation is as follows:

To supply and apply hot pour thermoplastic road marking material and tack coat concrete primer to:

1) Yellow hatched area totalling approximately 34.04m² (3.7m x 9.2m)
2) 1.2m High white letters totalling 24 (KEEP CLEAR EMERGENCY ACCESS)

All areas of works are requested to be clean, clear and free from obstruction, all works are to be completed within one visit to site, any further visits required, not the fault of this company (Except inclement weather) will be charged at £545.00 the minimum charge rate for the SG8 area. Please note that we charge an extra 20% for weekends / out of hours and 30% for bank holidays.

Payment terms:
Payment is due within 30 days of invoicing,
Payment received after 30 days will be subject to an 8% penalty.

Total Net Amount	£545.00
Total Vat @ 20%	£109.00
Invoice Total	£654.00

P.S. If you would like to change any of the quantities or items in this quote, please contact me personally on 07979690810 and I will recalculate it for you.

Yours Sincerely

Richard Wareham
Managing director

Landmark Road Lining Ltd
Mill Lane
Arlesey
SG15 6RF
VAT Reg No: 193 1869 74

Company Address:
Melbourn Parish Council
30 High Street
Melbourn
SG8 6DZ

Site Address:
The Moor
Melbourn
SG8 6ED

QUOTATION

Reference	Q106593
Date	28/06/2021
Job reference	
Order number	
Account reference	

Quantity	Description	Selling price	VAT %	VAT	Gross amount
1.000	Carry out the following Thermoplastic Lining Works: (in accordance with received measurements and quantities dated 25/06/2021) Pre-treat Concrete with tack-coat surface primer prior to installation and allow to cure. Install: x1 no: Hatched area in Yellow with “KEEP CLEAR, EMERGENCY ACCESS” text *Please note we have allowed for a single visit during normal working hours Mon-Fri 07:30-17:30 with all areas being clean and clear of obstruction prior to our crews arrival	550.00	20.00	110.00	660.00

Total ex VAT	£550.00
Total Tax	£110.00
Total	£660.00

Herts & Cambs Ground Maintenance Ltd

Landscape Maintenance Solutions

Claire Littlewood
Melbourn Parish Council
High Street
Melbourn
Royston
Herts

12th July 2021

Dear Claire,
As discussed,
Were quting to cut back the high hedge at the far end of the High Street near Back Lane, we would remove all debris
£80.00 x Vat

Clear all the overgrown shrubs/hedges/nettles/weeds etc over growing the path between Greenbanks & Water Lane. All debris would be removed from site
£140.00 x Vat

should you need to discuss anything, please do not hesitate to contact me

Kind Regards

Justin Willmott (Director)

Summerhouse Farm, New Road, Melbourn Royston Herts SG8 6DL
Tel: 01763 261 999 **Email:** Justin@hcgmltd.co.uk
VAT Reg: 987421972 Company number: 6936328
www.hcgmltd.co.uk

[redacted]

Dear Parish Council,

This weekend we received a complaint from one of our neighbours, [redacted] about the grass verge in front of our bungalow.

We have grown a wild flower border of 2mts by 1mt. over the last 4 years. We are very concerned about the dire straits our bees, butterflies and insects are in. Land is either being built on or fields of mono-culture crops. We cut down the verge at the appriate time of the year.

We have always been aware the verges belong to the council and perhaps we should have asked permission.

We remember a few years back villagers sowing seeds on verges around Melbourn and a booklet published.

We feel the verge is not causing offence and the wildlife such as hedgehogs frogs and insects are benefitting

yours sincerely

[redacted]

UNLIMITED LOGOS

Large enough to cope, small enough to care

VEHICLE GRAPHICS & WRAPPING
LABELS & STICKERS
SAFETY & GENERAL SIGNAGE
FLAGS & BANNERS

JOB DETAILS & QUOTATION

DATE: 2nd July 2021

TITLE: Our Ref: JN 210654 / Your Ref: Melbourn Parish Council - Sign

MATERIAL: Arlon Self-adhesive vinyl airflow / 3mm Composite Board

SIZE: 420mm wide x 297mm high

COLOURS: Printed CMYK

QUANTITY: x1

FINISH: Signs printed to face with gloss laminate seal as per visual PDF

NOTES: Signs to be collected from Unlimited Logos upon completion

---

TOTAL: £40.00+VAT - Supply & Collect
Please be aware that payment is required upon completion/collection

---

DISCLAIMER

Before proceeding, please make sure you have proof read the proposed artwork, making sure spelling, grammar and details are correct (especially contact numbers) and that you understand the job details as specified.

If you are satisfied with the attached and wish to proceed with this order, please email your confirmation to us, **in order to acknowledge approval.**

This quotation is based on information received and is subject to final sight of artwork.
This quotation is valid for 28 days.

All new design artworks remain the property of Unlimited Logos unless paid for in full.

MAKE PAYMENT BY BACS TO: BARCLAYS BANK, SORT CODE: 20-17-20, ACCOUNT NUMBER:63840964
ACCOUNT NAME: MR T R FULTON T/A UNLIMITED LOGOS LTD

=== ALL MAJOR CREDIT CARDS ACCEPTED ===

Unlimited Logos, Unit 3, Cherry Park Farm, Cambridge Road, Melbourn, Hertfordshire. SG8 6EY
t. 01763 262 081 e. sales@unlimitedlogos.co.uk www.unlimitedlogos.co.uk

210654 - Visual

x1 Sign
Material: Arlon Self Adhesive Vinyl - Airflow / 3mm rigid composite board
Size: 420mm wide x 297mm high (A3)
Colour: CMYK
Finish: Printed to face with gloss laminate seal
C/w: x 1 300mm wide channeling / universal fixing clamp / 610mm screw banding

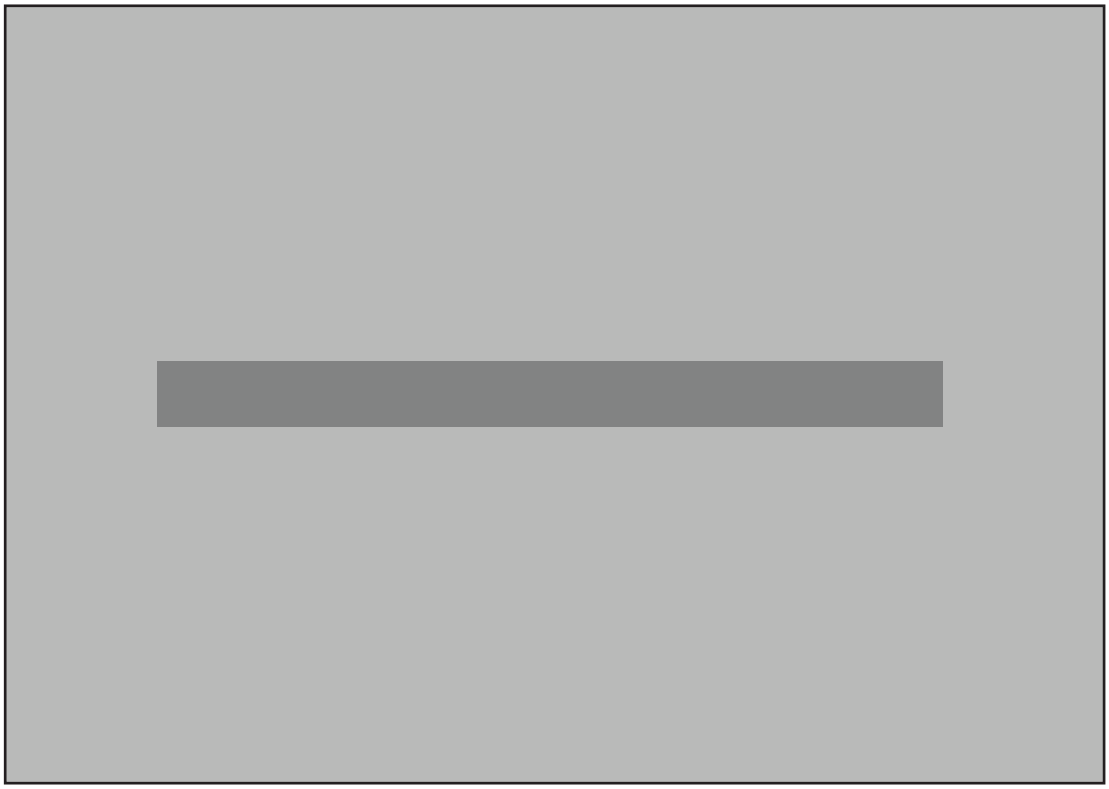
The Moor Play Park

Provided by Melbourn Parish Council

To report damage or accidents
please contact the Parish Office

Tel: 01763 2633303
Email: parishclerk@melbournpc.co.uk

Rear of Sign



L & S Signs - Quotation for the Moor Play Area

Cost for just 1 sign at A3 size would **be £30.00+vat**

Sign will be fully print onto dibond material and supplied as a flat panel, you would need to fix to the fence yourself

We have the material in stock so if you wanted to go ahead I could make this straight away

Thanks

Leigh

Hi

We have some fixings that would do the job however the sign would need to be drilled on site to ensure the fixings where in the correct places to clamp onto the bars of the fence

If I supply the fixings for yourself to sort out the drilling and securing the cost would increase to **£45.00+vat,** if you would rather **we took care of the installation the price would go up again to £75.00+vat**

Thanks

Leigh

The Moor Play Park

Provided by Melbourn Parish Council

To report damage or accidents please contact the Parish Office
Tel: 01763 263303 Email: parishclerk@melbournpc.co.uk

Routine Playground Inspection Course One-Day

This course is aimed at those who are responsible for routine (daily/weekly) inspections. The Register of Play Inspectors International (RPII) exam for routine Inspections can also be taken on the same day (extra charges apply).

A RoSPA Certificate of Training will be given to all participants who complete the course.

Approximate timings:

Start: 9.30 am
Coffee: 11.00 am
Lunch: 12.30 pm
End: 4.30 pm

Refreshments

Lunch and refreshments are provided.

Discounts are available for RoSPA Members.

Syllabus

- Child development
- The Importance of Play
- Accidents, their type, frequency and severity
- Legal, the appropriate Acts of Parliament and how they may affect the operator and directly the inspector.
- EN1176 Part 7 and other relevant sections of EN1176
- Documentation, reporting and importance of record keeping
- A logical and systematic approach to inspecting including risk assessment
- Inspection of approaches to playground including signs, traffic, road barriers etc
- Inspection of the immediate playground surroundings, vegetation, fences, gates etc.
- Inspection of the active playground area within the fenced surround, seats, litter bins, vegetation, lighting, other furniture and non-play items
- Inspection of specific play equipment or play features including surfacing.
- Common faults on popular items
- Practical site inspection

Location	Duration	Price	RoSPA Play Safety Clients	Dates
Brentwood	1 Day	£285	£260	Contact us
Exeter	1 Day	£285	£260	Contact us
Huntingdon	1 Day	£285	£260	Contact us
Sittingbourne	1 Day	£285	£260	Contact us
Swindon	1 Day	£285	£260	Contact us
Telford	1 Day	£285	£260	Contact us
York	1 Day	£285	£260	Contact us
In-company	1 Day	Call for prices	Call for prices	Call for dates

Courses on Clients' Premises

The provision of a room is required with suitable blackout to enable a PowerPoint presentation to be shown. Access to a playground is required for the practical element of this course (and for the exam if taken) and it is the client's responsibility to provide the necessary transportation to and from the sites

Please note:

Attendees must be in good health and physically able to climb and thoroughly inspect equipment onsite. Due to the practical aspects of this course and possible inclement weather, please wear appropriate clothing.

*RoSPA Play Safety Clients: Those who have RoSPA play area inspections
Those who have had RoSPA Play Safety training in the last 3 years

All prices are subject to VAT.

https://www.rospa.com/safety-training/play/routine-playground-inspection-course-one-day

BARLEY PROPERTY MAINTENANCE.
14 BANKSIDE,THE HIGH STREET
BARLEY,HERTFORDSHIRE.
SG8 8HU.
TEL:07971 069449/01763 849238.
EMAIL:parttdarren@yahoo.co.uk

VAT REG NO:362 7825 75.

ESTIMATE

Sold To

GRAHM CLARK.
SIMON CROCKER
PARISH CLERK
MELBOURNE PARISH COUNCIL.

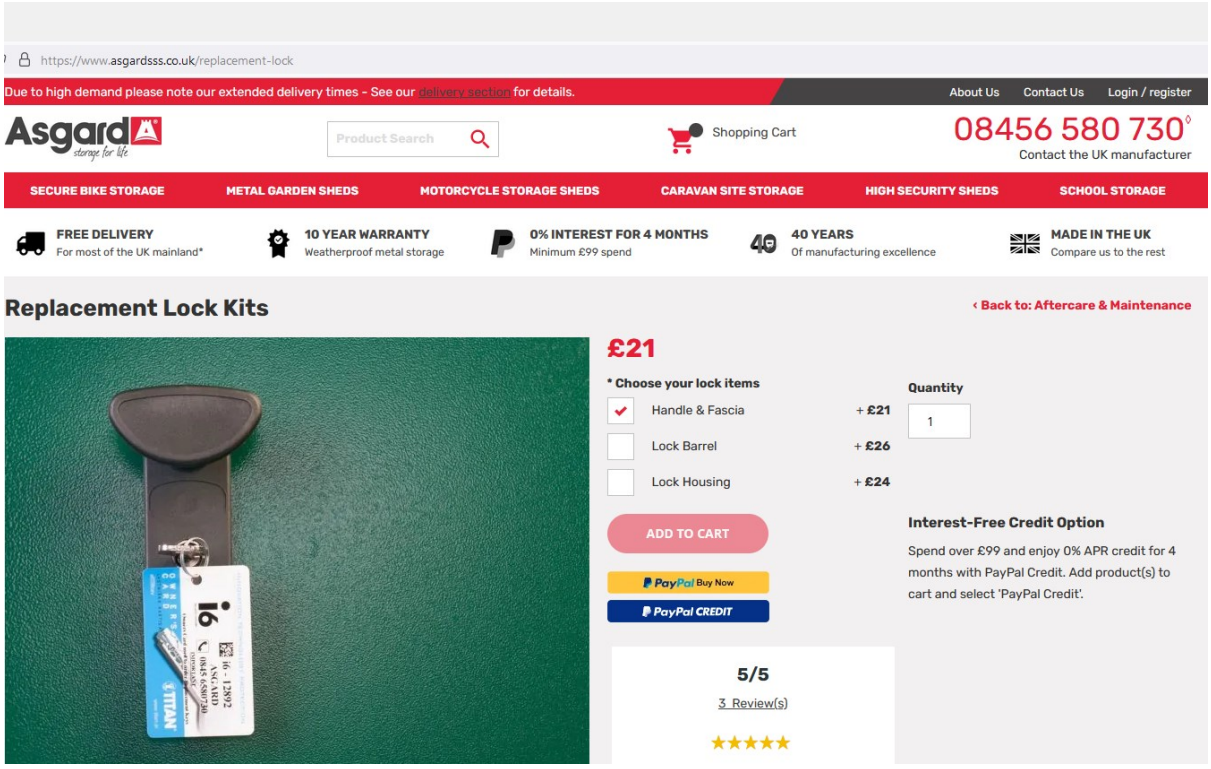
Quotation	QT1077
Date	22/06/2021
Our Ref.	PAVILION/GUTTERI
Cust Ref.	PAVILLION/GUTTE
Terms	COMPLETION.

Description	Amount
TO:MAKE REPAIRS TO FRONT PAVILLION GUTTERING.	
MATTIERIALS.	£26.14
LABOUR:	£50.00

Remarks

ALL ACCOUNTS TO BE MADE PAYABLE TO MR DARREN PARTT.
THE CO-OPERATIVE BANK.
SORT CODE:08-90-66.
ACC NO:08207672.

Sub Total	£76.14
VAT	£15.23
Total	**£91.37**



From: Sales @ Asgard <sales@asgardsss.co.uk>
Sent: 09 July 2021 09:37
To: Parish Clerk <parishclerk@melbournpc.co.uk>
Subject: RE: Asgard shed - Melbourn Parish Council

Good Morning Claire,

I hope you're well and I am sorry to see this.

Replacement handles can be ordered via this link https://www.asgardsss.co.uk/replacement-lock and delivery would be within 3-5 working days. Sadly, handles aren't covered under the warranty as they are designed to shear off in an attempted break in or if they have been tampered with in any way.

If I can assist further, please do not hesitate to contact me.

Kind Regards,

Nicola Aaron
Asgard Customer Services

Asgard Secure Steel Storage
1392 Leeds Road
Bradford
West Yorkshire
w: www.asgardsss.co.uk BD3 7AE

From: Parish Clerk <parishclerk@melbournpc.co.uk>
Sent: 08 July 2021 15:32
To: Helen Finnigan (Asgard) <helen@asgardsss.co.uk>
Subject: Asgard shed - Melbourn Parish Council

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Hi Helen

Our Asgard shed was installed in June. Unfortunately, the handle has been broken (presumably by someone trying to break in). Fortunately, they were unable to access the shed but the handle now needs to be replaced (photo attached). Can you please advise if this is covered under warranty and if so, how we go about getting a new handle fitted.

Many thanks
Claire

Claire Littlewood
Parish Clerk

Melbourn Parish Council
Melbourn Community Hub
30 High Street
Melbourn
Cambridgeshire
SG8 6DZ

Tel (01763) 263303 option 3
http://melbournparishcouncil.co.uk

The Parish Office will be closed on Friday, 9 July and on Monday, 19 July for staff holidays

Please note: My working days are Monday to Thursday

The Parish Office opening hours are 10am – 1pm / 2pm – 3pm Monday to Friday

Wi fi for the Pavilion

Hi Claire

Just a quick look around threw this up for some background
https://wifigear.co.uk/blog/linking-buildings-point-to-point-wireless-guide/
And the same site offers kits....
https://wifigear.co.uk/kits-bundles/point-to-point-wireless-bridge-kits

We do have clear line of site - see attached screen grab from Google Earth - although the trees may interfere a little.

The bigger cost would be mounting the antennae on the roof of each building and lining them up. I have no idea what the cost would actually turn out to be, but I'd say it is fairly safe to say that it would be a one-off cost of £500 - £1000 to put wifi into the pavillion.

It is probably worth asking MVC what they did to connect to their systems.

Cheers
Steve

Drain Doctor Plumbing
4 Tide Mill Way, Woodbridge
Tel. 01474 626444
robert.simpson@draindoctor.co.uk

Project

Project Name:	276430.Little Hands Nursery.SG8 6ED.BWW.Melbourn
Project Description:	WinCan Import in Miraculix WRc4 Standard
Project Date:	18/06/2021
Inspection Standard:	MSCC4 Sewers & Drainage GB (SRM4 Scoring)

Drain Doctor Plumbing
4 Tide Mill Way, Woodbridge
Tel. 01474 626444
robert.simpson@draindoctor.co.uk

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276430.Little Hands Nursery.SG8 6ED.BWW.Melbourn		18/06/2021

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Drain Doctor Plumbing
4 Tide Mill Way, Woodbridge
Tel. 01474 626444
robert.simpson@draindoctor.co.uk

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Drain Doctor Plumbing
4 Tide Mill Way, Woodbridge
Tel. 01474 626444
robert.simpson@draindoctor.co.uk

Project Information

Project Name	Project Number	Project Date
276430.Little Hands Nursery.SG8 6ED.BWW.Melbourn		18/06/2021

Client

Company: Melbourn Parish Council
Contact: Sophie Marriage
Department: Assistant to Parish Clerk
Street: 30 High Street
Town or City: Melbourn
County: Hertfordshire
Post Code: SG8 6DZ
Phone: 01763 263303 Op3
Email: assistanclerk@melbournpc.co.uk

Site

Company: Little Hands Nursery
Street: The Moor
Town or City: Melbourn
County: Hertfordshire
Post Code: SG8 6ED
Phone: 01763 260964

Contractor

Company: Drain Doctor Plumbing
Contact: Rob Simpson
Street: 4 Tide Mill Way
Town or City: Woodbridge
County: Suffolk
Post Code: IP12 1BY
Phone: 01474 626444
Email: robert.simpson@draindoctor.co.uk

Drain Doctor Plumbing
4 Tide Mill Way, Woodbridge
Tel. 01474 626444
robert.simpson@draindoctor.co.uk

Project Information

Project Name	Project Number	Project Date
276430.Little Hands Nursery.SG8 6ED.BWW.Melbourn		18/06/2021

Project Notes

Section 1, Line appears to be disused, fine roots entering through the joint at 0.19m & a medium open joint at 1.82m

Section 2, Line is capped off at the rest bend, medium displaced joint found at 0.30m.

Section 3, Line is capped off at the rest bend, medium displaced joint found at 1.29m

Section 4, Medium displaced joint at 0.46, Water level is upto 40% in TL384523BA

Section 5, Medium open joint at 0.46m & a medium displaced joint at 0.61.

Section 6, Medium open & displaced joint at 1.29.

Section 7, Starting water level is 50% & the camera was under water from 0.23m to 1.29m, medium open joint at 1.48m, medium open & displaced joint at 2.85m & 20% hard deposits at 2,93.

Section 8, Medium displaced joint at 1.41m.

Section 9, Large open & displaced joint at 1.60m.

Section 10, Starting water level is 40% which increases upto 60% & back flowing was observed.

Section 11, Large open & displaced joint at 1.52m

Section 12, Medium open joint at 1.71m

Section 13, Starting water level was 30%, increasing upto 100% with the camera under water from 0.46m to 10.72m.

Section 14, This line appears to be disused.

Section 15, Starting water level was 70%, loss of vision with the camera underwater at 3.65m to 6.08m

Section 16, Circumferential fracture at 1.63m, unknown as to whether this line is in use.

Section 17, This line is capped off at the rest bend. Longitudinal fracture at 0.61m to 1.25m, circumferential fracture at 1.10m & spiral fracture at 1.79m.

Section 18, This line is capped off at the rest bend. Medium displaced & open joint at 1.63m

Drain Doctor Plumbing
4 Tide Mill Way, Woodbridge
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Project Information

Project Name	Project Number	Project Date
276430.Little Hands Nursery.SG8 6ED.BWW.Melbourn		18/06/2021

Section 19, Displaced joint at 2.51m, water level holding at upto 25% at 2.70m.

Section 20, This run has a full length liner, however, this is holding water upto 70% in parts & there was a loss of vision at 10.45m to 11.25m.

Section 21, No issues found.

Section 22, No issues found.

Section 23, No issues found.

Section 24, Fine settled deposits (silt) throughout the line from 0.87m to 11.10m.

Section 25, Fine settled deposits (silt) at 4.48m, displaced joints at 4.60m, 6.23m & 6.57m

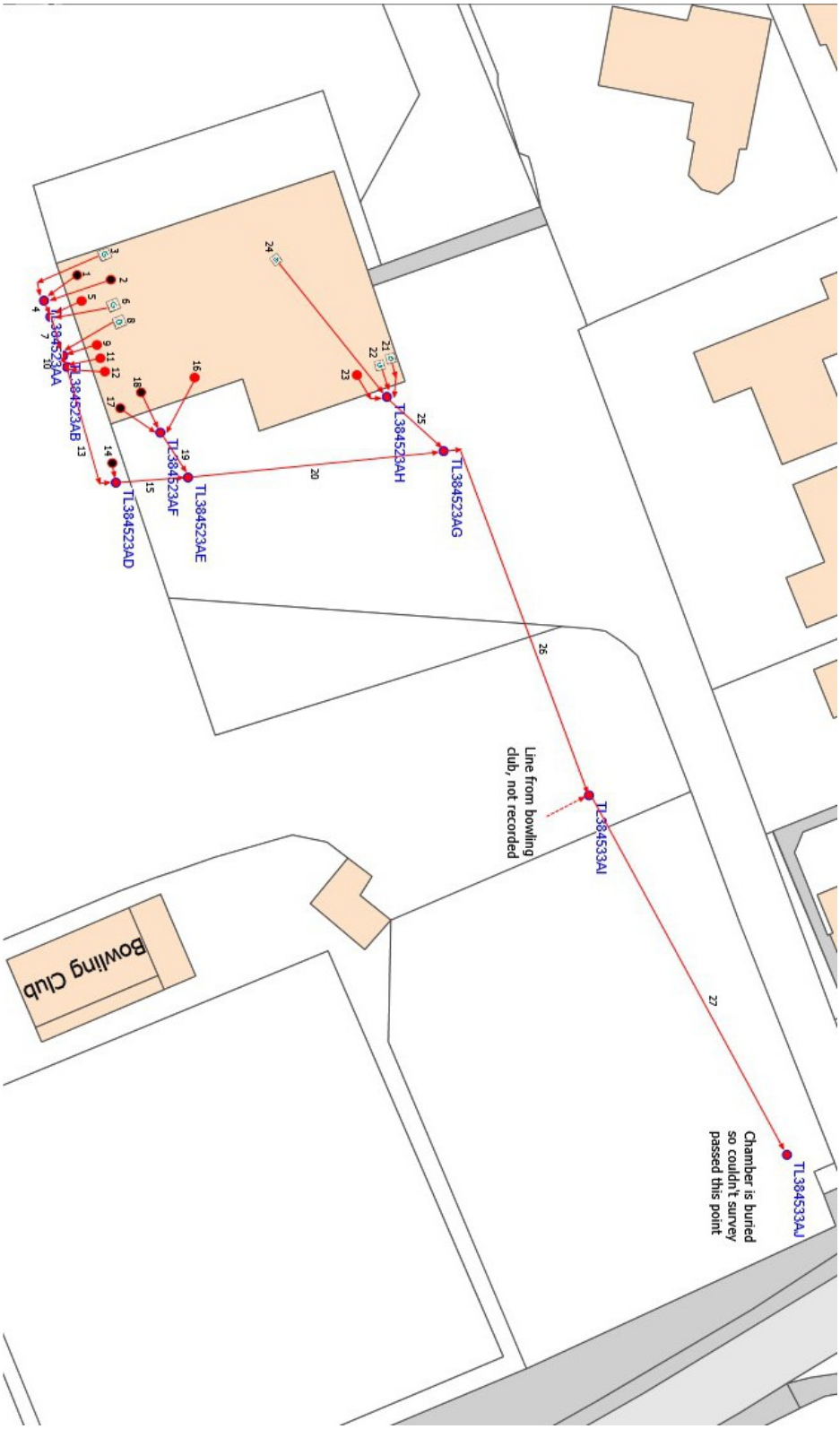
Section 26, Fine settled deposits (silt) from 0.65m to 2.13m, Longitudinal & spiral fracture at 2.28, circumferential fracture at 6.08m, medium displaced joint at 7.87, circumferential fracture at 10.91 with fine roots entering through the fracture, fine roots at 17.86m, 20% root mass at 18.05m, circumferential crack at 18.43m, Fine settled deposits (silt) from 18.43m to 20.41m, Fine settled deposits (silt) at 24.21m to 25.92m, Fine settled deposits (silt) at 26.41m to 29.15m, Fine settled deposits (silt) 20% at 29.15m to 30.51m. This run also has a liner installed from 18.66m to 30.51m.

Drain Doctor Plumbing
4 Tide Mill Way, Woodbridge
Tel. 01474 626444
robert.simpson@draindoctor.co.uk

Project Information

Project Name	Project Number	Project Date
276430.Little Hands Nursery.SG8 6ED.BWW.Melbourn		18/06/2021

Project Drawing



Drain Doctor Plumbing
4 Tide Mill Way, Woodbridge
Tel. 01474 626444
robert.simpson@draindoctor.co.uk

Scoring Summary

Project Name	Project Number	Project Date
276430.Little Hands Nursery.SG8 6ED.BWW.Melbourn		18/06/2021

Structural Defects

Grade 3: Best practice suggests consideration should be given to repairs in the medium term.

Grade 4: Best practice suggests consideration should be given to repairs to avoid a potential collapse.

Grade 5: Best practice suggests that this pipe is at risk of collapse at any time. Urgent consideration should be given to repairs to avoid total failure.

Section	PLR	Grade	Description
16	UNKNOWN01X	3	Fracture, circumferential, from 03 to 11 o'clock
17	CAPPED04X	4	Fracture spiral, from 12 to 11 o'clock
26	TL384523AGX	4	Fracture spiral, from 12 to 11 o'clock
27	TL384533AIX	4	Hole in drain or sewer, from 11 to 01 o'clock

Service / Operational Condition

Grade 3: Best practice suggests consideration should be given to maintenance activities in the medium term.

Grade 4: Best practice suggests consideration should be given to maintenance activity to avoid potential blockages.

Grade 5: Best practice suggests that this pipe is at a high risk of backing up or causing flooding.

Section	PLR	Grade	Description
7	TL384523BAX	3	Settled deposits, hard or compacted, 20% % cross-sectional area loss
24	GULLY06X	3	Multiple defects
25	TL384523AHX	3	Settled deposits, fine at joint, 15% % cross-sectional area loss
27	TL384533AIX	5	Roots, mass, 30% % cross-sectional area loss

Abandoned Surveys

Section	PLR	Description
All inspections complete, none are abandoned.		

Information

These scoring summaries are based on the SRM grading from the WRc.

Drain Doctor Plumbing
4 Tide Mill Way, Woodbridge
Tel. 01474 626444
robert.simpson@draindoctor.co.uk

Project Pictures

Project Name	Project Number	Project Date
276430.Little Hands Nursery.SG8 6ED.BWW.Melbourn		18/06/2021

TL384523AA is in 2 pieces

Section 5 & 6

Section 1,2 & 3

TL384523AB cover frame is loose, needs replacing

TL384523AA needs replacing

Section 7

Section 4

Section 8 & 9

Drain Doctor Plumbing
4 Tide Mill Way, Woodbridge
Tel. 01474 626444
robert.simpson@draindoctor.co.uk

Project Pictures

Project Name	Project Number	Project Date
276430.Little Hands Nursery.SG8 6ED.BWW.Melbourn		18/06/2021

Section 10

Section 11 & 12

Section 13.1

Section 13.2

Drain Doctor Plumbing
4 Tide Mill Way, Woodbridge
Tel. 01474 626444
robert.simpson@draindoctor.co.uk

Project Pictures

Project Name	Project Number	Project Date
276430.Little Hands Nursery.SG8 6ED.BWW.Melbourn		18/06/2021

Section 14

TL384523AF channel is broken & needs replacing along with the benching needing repair

Section 15

TL384523AF is broken needs replacing as its in the car park

TL384523AF is broken underneath needs replcaing as its in the car park

Section 19

Section 16, 17 & 18

Drain Doctor Plumbing
4 Tide Mill Way, Woodbridge
Tel. 01474 626444
robert.simpson@draindoctor.co.uk

Project Pictures

Project Name	Project Number	Project Date
276430.Little Hands Nursery.SG8 6ED.BWW.Melbourn		18/06/2021

Section 20.1

Section 21, 22, 23 & 24

Section 20.2

Section 26.1

Section 25

Drain Doctor Plumbing
4 Tide Mill Way, Woodbridge
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Project Pictures

Project Name	Project Number	Project Date
276430.Little Hands Nursery.SG8 6ED.BWW.Melbourn		18/06/2021

Section 26.2

Section 27.2

Section 27.3, TL384533AJ is hidden somewhere in this area

Section 27.1

Upstream from TL384533AI from the Bowls club, not recorded as requested by warden

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Section Inspection - 17/06/2021 - GULLY01X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
1	1	17/06/21	4:13	276430	No Rain Or Snow	Yes	GULLY01X
Operator		**Vehicle**		**Camera**	**Preset Length**	**Legal Status**	**Alternative ID**
Becci Watson-Winn		AY19ZDR		Max Probe	0.40 m	Not Specified	Not Specified

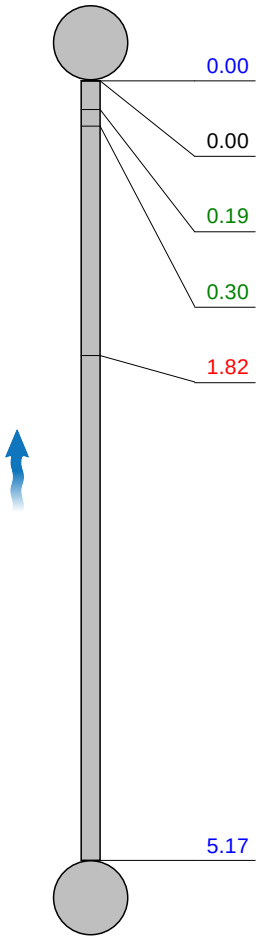
Town or Village:	Melbourn	**Inspection Direction:**	Upstream	**Upstream Node:**	GULLY01
Road:	Little Hands Nursery	**Inspected Length:**	5.17 m	**Upstream Pipe Depth:**	0.290 m
Location:	Under a permanent building	**Total Length:**	5.17 m	**Downstream Node:**	TL384523AA
Surface Type:	Grass & Under Building	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.390 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: GULLY01 appears to be internal
Recommendations: None

Scale: 1:50

Depth: 0.39 m
TL384523AA



GULLY01
Depth: 0.29 m

Position [m]	Code	Observation	Grade
0.00	MH	Start node type, manhole, reference number: TL384523AA	
0.00	WL	Water level, 5% % of the vertical dimension	
0.19	RFJ	Roots, fine at joint	2
0.30	LR	Line deviates right	
1.82	OJM	Open joint, medium	1
5.17	GYF	Finish node type, gully, reference number: GULLY01: Internal gully	

MH @ 0.00 m

WL @ 0.00 m

RFJ @ 0.19 m

LR @ 0.30 m

OJM @ 1.82 m

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Section Inspection - 17/06/2021 - GULLY01X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
1	1	17/06/21	4:13	276430	No Rain Or Snow	Yes	GULLY01X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

GYF @ 5.17 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
1	1.0	0.2	1.0	1.0	1	1.0	0.2	1.0	2.0

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Section Pictures - 17/06/2021 - GULLY01X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
1	Upstream	GULLY01X	276430	276430

20210617-161336-snap0000.jpg, 00:00:00, 0.00 m
Start node type, manhole, reference number: TL384523AA

20210617-161336-snap0001.jpg, 00:00:02, 0.00 m
Water level, 5% % of the vertical dimension

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Section Pictures - 17/06/2021 - GULLY01X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
1	Upstream	GULLY01X	276430	276430

20210617-161336-snap0002.jpg, 00:00:11, 0.19 m
Roots, fine at joint

20210617-161336-snap0003.jpg, 00:00:17, 0.30 m
Line deviates right

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Section Pictures - 17/06/2021 - GULLY01X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
1	Upstream	GULLY01X	276430	276430

20210617-161336-snap0004.jpg, 00:00:31, 1.82 m
Open joint, medium

20210617-161336-snap0005.jpg, 00:00:56, 5.17 m
Finish node type, gully, reference number: GULLY01, Internal gully

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Section Inspection - 17/06/2021 - CAPPED01X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
2	2	17/06/21	4:16	276430	No Rain Or Snow	Yes	CAPPED01X

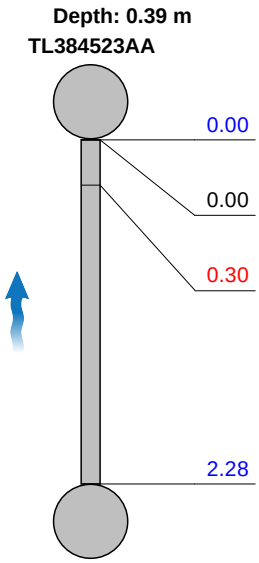
Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

Town or Village:	Melbourn	**Inspection Direction:**	Upstream	**Upstream Node:**	CAPPED01
Road:	Little Hands Nursery	**Inspected Length:**	2.28 m	**Upstream Pipe Depth:**	0.290 m
Location:	Under a permanent building	**Total Length:**	2.28 m	**Downstream Node:**	TL384523AA
Surface Type:	Grass & Under Building	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.390 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: This line is capped off and disused
Recommendations: None

Scale: 1:50



Position [m]	Code	Observation	Grade
0.00	MH	Start node type, manhole, reference number: TL384523AA	
0.00	WL	Water level, 0% % of the vertical dimension	
0.30	JD	Joint displaced, 20 mm displacement	1
2.28	OCF	Finish node type, other special chamber, reference number: CAPPED01: Internal rest bend CAPPED OFF	

MH @ 0.00 m

WL @ 0.00 m

JD @ 0.30 m

OCF @ 2.28 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
1	2.0	0.9	2.0	1.0	0	0.0	0.0	0.0	1.0

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Section Pictures - 17/06/2021 - CAPPED01X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
2	Upstream	CAPPED01X	276430	276430

20210617-161651-snap0000.jpg, 00:00:00, 0.00 m
Start node type, manhole, reference number: TL384523AA

20210617-161651-snap0001.jpg, 00:00:01, 0.00 m
Water level, 0% % of the vertical dimension

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Section Pictures - 17/06/2021 - CAPPED01X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
2	Upstream	CAPPED01X	276430	276430

20210617-161651-snap0002.jpg, 00:00:18, 0.30 m
Joint displaced, 20 mm displacement

20210617-161651-snap0003.jpg, 00:00:52, 2.28 m
Finish node type, other special chamber, reference number: CAPPED01, Internal rest bend
CAPPED OFF

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Section Inspection - 17/06/2021 - CAPPED02X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
3	3	17/06/21	4:18	276430	No Rain Or Snow	Yes	CAPPED02X
Operator		**Vehicle**		**Camera**	**Preset Length**	**Legal Status**	**Alternative ID**
Becci Watson-Winn		AY19ZDR		Max Probe	0.40 m	Not Specified	Not Specified

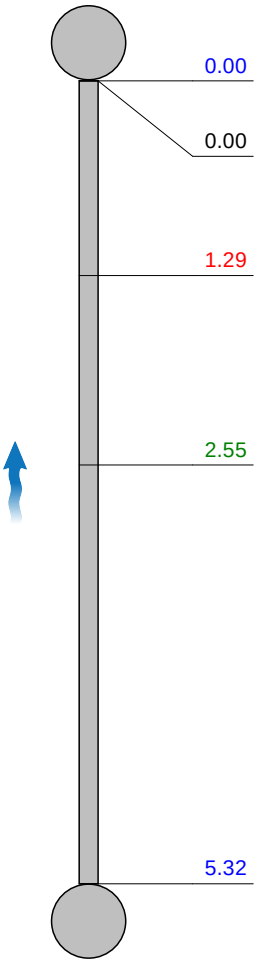
Town or Village:	Melbourn	**Inspection Direction:**	Upstream	**Upstream Node:**	CAPPED02
Road:	Little Hands Nursery	**Inspected Length:**	5.32 m	**Upstream Pipe Depth:**	0.290 m
Location:	Under a permanent building	**Total Length:**	5.32 m	**Downstream Node:**	TL384523AA
Surface Type:	Grass & Under Building	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.390 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: This line is capped off and disused
Recommendations: None

Scale: 1:50

Depth: 0.39 m
TL384523AA



Position [m]	Code	Observation	Grade
0.00	MH	Start node type, manhole, reference number: TL384523AA	
0.00	WL	Water level, 0% % of the vertical dimension	
1.29	JD	Joint displaced, 10 mm displacement	1
2.55	LR	Line deviates right	
5.32	OCF	Finish node type, other special chamber, reference number: CAPPED02: Internal rest bend CAPPED OFF	

CAPPED02
Depth: 0.29 m

MH @ 0.00 m

WL @ 0.00 m

JD @ 1.29 m

LR @ 2.55 m

OCF @ 5.32 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
1	2.0	0.4	2.0	1.0	0	0.0	0.0	0.0	1.0

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Section Pictures - 17/06/2021 - CAPPED02X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
3	Upstream	CAPPED02X	276430	276430

20210617-161854-snap0000.jpg, 00:00:00, 0.00 m
Start node type, manhole, reference number: TL384523AA

20210617-161854-snap0001.jpg, 00:00:01, 0.00 m
Water level, 0% % of the vertical dimension

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Section Pictures - 17/06/2021 - CAPPED02X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
3	Upstream	CAPPED02X	276430	276430

20210617-161854-snap0002.jpg, 00:00:28, 1.29 m
Joint displaced, 10 mm displacement

20210617-161854-snap0003.jpg, 00:01:01, 2.55 m
Line deviates right

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Section Pictures - 17/06/2021 - CAPPED02X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
3	Upstream	CAPPED02X	276430	276430

20210617-161854-snap0004.jpg, 00:01:40, 5.32 m
Finish node type, other special chamber, reference number: CAPPED02, Internal rest bend
CAPPED OFF

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Section Inspection - 17/06/2021 - TL384523AAX

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
4	4	17/06/21	4:29	276430	No Rain Or Snow	Yes	TL384523AAX

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

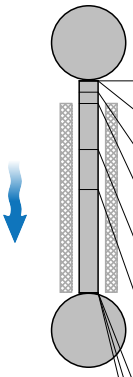
Town or Village:	Melbourn	**Inspection Direction:**	Downstream	**Upstream Node:**	TL384523AA
Road:	Little Hands Nursery	**Inspected Length:**	1.41 m	**Upstream Pipe Depth:**	0.390 m
Location:	Other pedestrian area	**Total Length:**	1.41 m	**Downstream Node:**	TL384523BA
Surface Type:	Grass	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.380 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: Chamber lid is damaged
Recommendations: Replace chamber frame & cover

Scale: 1:50

Depth: 0.39 m
TL384523AA



TL384523BA

Depth: 0.38 m

Position [m]		Code	Observation	Grade
0.00		MH	Start node type, manhole, reference number: TL384523AA	
0.00		WL	Water level, 5% % of the vertical dimension	
0.08		JDM	Joint displaced, medium	1
0.15	S01	DEF	Attached deposits, fouling, from 01 to 11 o'clock, 5% % cross-sectional area loss, S01	
0.46		JDM	Joint displaced, medium	1
0.72		WL	Water level, 10% % of the vertical dimension	
1.41		WL	Water level, 40% % of the vertical dimension	
1.41	F01	DEF	Attached deposits, fouling, from 01 to 11 o'clock, 5% % cross-sectional area loss, F01	2
1.41		MHF	Finish node type, manhole, reference number: TL384523BA: CHAMBER WAS FOUND WHEN SURVEY STARTED	

MH @ 0.00 m

WL @ 0.00 m

JDM @ 0.08 m

DEF @ 0.15 m

JDM @ 0.46 m

WL @ 0.72 m

WL @ 1.41 m

MHF @ 1.41 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
2	1.0	1.4	2.0	1.0	1	1.0	1.4	2.0	3.0

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Section Pictures - 17/06/2021 - TL384523AAX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
4	Downstream	TL384523AAX	276430	276430

20210617-163005-snap0000.jpg, 00:00:00, 0.00 m
Start node type, manhole, reference number: TL384523AA

20210617-163005-snap0001.jpg, 00:00:02, 0.00 m
Water level, 5% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384523AAX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
4	Downstream	TL384523AAX	276430	276430

20210617-163005-snap0002.jpg, 00:00:17, 0.08 m
Joint displaced, medium

20210617-163005-snap0003.jpg, 00:00:25, 0.15 m
Attached deposits, fouling, from 01 to 11 o'clock, 5% % cross-sectional area loss, S01

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Section Pictures - 17/06/2021 - TL384523AAX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
4	Downstream	TL384523AAX	276430	276430

20210617-163005-snap0004.jpg, 00:00:39, 0.46 m
Joint displaced, medium

20210617-163005-snap0005.jpg, 00:00:45, 0.72 m
Water level, 10% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384523AAX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
4	Downstream	TL384523AAX	276430	276430

20210617-163005-snap0006.jpg, 00:01:02, 1.41 m
Water level, 40% % of the vertical dimension

20210617-163005-snap0007.jpg, 00:01:13, 1.41 m
Finish node type, manhole, reference number: TL384523BA, CHAMBER WAS FOUND WHEN SURVEY STARTED

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Section Inspection - 17/06/2021 - WC01X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
5	5	17/06/21	4:44	276430	No Rain Or Snow	No	WC01X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

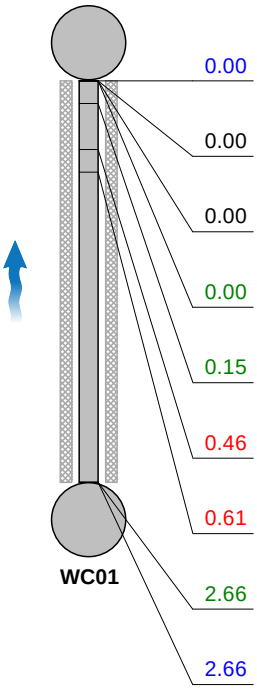
Town or Village:	Melbourn	**Inspection Direction:**	Upstream	**Upstream Node:**	WC01
Road:	Little Hands Nursery	**Inspected Length:**	2.66 m	**Upstream Pipe Depth:**	0.280 m
Location:	Under a permanent building	**Total Length:**	2.66 m	**Downstream Node:**	TL384523BA
Surface Type:	Grass & Under Building	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.380 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: This chamber wasn't found until survey was started & havs not been cleaned
Recommendations: None

Scale: 1:50

Depth: 0.38 m
TL384523BA



Depth: 0.28 m

Position [m]		Code	Observation	Grade
0.00		MH	Start node type, manhole, reference number: TL384523BA	
0.00		WL	Water level, 5% % of the vertical dimension	
0.00		REM	General remark: LINE HASN'T BEEN CLEANED PRE SURVEY	
0.00	S01	DEF	Attached deposits, fouling, from 01 to 12 o'clock, 5% % cross-sectional area loss, S01	
0.15		LR	Line deviates right	
0.46		OJM	Open joint, medium	1
0.61		JD	Joint displaced, 10 mm displacement	1
2.66	F01	DEF	Attached deposits, fouling, from 01 to 12 o'clock, 5% % cross-sectional area loss, F01	2
2.66		OCF	Finish node type, other special chamber, reference number: WC01: Internal rest bend WC01	

MH @ 0.00 m

WL @ 0.00 m

REM @ 0.00 m

DEF @ 0.00 m

LR @ 0.15 m

OJM @ 0.46 m

JD @ 0.61 m

OCF @ 2.66 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
2	2.0	1.1	3.0	1.0	1	1.0	1.1	3.0	3.0

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Section Pictures - 17/06/2021 - WC01X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
5	Upstream	WC01X	276430	276430

20210617-164432-snap0000.jpg, 00:00:00, 0.00 m
Start node type, manhole, reference number: TL384523BA

20210617-164432-snap0001.jpg, 00:00:02, 0.00 m
Water level, 5% % of the vertical dimension

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Section Pictures - 17/06/2021 - WC01X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
5	Upstream	WC01X	276430	276430

20210617-164432-snap0002.jpg, 00:00:09, 0.00 m
General remark, LINE HASN'T BEEN CLEANED PRE SURVEY

20210617-164432-snap0003.jpg, 00:00:15, 0.00 m
Attached deposits, fouling, from 01 to 12 o'clock, 5% % cross-sectional area loss, S01

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Section Pictures - 17/06/2021 - WC01X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
5	Upstream	WC01X	276430	276430

20210617-164432-snap0004.jpg, 00:00:24, 0.15 m
Line deviates right

20210617-164432-snap0005.jpg, 00:00:35, 0.46 m
Open joint, medium

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Section Pictures - 17/06/2021 - WC01X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
5	Upstream	WC01X	276430	276430

20210617-164432-snap0006.jpg, 00:00:45, 0.61 m
Joint displaced, 10 mm displacement

20210617-164432-snap0007.jpg, 00:01:15, 2.66 m
Finish node type, other special chamber, reference number: WC01, Internal rest bend WC01

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Section Inspection - 17/06/2021 - GULLY02X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
6	6	17/06/21	4:47	276430	No Rain Or Snow	No	GULLY02X

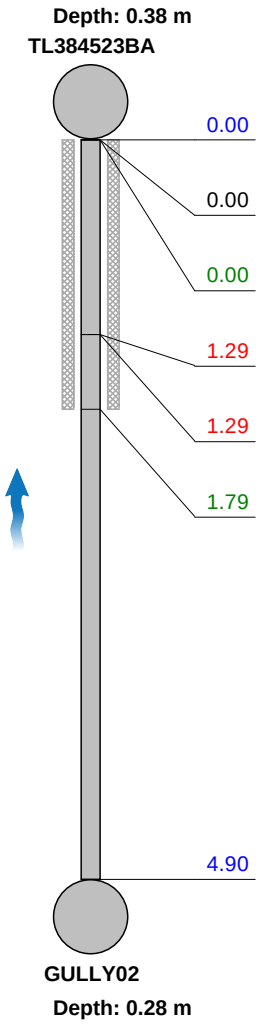
Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

Town or Village:	Melbourn	**Inspection Direction:**	Upstream	**Upstream Node:**	GULLY02
Road:	Little Hands Nursery	**Inspected Length:**	4.90 m	**Upstream Pipe Depth:**	0.280 m
Location:	Under a permanent building	**Total Length:**	4.90 m	**Downstream Node:**	TL384523BA
Surface Type:	Grass & Under Building	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.380 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: This chamber wasn't found until survey was started & havs not been cleaned
Recommendations: None

Scale: 1:50



Position [m]		Code	Observation	Grade
0.00		MH	Start node type, manhole, reference number: TL384523BA	
0.00		WL	Water level, 0% % of the vertical dimension: DISUSED GULLY	
0.00	S01	DEF	Attached deposits, fouling, from 01 to 12 o'clock, 5% % cross-sectional area loss, S01	
1.29		OJM	Open joint, medium	1
1.29		JD	Joint displaced, 10 mm displacement	1
1.79	F01	DEF	Attached deposits, fouling, from 01 to 12 o'clock, 5% % cross-sectional area loss, F01	2
4.90		GYF	Finish node type, gully, reference number: GULLY02: DISUSED INTERNAL GULLY	

MH @ 0.00 m

WL @ 0.00 m

DEF @ 0.00 m

OJM @ 1.29 m

JD @ 1.29 m

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Section Inspection - 17/06/2021 - GULLY02X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
6	6	17/06/21	4:47	276430	No Rain Or Snow	No	GULLY02X
Operator		**Vehicle**		**Camera**	**Preset Length**	**Legal Status**	**Alternative ID**
Becci Watson-Winn		AY19ZDR		Max Probe	0.40 m	Not Specified	Not Specified

GYF @ 4.90 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
2	3.0	0.6	3.0	1.0	1	1.0	0.4	2.0	2.0

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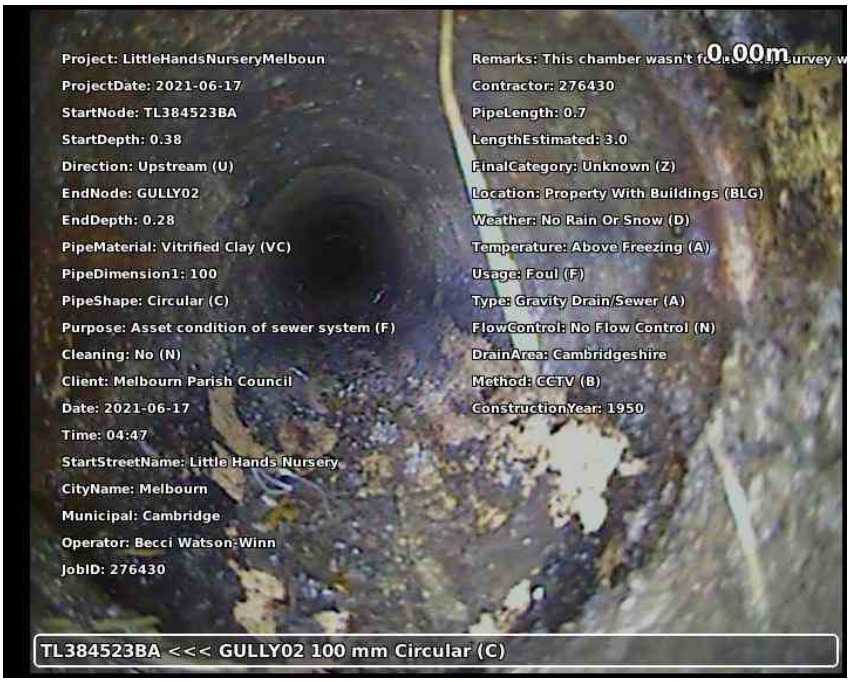
Section Pictures - 17/06/2021 - GULLY02X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
6	Upstream	GULLY02X	276430	276430



20210617-164707-snap0000.jpg, 00:00:00, 0.00 m
Start node type, manhole, reference number: TL384523BA

20210617-164707-snap0001.jpg, 00:00:01, 0.00 m
Water level, 0% % of the vertical dimension, DISUSED GULLY

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Section Pictures - 17/06/2021 - GULLY02X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
6	Upstream	GULLY02X	276430	276430

20210617-164707-snap0002.jpg, 00:00:12, 0.00 m
Attached deposits, fouling, from 01 to 12 o'clock, 5% % cross-sectional area loss, S01

20210617-164707-snap0003.jpg, 00:00:35, 1.29 m
Open joint, medium

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Section Pictures - 17/06/2021 - GULLY02X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
6	Upstream	GULLY02X	276430	276430

20210617-164707-snap0004.jpg, 00:00:39, 1.29 m
Joint displaced, 10 mm displacement

20210617-164707-snap0005.jpg, 00:01:19, 4.90 m
Finish node type, gully, reference number: GULLY02, DISUSED INTERNAL GULLY

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Section Inspection - 17/06/2021 - TL384523BAX

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
7	7	17/06/21	4:49	276430	No Rain Or Snow	Yes	TL384523BAX

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

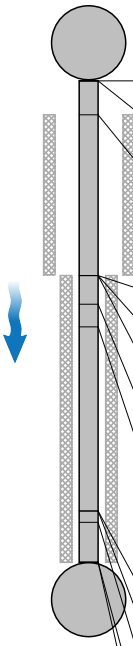
Town or Village:	Melbourn	**Inspection Direction:**	Downstream	**Upstream Node:**	TL384523BA
Road:	Little Hands Nursery	**Inspected Length:**	3.19 m	**Upstream Pipe Depth:**	0.380 m
Location:	Other pedestrian area	**Total Length:**	3.19 m	**Downstream Node:**	TL384523AB
Surface Type:	Grass	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.510 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: None
Recommendations: None

Scale: 1:50

Depth: 0.38 m
TL384523BA



TL384523AB

Depth: 0.51 m

Position [m]		Code	Observation	Grade
0.00		MH	Start node type, manhole, reference number: TL384523BA	
0.00		WL	Water level, 50% % of the vertical dimension	
0.23	S01	CUW	Loss of vision, camera under water, S01	
1.29	F01	CUW	Loss of vision, camera under water, F01	
1.29		WL	Water level, 10% % of the vertical dimension	
1.29	S02	DEF	Attached deposits, fouling, from 02 to 10 o'clock, 5% % cross-sectional area loss, S02	
1.48		OJM	Open joint, medium	1
1.63		WL	Water level, 5% % of the vertical dimension	
2.85		JD	Joint displaced, 10 mm displacement	1
2.85		OJM	Open joint, medium	1
2.93		DEC	Settled deposits, hard or compacted, 20% % cross-sectional area loss	3
3.19	F02	DEF	Attached deposits, fouling, from 02 to 10 o'clock, 5% % cross-sectional area loss, F02	2
3.19		MHF	Finish node type, manhole, reference number: TL384523AB	

MH @ 0.00 m

WL @ 0.00 m

CUW @ 0.23 m

WL @ 1.29 m

DEF @ 1.29 m

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Section Inspection - 17/06/2021 - TL384523BAX

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
7	7	17/06/21	4:49	276430	No Rain Or Snow	Yes	TL384523BAX
Operator		**Vehicle**		**Camera**	**Preset Length**	**Legal Status**	**Alternative ID**
Becci Watson-Winn		AY19ZDR		Max Probe	0.40 m	Not Specified	Not Specified

OJM @ 1.48 m

WL @ 1.63 m

JD @ 2.85 m

OJM @ 2.85 m

DEC @ 2.93 m

MHF @ 3.19 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
3	3.0	1.3	4.0	1.0	2	3.0	1.3	4.0	3.0

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Section Pictures - 17/06/2021 - TL384523BAX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
7	Downstream	TL384523BAX	276430	276430

20210617-164942-snap0000.jpg, 00:00:00, 0.00 m
Start node type, manhole, reference number: TL384523BA

20210617-164942-snap0001.jpg, 00:00:01, 0.00 m
Water level, 50% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384523BAX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
7	Downstream	TL384523BAX	276430	276430

20210617-164942-snap0002.jpg, 00:00:14, 0.23 m
Loss of vision, camera under water, S01

20210617-164942-snap0003.jpg, 00:00:36, 1.29 m
Water level, 10% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384523BAX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
7	Downstream	TL384523BAX	276430	276430

20210617-164942-snap0004.jpg, 00:00:40, 1.29 m
Attached deposits, fouling, from 02 to 10 o'clock, 5% % cross-sectional area loss, S02

20210617-164942-snap0005.jpg, 00:00:52, 1.48 m
Open joint, medium

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Section Pictures - 17/06/2021 - TL384523BAX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
7	Downstream	TL384523BAX	276430	276430

20210617-164942-snap0006.jpg, 00:00:58, 1.63 m
Water level, 5% % of the vertical dimension

20210617-164942-snap0007.jpg, 00:01:15, 2.85 m
Joint displaced, 10 mm displacement

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Section Pictures - 17/06/2021 - TL384523BAX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
7	Downstream	TL384523BAX	276430	276430

20210617-164942-snap0008.jpg, 00:01:21, 2.85 m
Open joint, medium

20210617-164942-snap0009.jpg, 00:01:35, 2.93 m
Settled deposits, hard or compacted, 20% % cross-sectional area loss

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Section Pictures - 17/06/2021 - TL384523BAX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
7	Downstream	TL384523BAX	276430	276430

20210617-164942-snap0010.jpg, 00:01:45, 3.19 m
Finish node type, manhole, reference number: TL384523AB

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Section Inspection - 17/06/2021 - GULLY03X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
8	8	17/06/21	4:56	276430	No Rain Or Snow	Yes	GULLY03X

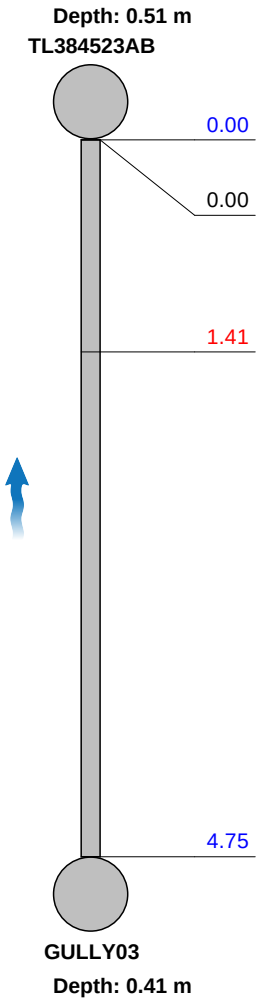
Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

Town or Village:	Melbourn	**Inspection Direction:**	Upstream	**Upstream Node:**	GULLY03
Road:	Little Hands Nursery	**Inspected Length:**	4.75 m	**Upstream Pipe Depth:**	0.410 m
Location:	Under a permanent building	**Total Length:**	4.75 m	**Downstream Node:**	TL384523AB
Surface Type:	Grass & Under Building	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.510 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: None
Recommendations: None

Scale: 1:50



Position [m]	Code	Observation	Grade
0.00	MH	Start node type, manhole, reference number: TL384523AB	
0.00	WL	Water level, 5% % of the vertical dimension	
1.41	JD	Joint displaced, 20 mm displacement	1
4.75	GYF	Finish node type, gully, reference number: GULLY03: Internal gully	

MH @ 0.00 m

WL @ 0.00 m

JD @ 1.41 m

GYF @ 4.75 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
1	2.0	0.4	2.0	1.0	0	0.0	0.0	0.0	1.0

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Section Pictures - 17/06/2021 - GULLY03X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
8	Upstream	GULLY03X	276430	276430

20210617-165624-snap0000.jpg, 00:00:00, 0.00 m
Start node type, manhole, reference number: TL384523AB

20210617-165624-snap0001.jpg, 00:00:01, 0.00 m
Water level, 5% % of the vertical dimension

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Section Pictures - 17/06/2021 - GULLY03X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
8	Upstream	GULLY03X	276430	276430

20210617-165624-snap0002.jpg, 00:00:24, 1.41 m
Joint displaced, 20 mm displacement

20210617-165624-snap0003.jpg, 00:00:56, 4.75 m
Finish node type, gully, reference number: GULLY03, Internal gully

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Section Inspection - 17/06/2021 - WC02X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
9	9	17/06/21	4:58	276430	No Rain Or Snow	Yes	WC02X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

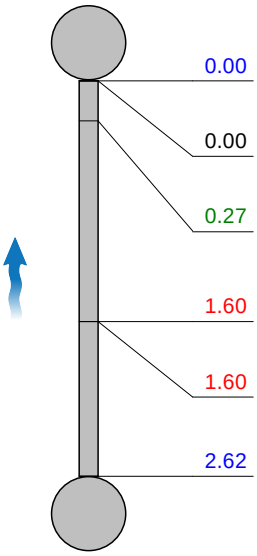
Town or Village:	Melbourn	**Inspection Direction:**	Upstream	**Upstream Node:**	WC02
Road:	Little Hands Nursery	**Inspected Length:**	2.62 m	**Upstream Pipe Depth:**	0.410 m
Location:	Under a permanent building	**Total Length:**	2.62 m	**Downstream Node:**	TL384523AB
Surface Type:	Grass & Under Building	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.510 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: None
Recommendations: None

Scale: 1:50

Depth: 0.51 m
TL384523AB



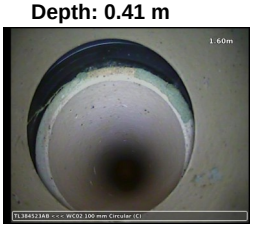
Position [m]	Code	Observation	Grade
0.00	MH	Start node type, manhole, reference number: TL384523AB	
0.00	WL	Water level, 5% % of the vertical dimension	
0.27	DEF	Attached deposits, fouling, from 02 to 10 o'clock, 5% % cross-sectional area loss	2
1.60	OJL	Open joint, large	1
1.60	JD	Joint displaced, 20 mm displacement	1
2.62	OCF	Finish node type, other special chamber, reference number: WC02: Internal rest bend WC02	

WC02
Depth: 0.41 m

MH @ 0.00 m

WL @ 0.00 m

DEF @ 0.27 m


OJL @ 1.60 m

JD @ 1.60 m

OCF @ 2.62 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
2	4.0	1.5	4.0	1.0	1	1.0	0.4	1.0	2.0

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Section Pictures - 17/06/2021 - WC02X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
9	Upstream	WC02X	276430	276430

20210617-165855-snap0000.jpg, 00:00:00, 0.00 m
Start node type, manhole, reference number: TL384523AB

20210617-165855-snap0001.jpg, 00:00:01, 0.00 m
Water level, 5% % of the vertical dimension

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Section Pictures - 17/06/2021 - WC02X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
9	Upstream	WC02X	276430	276430

20210617-165855-snap0002.jpg, 00:00:15, 0.27 m
Attached deposits, fouling, from 02 to 10 o'clock, 5% % cross-sectional area loss

20210617-165855-snap0003.jpg, 00:00:36, 1.60 m
Open joint, large

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Section Pictures - 17/06/2021 - WC02X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
9	Upstream	WC02X	276430	276430

20210617-165855-snap0004.jpg, 00:00:40, 1.60 m
Joint displaced, 20 mm displacement

20210617-165855-snap0005.jpg, 00:01:01, 2.62 m
Finish node type, other special chamber, reference number: WC02, Internal rest bend WC02

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Section Inspection - 17/06/2021 - TL384523ABX

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
10	10	17/06/21	5:01	276430	No Rain Or Snow	Yes	TL384523ABX

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

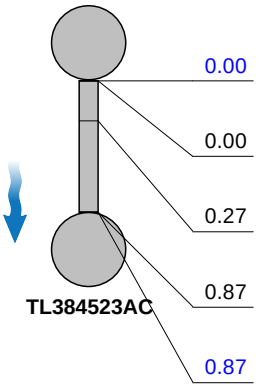
Town or Village:	Melbourn	**Inspection Direction:**	Downstream	**Upstream Node:**	TL384523AB
Road:	Little Hands Nursery	**Inspected Length:**	0.87 m	**Upstream Pipe Depth:**	0.510 m
Location:	Other pedestrian area	**Total Length:**	0.87 m	**Downstream Node:**	TL384523AC
Surface Type:	Grass	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.530 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: Chamber frame is loose
Recommendations: Replace/bed down chamber frame

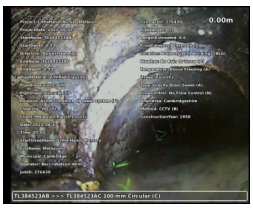
Scale: 1:50

Depth: 0.51 m
TL384523AB



TL384523AC
Depth: 0.53 m

Position [m]	Code	Observation	Grade
0.00	MH	Start node type, manhole, reference number: TL384523AB	
0.00	WL	Water level, 40% % of the vertical dimension	
0.27	WL	Water level, 60% % of the vertical dimension	
0.87	WL	Water level, 20% % of the vertical dimension: BACK FLOWING	
0.87	MHF	Finish node type, manhole, reference number: TL384523AC	


MH @ 0.00 m

WL @ 0.00 m

WL @ 0.27 m

WL @ 0.87 m

MHF @ 0.87 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

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Section Pictures - 17/06/2021 - TL384523ABX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
10	Downstream	TL384523ABX	276430	276430

20210617-170147-snap0000.jpg, 00:00:01, 0.00 m
Start node type, manhole, reference number: TL384523AB

20210617-170147-snap0001.jpg, 00:00:02, 0.00 m
Water level, 40% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384523ABX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
10	Downstream	TL384523ABX	276430	276430

20210617-170147-snap0002.jpg, 00:00:15, 0.27 m
Water level, 60% % of the vertical dimension

20210617-170147-snap0003.jpg, 00:00:29, 0.87 m
Water level, 20% % of the vertical dimension, BACK FLOWING

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Section Pictures - 17/06/2021 - TL384523ABX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
10	Downstream	TL384523ABX	276430	276430

20210617-170147-snap0004.jpg, 00:00:43, 0.87 m
Finish node type, manhole, reference number: TL384523AC

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Section Inspection - 17/06/2021 - WC03X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
11	11	17/06/21	5:09	276430	No Rain Or Snow	Yes	WC03X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

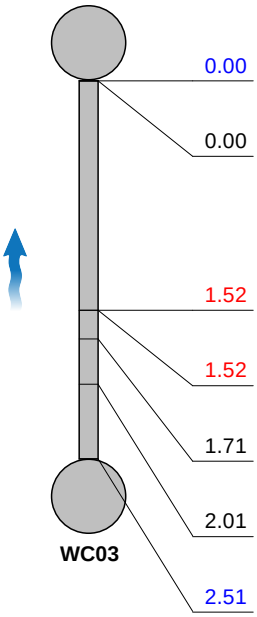
Town or Village:	Melbourn	**Inspection Direction:**	Upstream	**Upstream Node:**	WC03
Road:	Little Hands Nursery	**Inspected Length:**	2.51 m	**Upstream Pipe Depth:**	0.430 m
Location:	Under a permanent building	**Total Length:**	2.51 m	**Downstream Node:**	TL384523AC
Surface Type:	Grass & Under Building	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.530 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: None
Recommendations: None

Scale: 1:50

Depth: 0.53 m
TL384523AC



Depth: 0.43 m

Position [m]	Code	Observation	Grade
0.00	MH	Start node type, manhole, reference number: TL384523AC	
0.00	WL	Water level, 5% % of the vertical dimension	
1.52	OJL	Open joint, large	1
1.52	JD	Joint displaced, 20 mm displacement	1
1.71	WL	Water level, 10% % of the vertical dimension	
2.01	WL	Water level, 5% % of the vertical dimension	
2.51	OCF	Finish node type, other special chamber, reference number: WC03: Internal rest bend WC03	

MH @ 0.00 m

WL @ 0.00 m

OJL @ 1.52 m

JD @ 1.52 m

WL @ 1.71 m

WL @ 2.01 m

OCF @ 2.51 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
2	4.0	1.6	4.0	1.0	0	0.0	0.0	0.0	1.0

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Section Pictures - 17/06/2021 - WC03X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
11	Upstream	WC03X	276430	276430

20210617-171046-snap0000.jpg, 00:00:01, 0.00 m
Start node type, manhole, reference number: TL384523AC

20210617-171046-snap0001.jpg, 00:00:02, 0.00 m
Water level, 5% % of the vertical dimension

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Section Pictures - 17/06/2021 - WC03X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
11	Upstream	WC03X	276430	276430

20210617-171046-snap0002.jpg, 00:00:23, 1.52 m
Open joint, large

20210617-171046-snap0003.jpg, 00:00:27, 1.52 m
Joint displaced, 20 mm displacement

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Section Pictures - 17/06/2021 - WC03X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
11	Upstream	WC03X	276430	276430

20210617-171046-snap0004.jpg, 00:00:38, 1.71 m
Water level, 10% % of the vertical dimension

20210617-171046-snap0005.jpg, 00:00:47, 2.01 m
Water level, 5% % of the vertical dimension

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Section Pictures - 17/06/2021 - WC03X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
11	Upstream	WC03X	276430	276430

20210617-171046-snap0006.jpg, 00:01:00, 2.51 m
Finish node type, other special chamber, reference number: WC03, Internal rest bend WC03

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Section Inspection - 17/06/2021 - WC04X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
12	12	17/06/21	5:12	276430	No Rain Or Snow	Yes	WC04X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

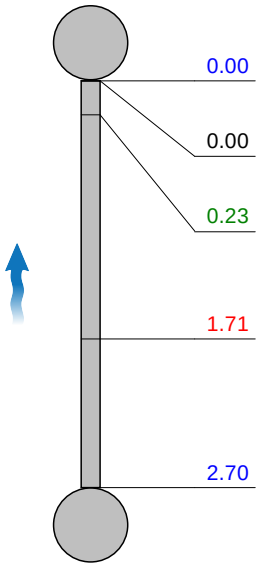
Town or Village:	Melbourn	**Inspection Direction:**	Upstream	**Upstream Node:**	WC04
Road:	Little Hands Nursery	**Inspected Length:**	2.70 m	**Upstream Pipe Depth:**	0.430 m
Location:	Under a permanent building	**Total Length:**	2.70 m	**Downstream Node:**	TL384523AC
Surface Type:	Grass & Under Building	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.530 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: None
Recommendations: None

Scale: 1:50

Depth: 0.53 m
TL384523AC



WC04
Depth: 0.43 m

Position [m]	Code	Observation	Grade
0.00	MH	Start node type, manhole, reference number: TL384523AC	
0.00	WL	Water level, 5% % of the vertical dimension	
0.23	LL	Line deviates left	
1.71	OJM	Open joint, medium	1
2.70	OCF	Finish node type, other special chamber, reference number: WC04: Internal rest bend WC04	

MH @ 0.00 m

WL @ 0.00 m

LL @ 0.23 m

OJM @ 1.71 m

OCF @ 2.70 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
1	1.0	0.4	1.0	1.0	0	0.0	0.0	0.0	1.0

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Section Pictures - 17/06/2021 - WC04X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
12	Upstream	WC04X	276430	276430

20210617-171300-snap0000.jpg, 00:00:00, 0.00 m
Start node type, manhole, reference number: TL384523AC

20210617-171300-snap0001.jpg, 00:00:01, 0.00 m
Water level, 5% % of the vertical dimension

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Section Pictures - 17/06/2021 - WC04X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
12	Upstream	WC04X	276430	276430

20210617-171300-snap0002.jpg, 00:00:13, 0.23 m
Line deviates left

20210617-171300-snap0003.jpg, 00:00:29, 1.71 m
Open joint, medium

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Section Pictures - 17/06/2021 - WC04X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
12	Upstream	WC04X	276430	276430

20210617-171300-snap0004.jpg, 00:00:43, 2.70 m
Finish node type, other special chamber, reference number: WC04, Internal rest bend WC04

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Section Inspection - 17/06/2021 - TL384523ACX

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
13	13	17/06/21	5:16	276430	No Rain Or Snow	Yes	TL384523ACX

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

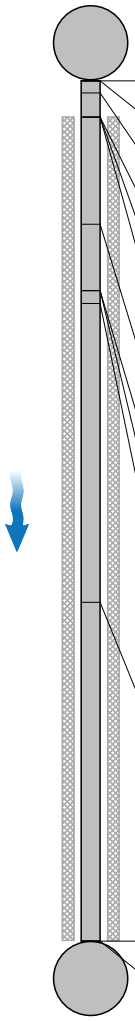
Town or Village:	Melbourn	**Inspection Direction:**	Downstream	**Upstream Node:**	TL384523AC
Road:	Little Hands Nursery	**Inspected Length:**	10.72 m	**Upstream Pipe Depth:**	0.530 m
Location:	Other pedestrian area	**Total Length:**	10.72 m	**Downstream Node:**	TL384523AD
Surface Type:	Grass & Concrete Public Access Pa	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.510 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: None
Recommendations: None

Scale: 1:94

Depth: 0.53 m
TL384523AC



Position [m]		Code	Observation
0.00		MH	Start node type, manhole, reference number: TL384523AC
0.00		WL	Water level, 30% % of the vertical dimension
0.15		WL	Water level, 70% % of the vertical dimension
0.46		CUW	Loss of vision, camera under water
0.46	S01	CUW	Loss of vision, camera under water, S01
0.46		WL	Water level, 100% % of the vertical dimension
1.79		LCCIPPS	Lining of drain or sewer with cured-in-place lining changes to polyester at this point
2.62		LCCIP	Cured-in-place lining ends at this point
2.62		WL	Water level, 50% % of the vertical dimension
2.77		WL	Water level, 100% % of the vertical dimension
6.50		WL	Water level, 80% % of the vertical dimension
10.72	F01	CUW	Loss of vision, camera under water, F01
10.72		ICF	Finish node type, inspection chamber, reference number: TL384523AD

Grade

MH @ 0.00 m

WL @ 0.00 m

WL @ 0.15 m

CUW @ 0.46 m

WL @ 0.46 m

TL384523AD
Depth: 0.51 m

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Section Inspection - 17/06/2021 - TL384523ACX

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
13	13	17/06/21	5:16	276430	No Rain Or Snow	Yes	TL384523ACX

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

LCCIPPS @ 1.79 m

LCCIP @ 2.62 m

WL @ 2.62 m

WL @ 2.77 m

WL @ 6.50 m

ICF @ 10.72 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

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Section Pictures - 17/06/2021 - TL384523ACX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
13	Downstream	TL384523ACX	276430	276430

20210617-171630-snap0000.jpg, 00:00:01, 0.00 m
Start node type, manhole, reference number: TL384523AC

20210617-171630-snap0001.jpg, 00:00:02, 0.00 m
Water level, 30% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384523ACX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
13	Downstream	TL384523ACX	276430	276430

20210617-171630-snap0002.jpg, 00:00:20, 0.15 m
Water level, 70% % of the vertical dimension

20210617-171630-snap0003.jpg, 00:00:33, 0.46 m
Loss of vision, camera under water, S01

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Section Pictures - 17/06/2021 - TL384523ACX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
13	Downstream	TL384523ACX	276430	276430

20210617-171630-snap0004.jpg, 00:00:37, 0.46 m
Water level, 100% % of the vertical dimension

20210617-171630-snap0005.jpg, 00:01:19, 1.79 m
Lining of drain or sewer with cured-in-place lining changes to polyester at this point

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Section Pictures - 17/06/2021 - TL384523ACX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
13	Downstream	TL384523ACX	276430	276430

20210617-171630-snap0007.jpg, 00:02:01, 2.62 m
Cured-in-place lining ends at this point

20210617-171630-snap0006.jpg, 00:01:46, 2.62 m
Water level, 50% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384523ACX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
13	Downstream	TL384523ACX	276430	276430

20210617-171630-snap0008.jpg, 00:02:09, 2.77 m
Water level, 100% % of the vertical dimension

20210617-171630-snap0009.jpg, 00:02:34, 6.50 m
Water level, 80% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384523ACX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
13	Downstream	TL384523ACX	276430	276430

20210617-171630-snap0010.jpg, 00:03:18, 10.72 m
Finish node type, inspection chamber, reference number: TL384523AD

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Section Inspection - 17/06/2021 - CAPPED03X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
14	14	17/06/21	5:26	276430	No Rain Or Snow	Yes	CAPPED03X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

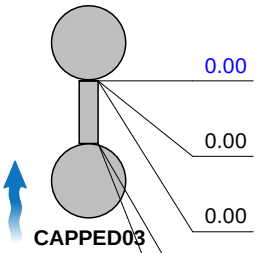
Town or Village:	Melbourn	**Inspection Direction:**	Upstream	**Upstream Node:**	CAPPED03
Road:	Little Hands Nursery	**Inspected Length:**	0.42 m	**Upstream Pipe Depth:**	0.470 m
Location:	Other pedestrian area	**Total Length:**	0.42 m	**Downstream Node:**	TL384523AD
Surface Type:	Grass	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.510 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Polyvinyl chloride
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: None
Recommendations: None

Scale: 1:50

Depth: 0.51 m
TL384523AD



Depth: 0.47 m

Position [m]	Code	Observation	Grade
0.00	IC	Start node type, inspection chamber, reference number: TL384523AD	
0.00	WL	Water level, 0% % of the vertical dimension	
0.00	GP	General photograph taken at this point	
0.42	REM	General remark: APPEARS TO BE A CAPPED OFF LINE	
0.42	OCF	Finish node type, other special chamber, reference number: CAPPED03: CAPPED OFF LINE	

IC @ 0.00 m

GP @ 0.00 m

REM @ 0.42 m

OCF @ 0.42 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

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Section Pictures - 17/06/2021 - CAPPED03X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
14	Upstream	CAPPED03X	276430	276430

20210617-172705-snap0000.jpg, 00:00:01, 0.00 m
Start node type, inspection chamber, reference number: TL384523AD

20210617-172705-snap0001.jpg, 00:00:09, 0.00 m
General photograph taken at this point

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Section Pictures - 17/06/2021 - CAPPED03X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
14	Upstream	CAPPED03X	276430	276430

20210617-172705-snap0002.jpg, 00:00:31, 0.42 m
General remark, APPEARS TO BE A CAPPED OFF LINE

20210617-172705-snap0003.jpg, 00:00:48, 0.42 m
Finish node type, other special chamber, reference number: CAPPED03, CAPPED OFF LINE

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Section Inspection - 17/06/2021 - TL384523ADX

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
15	15	17/06/21	5:32	276430	No Rain Or Snow	Yes	TL384523ADX

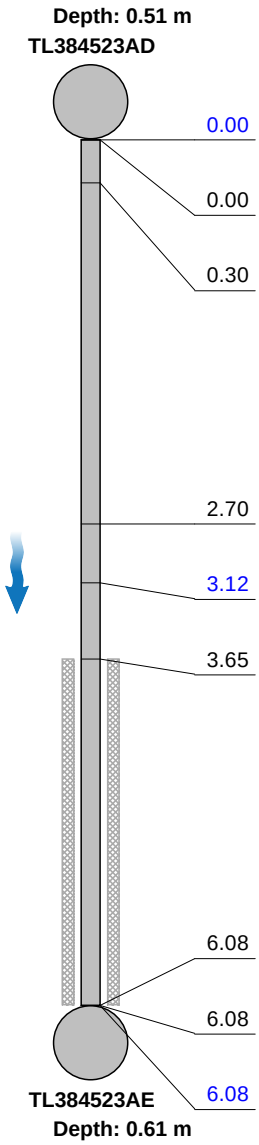
Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

Town or Village:	Melbourn	**Inspection Direction:**	Downstream	**Upstream Node:**	TL384523AD
Road:	Little Hands Nursery	**Inspected Length:**	6.08 m	**Upstream Pipe Depth:**	0.510 m
Location:	Property with buildings	**Total Length:**	6.08 m	**Downstream Node:**	TL384523AE
Surface Type:	Grass & Under Fence To Concre	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.610 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Polyvinyl chloride
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: None
Recommendations: None

Scale: 1:53



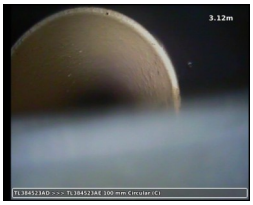
Position [m]		Code	Observation	Grade
0.00		MH	Start node type, manhole, reference number: TL384523AD	
0.00		WL	Water level, 70% % of the vertical dimension	
0.30		WL	Water level, 20% % of the vertical dimension	
2.70		WL	Water level, 80% % of the vertical dimension	
3.12		MCVC	Material changes to vitrified clay	
3.65	S01	CUW	Loss of vision, camera under water, S01	
6.08		WL	Water level, 15% % of the vertical dimension	
6.08	F01	CUW	Loss of vision, camera under water, F01	
6.08		MHF	Finish node type, manhole, reference number: TL384523AE	

MH @ 0.00 m

WL @ 0.00 m

WL @ 0.30 m

WL @ 2.70 m


MCVC @ 3.12 m

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Section Inspection - 17/06/2021 - TL384523ADX

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
15	15	17/06/21	5:32	276430	No Rain Or Snow	Yes	TL384523ADX

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

CUW @ 3.65 m

WL @ 6.08 m

MHF @ 6.08 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

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Section Pictures - 17/06/2021 - TL384523ADX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
15	Downstream	TL384523ADX	276430	276430

20210617-173215-snap0000.jpg, 00:00:01, 0.00 m
Start node type, manhole, reference number: TL384523AD

20210617-173215-snap0001.jpg, 00:00:07, 0.00 m
Water level, 70% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384523ADX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
15	Downstream	TL384523ADX	276430	276430

20210617-173215-snap0002.jpg, 00:00:33, 0.30 m
Water level, 20% % of the vertical dimension

20210617-173215-snap0003.jpg, 00:00:56, 2.70 m
Water level, 80% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384523ADX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
15	Downstream	TL384523ADX	276430	276430

20210617-173215-snap0004.jpg, 00:01:18, 3.12 m
Material changes to vitrified clay

20210617-173215-snap0005.jpg, 00:01:34, 3.65 m
Loss of vision, camera under water, S01

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Section Pictures - 17/06/2021 - TL384523ADX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
15	Downstream	TL384523ADX	276430	276430

20210617-173215-snap0006.jpg, 00:02:11, 6.08 m
Water level, 15% % of the vertical dimension

20210617-173215-snap0007.jpg, 00:02:19, 6.08 m
Finish node type, manhole, reference number: TL384523AE

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Section Inspection - 17/06/2021 - UNKNOWN01X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
16	16	17/06/21	5:58	276430	No Rain Or Snow	Yes	UNKNOWN01X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

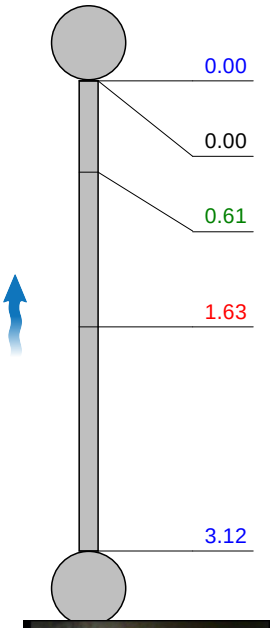
Town or Village:	Melbourn	**Inspection Direction:**	Upstream	**Upstream Node:**	UNKNOWN01
Road:	Little Hands Nursery	**Inspected Length:**	3.12 m	**Upstream Pipe Depth:**	0.350 m
Location:	Under a permanent building	**Total Length:**	3.12 m	**Downstream Node:**	TL384523AF
Surface Type:	Concrete Car Park & Under Buildir	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.450 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: Unsure if this line is still in used or not.
Recommendations: None

Scale: 1:50

Depth: 0.45 m
TL384523AF



Position [m]	Code	Observation	Grade
0.00	MH	Start node type, manhole, reference number: TL384523AF	
0.00	WL	Water level, 5% % of the vertical dimension	
0.61	LL	Line deviates left	
1.63	FC	Fracture, circumferential, from 03 to 11 o'clock	3
3.12	OCF	Finish node type, other special chamber, reference number: UNKNOWN01: UNKNOWN CONNECTION	

MH @ 0.00 m

WL @ 0.00 m

LL @ 0.61 m

FC @ 1.63 m

OCF @ 3.12 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
1	40.0	12.8	40.0	3.0	0	0.0	0.0	0.0	1.0

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Section Pictures - 17/06/2021 - UNKNOWN01X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
16	Upstream	UNKNOWN01X	276430	276430

20210617-175837-snap0000.jpg, 00:00:01, 0.00 m
Start node type, manhole, reference number: TL384523AF

20210617-175837-snap0001.jpg, 00:00:02, 0.00 m
Water level, 5% % of the vertical dimension

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Section Pictures - 17/06/2021 - UNKNOWN01X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
16	Upstream	UNKNOWN01X	276430	276430

20210617-175837-snap0002.jpg, 00:00:22, 0.61 m
Line deviates left

20210617-175837-snap0003.jpg, 00:00:41, 1.63 m
Fracture, circumferential, from 03 to 11 o'clock

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Section Pictures - 17/06/2021 - UNKNOWN01X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
16	Upstream	UNKNOWN01X	276430	276430

20210617-175837-snap0004.jpg, 00:01:05, 3.12 m
Finish node type, other special chamber, reference number: UNKNOWN01, UNKNOWN CONNECTION

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Section Inspection - 17/06/2021 - CAPPED04X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
17	17	17/06/21	6:01	276430	No Rain Or Snow	Yes	CAPPED04X

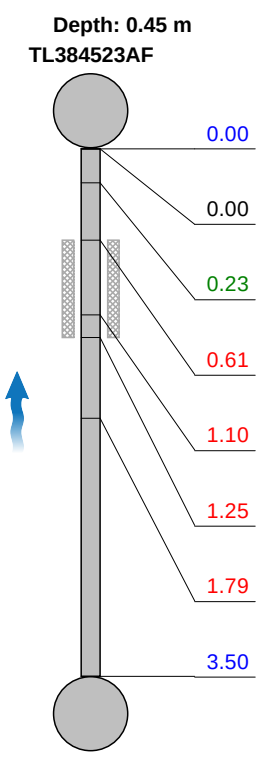
Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

Town or Village:	Melbourn	**Inspection Direction:**	Upstream	**Upstream Node:**	CAPPED04
Road:	Little Hands Nursery	**Inspected Length:**	3.50 m	**Upstream Pipe Depth:**	0.350 m
Location:	Under a permanent building	**Total Length:**	3.50 m	**Downstream Node:**	TL384523AF
Surface Type:	Concrete Car Park & Under Buildir	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.450 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: OLD PUBLIC TOILETS
Recommendations: None

Scale: 1:50



Position [m]		Code	Observation	Grade
0.00		MH	Start node type, manhole, reference number: TL384523AF	
0.00		WL	Water level, 0% % of the vertical dimension: CAPPED OFF	
0.23		LR	Line deviates right	
0.61	S01	FL	Fracture, longitudinal, at 11 o'clock, S01	
1.10		FC	Fracture, circumferential, from 11 to 10 o'clock	3
1.25	F01	FL	Fracture, longitudinal, at 11 o'clock, F01	3
1.79		FS	Fracture spiral, from 12 to 11 o'clock	4
3.50		OCF	Finish node type, other special chamber, reference number: CAPPED04: Internal rest bend CAPPED04	

MH @ 0.00 m

WL @ 0.00 m

LR @ 0.23 m

FL @ 0.61 m

FC @ 1.10 m

FS @ 1.79 m

OCF @ 3.50 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
3	80.0	45.8	160.0	4.0	0	0.0	0.0	0.0	1.0

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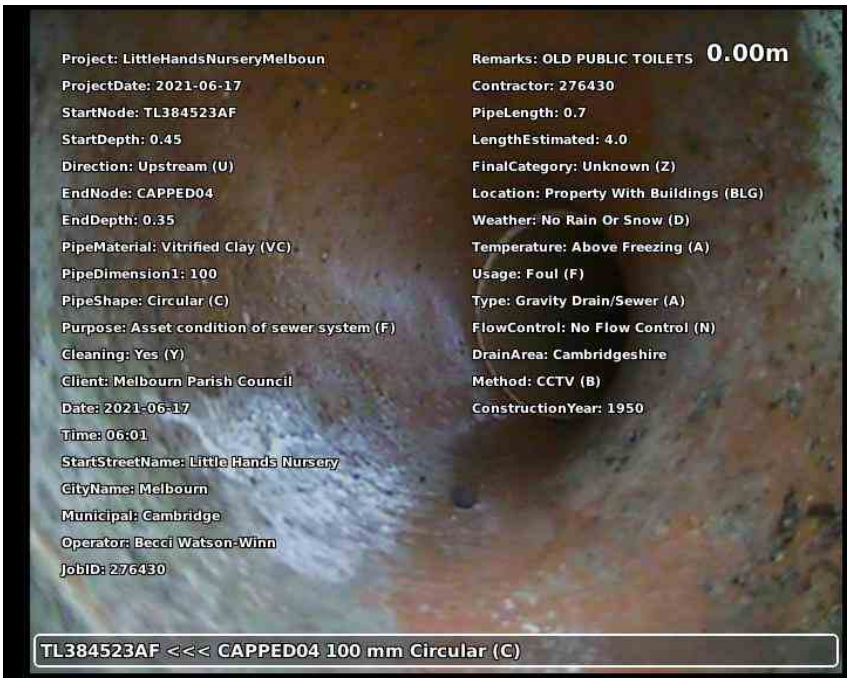
Section Pictures - 17/06/2021 - CAPPED04X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
17	Upstream	CAPPED04X	276430	276430



20210617-180144-snap0000.jpg, 00:00:00, 0.00 m
Start node type, manhole, reference number: TL384523AF

20210617-180144-snap0001.jpg, 00:00:01, 0.00 m
Water level, 0% % of the vertical dimension, CAPPED OFF

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Section Pictures - 17/06/2021 - CAPPED04X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
17	Upstream	CAPPED04X	276430	276430

20210617-180144-snap0002.jpg, 00:00:15, 0.23 m
Line deviates right

20210617-180144-snap0003.jpg, 00:00:35, 0.61 m
Fracture, longitudinal, at 11 o'clock, S01

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Section Pictures - 17/06/2021 - CAPPED04X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
17	Upstream	CAPPED04X	276430	276430

20210617-180144-snap0004.jpg, 00:00:50, 1.10 m
Fracture, circumferential, from 11 to 10 o'clock

20210617-180144-snap0005.jpg, 00:01:11, 1.79 m
Fracture spiral, from 12 to 11 o'clock

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Section Pictures - 17/06/2021 - CAPPED04X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
17	Upstream	CAPPED04X	276430	276430

20210617-180144-snap0006.jpg, 00:01:38, 3.50 m
Finish node type, other special chamber, reference number: CAPPED04, Internal rest bend
CAPPED04

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Section Inspection - 17/06/2021 - CAPPED05X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
18	18	17/06/21	6:04	276430	No Rain Or Snow	Yes	CAPPED05X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

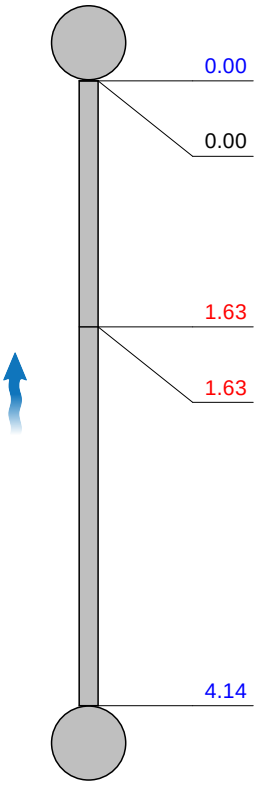
Town or Village:	Melbourn	**Inspection Direction:**	Upstream	**Upstream Node:**	CAPPED05
Road:	Little Hands Nursery	**Inspected Length:**	4.14 m	**Upstream Pipe Depth:**	0.350 m
Location:	Under a permanent building	**Total Length:**	4.14 m	**Downstream Node:**	TL384523AF
Surface Type:	Concrete Car Park & Under Buildir	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.450 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

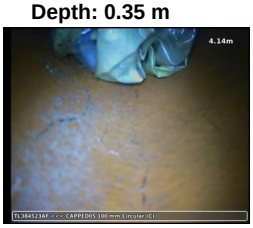
Comments: OLD PUBLIC TOILETS
Recommendations: None

Scale: 1:50

Depth: 0.45 m
TL384523AF



CAPPED05
Depth: 0.35 m



OCF @ 4.14 m

Position [m]	Code	Observation	Grade
0.00	MH	Start node type, manhole, reference number: TL384523AF	
0.00	WL	Water level, 0% % of the vertical dimension: CAPPED OFF	
1.63	JD	Joint displaced, 10 mm displacement	1
1.63	OJM	Open joint, medium	1
4.14	OCF	Finish node type, other special chamber, reference number: CAPPED05: Internal rest bend CAPPED OFF	

MH @ 0.00 m

WL @ 0.00 m

JD @ 1.63 m

OJM @ 1.63 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
2	3.0	0.7	3.0	1.0	0	0.0	0.0	0.0	1.0

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Section Pictures - 17/06/2021 - CAPPED05X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
18	Upstream	CAPPED05X	276430	276430

20210617-180419-snap0000.jpg, 00:00:00, 0.00 m
Start node type, manhole, reference number: TL384523AF

20210617-180419-snap0001.jpg, 00:00:02, 0.00 m
Water level, 0% % of the vertical dimension, CAPPED OFF

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Section Pictures - 17/06/2021 - CAPPED05X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
18	Upstream	CAPPED05X	276430	276430

20210617-180419-snap0002.jpg, 00:00:34, 1.63 m
Joint displaced, 10 mm displacement

20210617-180419-snap0003.jpg, 00:00:40, 1.63 m
Open joint, medium

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Section Pictures - 17/06/2021 - CAPPED05X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
18	Upstream	CAPPED05X	276430	276430

20210617-180419-snap0004.jpg, 00:01:03, 4.14 m
Finish node type, other special chamber, reference number: CAPPED05, Internal rest bend
CAPPED OFF

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Section Inspection - 17/06/2021 - TL384523AFX

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
19	19	17/06/21	6:06	276430	No Rain Or Snow	Yes	TL384523AFX

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

Town or Village:	Melbourn	**Inspection Direction:**	Downstream	**Upstream Node:**	TL384523AF
Road:	Little Hands Nursery	**Inspected Length:**	4.29 m	**Upstream Pipe Depth:**	0.450 m
Location:	Property with buildings	**Total Length:**	4.29 m	**Downstream Node:**	TL384523AE
Surface Type:	Concrete Car Park	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.610 m

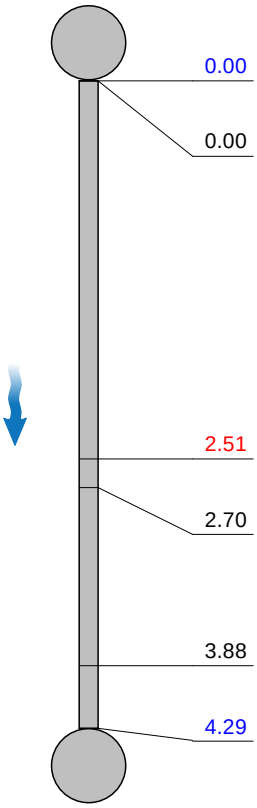
Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: Chamber lid is damaged
Recommendations: Replace chamber cover & frame

Scale: 1:50

Depth: 0.45 m

TL384523AF



Position [m]	Code	Observation	Grade
0.00	MH	Start node type, manhole, reference number: TL384523AF	
0.00	WL	Water level, 0% % of the vertical dimension: DISUSED LINE FROM PUBLIC TOILETS	
2.51	JD	Joint displaced, 20 mm displacement	1
2.70	WL	Water level, 25% % of the vertical dimension	
3.88	WL	Water level, 10% % of the vertical dimension	
4.29	MHF	Finish node type, manhole, reference number: TL384523AE	

TL384523AE

MH @ 0.00 m

WL @ 0.00 m

JD @ 2.51 m

WL @ 2.70 m

WL @ 3.88 m

MHF @ 4.29 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
1	2.0	0.5	2.0	1.0	0	0.0	0.0	0.0	1.0

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Section Pictures - 17/06/2021 - TL384523AFX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
19	Downstream	TL384523AFX	276430	276430

20210617-180721-snap0000.jpg, 00:00:00, 0.00 m
Start node type, manhole, reference number: TL384523AF

20210617-180721-snap0001.jpg, 00:00:01, 0.00 m
Water level, 0% % of the vertical dimension, DISUSED LINE FROM PUBLIC TOILETS

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Section Pictures - 17/06/2021 - TL384523AFX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
19	Downstream	TL384523AFX	276430	276430

20210617-180721-snap0002.jpg, 00:00:46, 2.51 m
Joint displaced, 20 mm displacement

20210617-180721-snap0003.jpg, 00:00:52, 2.70 m
Water level, 25% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384523AFX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
19	Downstream	TL384523AFX	276430	276430

20210617-180721-snap0004.jpg, 00:01:09, 3.88 m
Water level, 10% % of the vertical dimension

20210617-180721-snap0005.jpg, 00:01:17, 4.29 m
Finish node type, manhole, reference number: TL384523AE

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Section Inspection - 17/06/2021 - TL384523AEX

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
20	20	17/06/21	6:19	276430	No Rain Or Snow	Yes	TL384523AEX

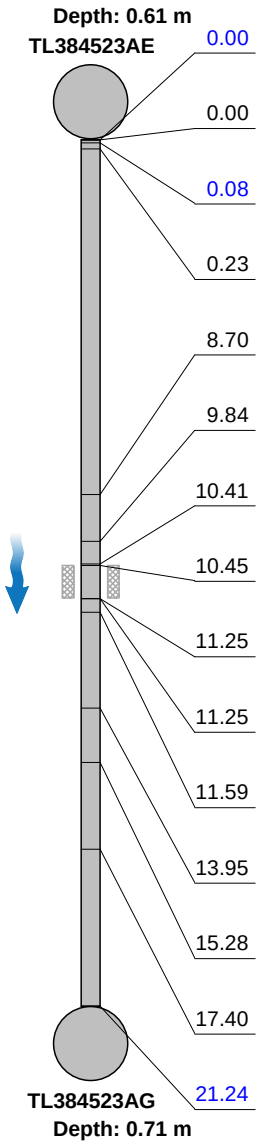
Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

Town or Village:	Melbourn	**Inspection Direction:**	Downstream	**Upstream Node:**	TL384523AE
Road:	Little Hands Nursery	**Inspected Length:**	21.24 m	**Upstream Pipe Depth:**	0.610 m
Location:	Property with buildings	**Total Length:**	21.24 m	**Downstream Node:**	TL384523AG
Surface Type:	Concrete Car Park	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.710 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: None
Recommendations: None

Scale: 1:185



Position [m]		Code	Observation
0.00		MH	Start node type, manhole, reference number: TL384523AE
0.00		WL	Water level, 10% % of the vertical dimension
0.08		LCCIPPS	Lining of drain or sewer with cured-in-place lining changes to polyester at this point
0.23		WL	Water level, 20% % of the vertical dimension
8.70		WL	Water level, 15% % of the vertical dimension
9.84		WL	Water level, 10% % of the vertical dimension
10.41		WL	Water level, 70% % of the vertical dimension
10.45	S01	CUW	Loss of vision, camera under water, S01
11.25	F01	CUW	Loss of vision, camera under water, F01
11.25		WL	Water level, 10% % of the vertical dimension
11.59		WL	Water level, 5% % of the vertical dimension
13.95		WL	Water level, 10% % of the vertical dimension
15.28		WL	Water level, 20% % of the vertical dimension
17.40		WL	Water level, 5% % of the vertical dimension
21.24		MHF	Finish node type, manhole, reference number: TL384523AG

Grade

MH @ 0.00 m

WL @ 0.00 m

LCCIPPS @ 0.08 m

WL @ 0.23 m

WL @ 8.70 m

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Section Inspection - 17/06/2021 - TL384523AEX

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
20	20	17/06/21	6:19	276430	No Rain Or Snow	Yes	TL384523AEX
Operator		**Vehicle**		**Camera**	**Preset Length**	**Legal Status**	**Alternative ID**
Becci Watson-Winn		AY19ZDR		Max Probe	0.40 m	Not Specified	Not Specified

WL @ 9.84 m

WL @ 10.41 m

CUW @ 10.45 m

WL @ 11.25 m

WL @ 11.59 m

WL @ 13.95 m

WL @ 15.28 m

WL @ 17.40 m

MHF @ 21.24 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

Drain Doctor Plumbing
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Section Pictures - 17/06/2021 - TL384523AEX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
20	Downstream	TL384523AEX	276430	276430

20210617-181934-snap0000.jpg, 00:00:01, 0.00 m
Start node type, manhole, reference number: TL384523AE

20210617-181934-snap0001.jpg, 00:00:02, 0.00 m
Water level, 10% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384523AEX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
20	Downstream	TL384523AEX	276430	276430

20210617-181934-snap0002.jpg, 00:00:16, 0.08 m
Lining of drain or sewer with cured-in-place lining changes to polyester at this point

20210617-181934-snap0003.jpg, 00:00:21, 0.23 m
Water level, 20% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384523AEX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
20	Downstream	TL384523AEX	276430	276430

20210617-181934-snap0004.jpg, 00:01:40, 8.70 m
Water level, 15% % of the vertical dimension

20210617-181934-snap0005.jpg, 00:01:54, 9.84 m
Water level, 10% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384523AEX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
20	Downstream	TL384523AEX	276430	276430

20210617-181934-snap0006.jpg, 00:02:02, 10.41 m
Water level, 70% % of the vertical dimension

20210617-181934-snap0007.jpg, 00:02:12, 10.45 m
Loss of vision, camera under water, S01

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Section Pictures - 17/06/2021 - TL384523AEX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
20	Downstream	TL384523AEX	276430	276430

20210617-181934-snap0008.jpg, 00:02:25, 11.25 m
Water level, 10% % of the vertical dimension

20210617-181934-snap0009.jpg, 00:02:31, 11.59 m
Water level, 5% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384523AEX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
20	Downstream	TL384523AEX	276430	276430

20210617-181934-snap0010.jpg, 00:02:53, 13.95 m
Water level, 10% % of the vertical dimension

20210617-181934-snap0011.jpg, 00:03:08, 15.28 m
Water level, 20% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384523AEX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
20	Downstream	TL384523AEX	276430	276430

20210617-181934-snap0012.jpg, 00:03:34, 17.40 m
Water level, 5% % of the vertical dimension

20210617-181934-snap0013.jpg, 00:04:08, 21.24 m
Finish node type, manhole, reference number: TL384523AG

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Section Inspection - 17/06/2021 - GULLY04X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
21	21	17/06/21	6:31	276430	No Rain Or Snow	Yes	GULLY04X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

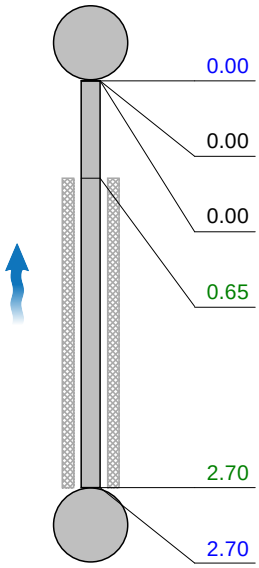
Town or Village:	Melbourn	**Inspection Direction:**	Upstream	**Upstream Node:**	GULLY04
Road:	Little Hands Nursery	**Inspected Length:**	2.70 m	**Upstream Pipe Depth:**	0.450 m
Location:	Under a permanent building	**Total Length:**	2.70 m	**Downstream Node:**	TL384523AH
Surface Type:	Concrete Car Park & Under Buildir	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.550 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: None
Recommendations: None

Scale: 1:50

Depth: 0.55 m
TL384523AH



GULLY04
Depth: 0.45 m

Position [m]		Code	Observation	Grade
0.00		MH	Start node type, manhole, reference number: TL384523AH	
0.00		WL	Water level, 5% % of the vertical dimension	
0.00		GP	General photograph taken at this point	
0.65	S01	DEE	Attached deposits, encrustation, from 05 to 07 o'clock, 5% % cross-sectional area loss, S01: Scale	
2.70	F01	DEE	Attached deposits, encrustation, from 05 to 07 o'clock, 5% % cross-sectional area loss, F01: Scale	2
2.70		GYF	Finish node type, gully, reference number: GULLY04: Internal gully	

MH @ 0.00 m

WL @ 0.00 m

GP @ 0.00 m

DEE @ 0.65 m

GYF @ 2.70 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
0	0.0	0.0	0.0	1.0	1	1.0	1.1	3.0	3.0

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Section Pictures - 17/06/2021 - GULLY04X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
21	Upstream	GULLY04X	276430	276430

20210617-183231-snap0000.jpg, 00:00:00, 0.00 m
Start node type, manhole, reference number: TL384523AH

20210617-183231-snap0001.jpg, 00:00:01, 0.00 m
Water level, 5% % of the vertical dimension

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Section Pictures - 17/06/2021 - GULLY04X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
21	Upstream	GULLY04X	276430	276430

20210617-183231-snap0002.jpg, 00:00:07, 0.00 m
General photograph taken at this point

20210617-183231-snap0003.jpg, 00:00:12, 0.65 m
Attached deposits, encrustation, from 05 to 07 o'clock, 5% % cross-sectional area loss, S01, Scale

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Section Pictures - 17/06/2021 - GULLY04X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
21	Upstream	GULLY04X	276430	276430

20210617-183231-snap0004.jpg, 00:00:37, 2.70 m
Finish node type, gully, reference number: GULLY04, Internal gully

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Section Inspection - 17/06/2021 - GULLY05X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
22	22	17/06/21	6:34	276430	No Rain Or Snow	Yes	GULLY05X

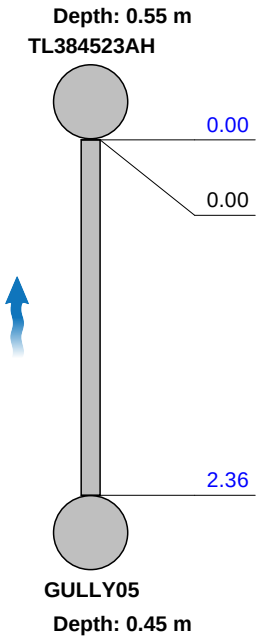
Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

Town or Village:	Melbourn	**Inspection Direction:**	Upstream	**Upstream Node:**	GULLY05
Road:	Little Hands Nursery	**Inspected Length:**	2.36 m	**Upstream Pipe Depth:**	0.450 m
Location:	Under a permanent building	**Total Length:**	2.36 m	**Downstream Node:**	TL384523AH
Surface Type:	Concrete Car Park & Under Buildir	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.550 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: None
Recommendations: None

Scale: 1:50



Position [m]	Code	Observation	Grade
0.00	MH	Start node type, manhole, reference number: TL384523AH	
0.00	WL	Water level, 5% % of the vertical dimension	
2.36	GYF	Finish node type, gully, reference number: GULLY05: Internal gully	

MH @ 0.00 m

WL @ 0.00 m

GYF @ 2.36 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

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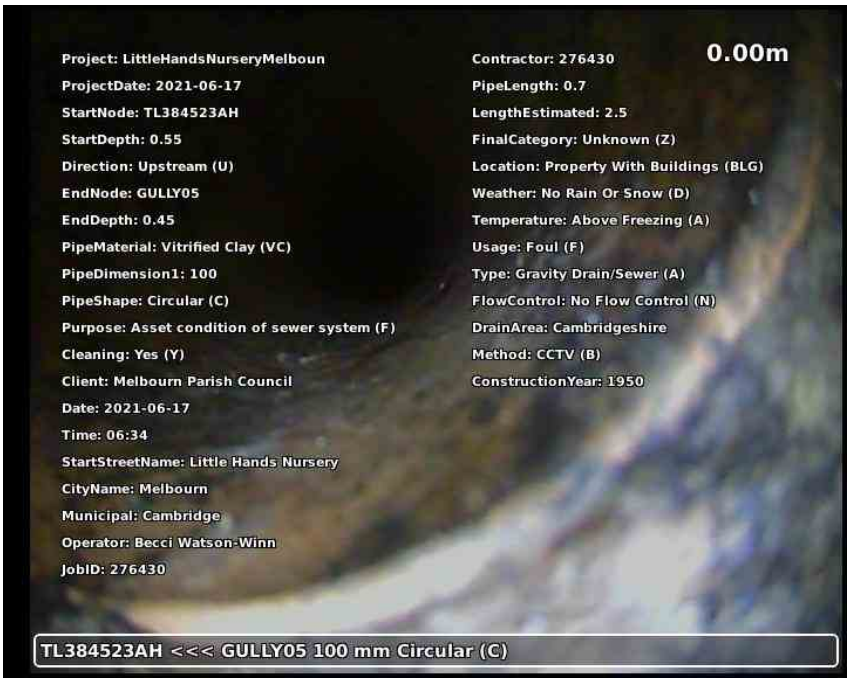
Section Pictures - 17/06/2021 - GULLY05X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
22	Upstream	GULLY05X	276430	276430



20210617-183433-snap0000.jpg, 00:00:00, 0.00 m
Start node type, manhole, reference number: TL384523AH

20210617-183433-snap0001.jpg, 00:00:02, 0.00 m
Water level, 5% % of the vertical dimension

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Section Pictures - 17/06/2021 - GULLY05X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
22	Upstream	GULLY05X	276430	276430

20210617-183433-snap0002.jpg, 00:00:35, 2.36 m
Finish node type, gully, reference number: GULLY05, Internal gully

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Section Inspection - 17/06/2021 - WC05X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
23	23	17/06/21	6:35	276430	No Rain Or Snow	Yes	WC05X

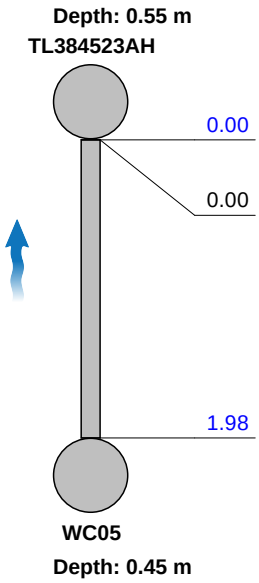
Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

Town or Village:	Melbourn	**Inspection Direction:**	Upstream	**Upstream Node:**	WC05
Road:	Little Hands Nursery	**Inspected Length:**	1.98 m	**Upstream Pipe Depth:**	0.450 m
Location:	Under a permanent building	**Total Length:**	1.98 m	**Downstream Node:**	TL384523AH
Surface Type:	Concrete Car Park & Under Buildir	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.550 m

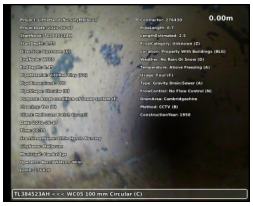
Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: None
Recommendations: None

Scale: 1:50



Position [m]	Code	Observation	Grade
0.00	MH	Start node type, manhole, reference number: TL384523AH	
0.00	WL	Water level, 5% % of the vertical dimension	
1.98	OCF	Finish node type, other special chamber, reference number: WC05: Internal rest bend WC05	


MH @ 0.00 m

WL @ 0.00 m

OCF @ 1.98 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
0	0.0	0.0	0.0	1.0	0	0.0	0.0	0.0	1.0

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Section Pictures - 17/06/2021 - WC05X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
23	Upstream	WC05X	276430	276430

20210617-183609-snap0000.jpg, 00:00:00, 0.00 m
Start node type, manhole, reference number: TL384523AH

20210617-183609-snap0001.jpg, 00:00:01, 0.00 m
Water level, 5% % of the vertical dimension

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Section Pictures - 17/06/2021 - WC05X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
23	Upstream	WC05X	276430	276430

20210617-183609-snap0002.jpg, 00:00:25, 1.98 m
Finish node type, other special chamber, reference number: WC05, Internal rest bend WC05

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Section Inspection - 17/06/2021 - GULLY06X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
24	24	17/06/21	6:37	276430	No Rain Or Snow	Yes	GULLY06X

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

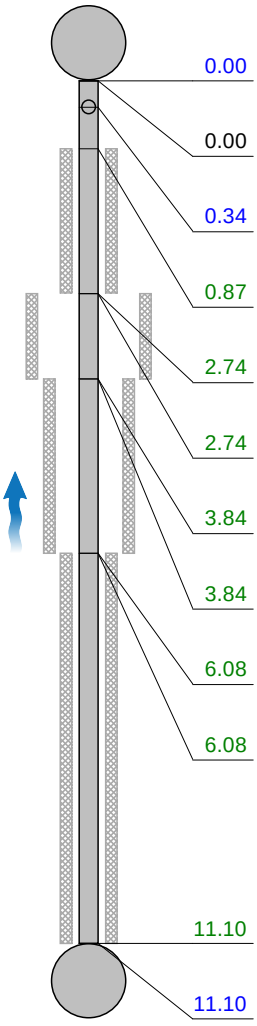
Town or Village:	Melbourn	**Inspection Direction:**	Upstream	**Upstream Node:**	GULLY06
Road:	Little Hands Nursery	**Inspected Length:**	11.10 m	**Upstream Pipe Depth:**	0.450 m
Location:	Under a permanent building	**Total Length:**	11.10 m	**Downstream Node:**	TL384523AH
Surface Type:	Concrete Car Park & Under Buildir	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.550 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: None
Recommendations: None

Scale: 1:97

Depth: 0.55 m
TL384523AH



Position [m]		Code	Observation	Grade
0.00		MH	Start node type, manhole, reference number: TL384523AH	
0.00		WL	Water level, 5% % of the vertical dimension	
0.34		JN	Junction, at 12 o'clock, diameter: 100 mm: UNKNOWN CONNECTION	
0.87	S01	DES	Settled deposits, fine, 10% % cross-sectional area loss, S01	
2.74	F01	DES	Settled deposits, fine, 10% % cross-sectional area loss, F01	3
2.74	S02	DES	Settled deposits, fine, 10% % cross-sectional area loss, S02	
3.84	F02	DES	Settled deposits, fine, 10% % cross-sectional area loss, F02	3
3.84	S03	DES	Settled deposits, fine, 20% % cross-sectional area loss, S03	
6.08	F03	DES	Settled deposits, fine, 20% % cross-sectional area loss, F03	3
6.08	S04	DES	Settled deposits, fine, 10% % cross-sectional area loss, S04	
11.10	F04	DES	Settled deposits, fine, 10% % cross-sectional area loss, F04	3
11.10		GYF	Finish node type, gully, reference number: GULLY06: Internal gully	

GULLY06
Depth: 0.45 m

MH @ 0.00 m

WL @ 0.00 m

JN @ 0.34 m

DES @ 0.87 m

DES @ 2.74 m

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Section Inspection - 17/06/2021 - GULLY06X

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
24	24	17/06/21	6:37	276430	No Rain Or Snow	Yes	GULLY06X
Operator		**Vehicle**		**Camera**	**Preset Length**	**Legal Status**	**Alternative ID**
Becci Watson-Winn		AY19ZDR		Max Probe	0.40 m	Not Specified	Not Specified

DES @ 3.84 m

DES @ 6.08 m

GYF @ 11.10 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
0	0.0	0.0	0.0	1.0	4	4.0	2.3	26.0	3.0

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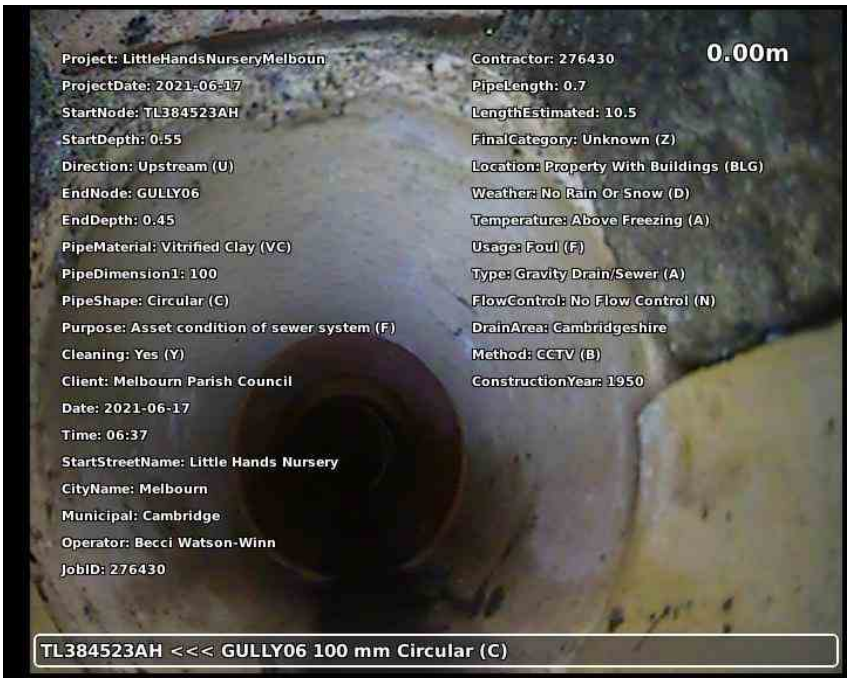
Section Pictures - 17/06/2021 - GULLY06X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
24	Upstream	GULLY06X	276430	276430



20210617-183738-snap0000.jpg, 00:00:00, 0.00 m
Start node type, manhole, reference number: TL384523AH

20210617-183738-snap0001.jpg, 00:00:01, 0.00 m
Water level, 5% % of the vertical dimension

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Section Pictures - 17/06/2021 - GULLY06X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
24	Upstream	GULLY06X	276430	276430

20210617-183738-snap0002.jpg, 00:00:12, 0.34 m
Junction, at 12 o'clock, diameter: 100 mm, UNKNOWN CONNECTION

20210617-183738-snap0003.jpg, 00:00:29, 0.87 m
Settled deposits, fine, 10% % cross-sectional area loss, S01

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Section Pictures - 17/06/2021 - GULLY06X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
24	Upstream	GULLY06X	276430	276430

20210617-183738-snap0004.jpg, 00:00:52, 2.74 m
Settled deposits, fine, 10% % cross-sectional area loss, S02

20210617-183738-snap0005.jpg, 00:01:13, 3.84 m
Settled deposits, fine, 20% % cross-sectional area loss, S03

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Section Pictures - 17/06/2021 - GULLY06X

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
24	Upstream	GULLY06X	276430	276430

20210617-183738-snap0006.jpg, 00:01:33, 6.08 m
Settled deposits, fine, 10% % cross-sectional area loss, S04

20210617-183738-snap0007.jpg, 00:02:07, 11.10 m
Finish node type, gully, reference number: GULLY06, Internal gully

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Section Inspection - 17/06/2021 - TL384523AHX

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
25	25	17/06/21	6:41	276430	No Rain Or Snow	Yes	TL384523AHX

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

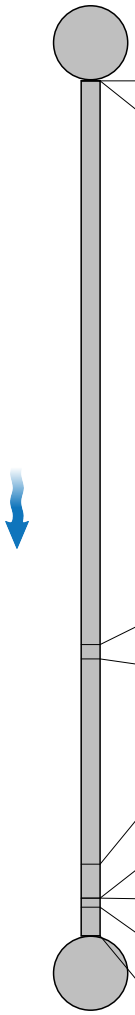
Town or Village:	Melbourn	**Inspection Direction:**	Downstream	**Upstream Node:**	TL384523AH
Road:	Little Hands Nursery	**Inspected Length:**	6.80 m	**Upstream Pipe Depth:**	0.550 m
Location:	Property with buildings	**Total Length:**	6.80 m	**Downstream Node:**	TL384523AG
Surface Type:	Concrete Car Park	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.710 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: None
Recommendations: None

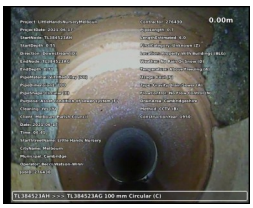
Scale: 1:60

Depth: 0.55 m
TL384523AH



Position [m]	Code	Observation	Grade
0.00	MH	Start node type, manhole, reference number: TL384523AH	
0.00	WL	Water level, 5% % of the vertical dimension	
4.48	DESJ	Settled deposits, fine at joint, 15% % cross-sectional area loss	3
4.60	JDM	Joint displaced, medium	1
6.23	JDM	Joint displaced, medium	1
6.50	WL	Water level, 10% % of the vertical dimension	
6.50	GP	General photograph taken at this point	
6.57	JD	Joint displaced, 10 mm displacement	1
6.80	MHF	Finish node type, manhole, reference number: TL384523AG	

TL384523AG
Depth: 0.71 m


MH @ 0.00 m

WL @ 0.00 m

DESJ @ 4.48 m

JDM @ 4.60 m

JDM @ 6.23 m

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Section Inspection - 17/06/2021 - TL384523AHX

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
25	25	17/06/21	6:41	276430	No Rain Or Snow	Yes	TL384523AHX
Operator		**Vehicle**		**Camera**	**Preset Length**	**Legal Status**	**Alternative ID**
Becci Watson-Winn		AY19ZDR		Max Probe	0.40 m	Not Specified	Not Specified

GP @ 6.50 m

JD @ 6.57 m

MHF @ 6.80 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
3	2.0	0.6	4.0	1.0	1	2.0	0.3	2.0	3.0

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Section Pictures - 17/06/2021 - TL384523AHX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
25	Downstream	TL384523AHX	276430	276430

20210617-184209-snap0000.jpg, 00:00:01, 0.00 m
Start node type, manhole, reference number: TL384523AH

20210617-184209-snap0001.jpg, 00:00:02, 0.00 m
Water level, 5% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384523AHX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
25	Downstream	TL384523AHX	276430	276430

20210617-184209-snap0002.jpg, 00:00:40, 4.48 m
Settled deposits, fine at joint, 15% % cross-sectional area loss

20210617-184209-snap0003.jpg, 00:00:53, 4.60 m
Joint displaced, medium

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Section Pictures - 17/06/2021 - TL384523AHX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
25	Downstream	TL384523AHX	276430	276430

20210617-184209-snap0004.jpg, 00:01:12, 6.23 m
Joint displaced, medium

20210617-184209-snap0005.jpg, 00:01:24, 6.50 m
General photograph taken at this point

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Section Pictures - 17/06/2021 - TL384523AHX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
25	Downstream	TL384523AHX	276430	276430

20210617-184209-snap0006.jpg, 00:01:30, 6.57 m
Joint displaced, 10 mm displacement

20210617-184209-snap0007.jpg, 00:01:39, 6.80 m
Finish node type, manhole, reference number: TL384523AG

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Section Inspection - 17/06/2021 - TL384523AGX

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
26	26	17/06/21	6:55	276430	No Rain Or Snow	Yes	TL384523AGX

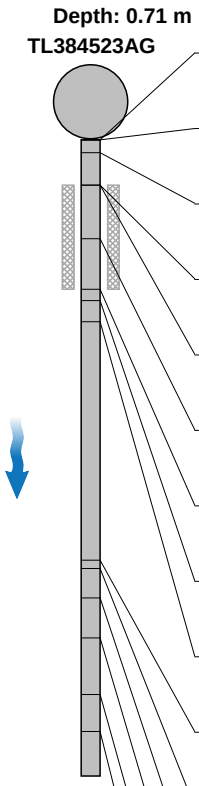
Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

Town or Village:	Melbourn	**Inspection Direction:**	Downstream	**Upstream Node:**	TL384523AG
Road:	Little Hands Nursery	**Inspected Length:**	30.93 m	**Upstream Pipe Depth:**	0.710 m
Location:	Property with buildings	**Total Length:**	30.93 m	**Downstream Node:**	TL384533AI
Surface Type:	Concrete Car Park & Under Fence T	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.760 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: None
Recommendations: None

Scale: 1:107



Position [m]		Code	Observation	Grade
0.00		MH	Start node type, manhole, reference number: TL384523AG	
0.00		WL	Water level, 5% % of the vertical dimension	
0.19		LR	Line deviates right	
0.65	S01	DES	Settled deposits, fine, 5% % cross-sectional area loss, S01	
0.65		WL	Water level, 10% % of the vertical dimension	
1.41		JDM	Joint displaced, medium	1
2.13	F01	DES	Settled deposits, fine, 5% % cross-sectional area loss, F01	2
2.28		FL	Fracture, longitudinal, at 11 o'clock	3
2.58		FS	Fracture spiral, from 12 to 11 o'clock	4
5.97		WL	Water level, 20% % of the vertical dimension	
6.08		FC	Fracture, circumferential, from 07 to 05 o'clock	3
6.50		JDM	Joint displaced, medium	1
7.07		WL	Water level, 20% % of the vertical dimension	
7.87		JDM	Joint displaced, medium	1
8.40		WL	Water level, 10% % of the vertical dimension	

MH @ 0.00 m

WL @ 0.00 m

LR @ 0.19 m

DES @ 0.65 m

WL @ 0.65 m

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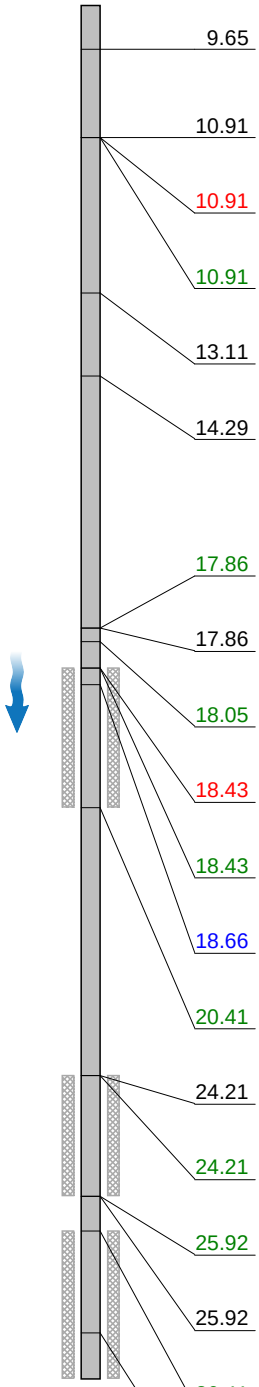
Section Inspection - 17/06/2021 - TL384523AGX

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
26	26	17/06/21	6:55	276430	No Rain Or Snow	Yes	TL384523AGX

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

Scale: 1:107



Position [m]		Code	Observation	Grade
9.65		WL	Water level, 5% % of the vertical dimension	
10.91		WL	Water level, 20% % of the vertical dimension	
10.91		FC	Fracture, circumferential, from 07 to 05 o'clock	3
10.91		RF	Roots, fine: ENTERING THROUGH FC	2
13.11		WL	Water level, 10% % of the vertical dimension	
14.29		WL	Water level, 5% % of the vertical dimension	
17.86		RFJ	Roots, fine at joint	2
17.86		WL	Water level, 15% % of the vertical dimension	
18.05		RM	Roots, mass, 20% % cross-sectional area loss	3
18.43		CC	Crack, circumferential, from 07 to 05 o'clock	2
18.43	S02	DES	Settled deposits, fine, 10% % cross-sectional area loss, S02	
18.66		LCCIPPS	Lining of drain or sewer with cured-in-place lining changes to polyester at this point	
20.41	F02	DES	Settled deposits, fine, 10% % cross-sectional area loss, F02	3
24.21		WL	Water level, 15% % of the vertical dimension	
24.21	S03	DES	Settled deposits, fine, 10% % cross-sectional area loss, S03	
25.92	F03	DES	Settled deposits, fine, 10% % cross-sectional area loss, F03	3
25.92		WL	Water level, 5% % of the vertical dimension	
26.41	S04	DES	Settled deposits, fine, 5% % cross-sectional area loss, S04	
27.85		WL	Water level, 10% % of the vertical dimension	

JDM @ 1.41 m

FL @ 2.28 m

FS @ 2.58 m

WL @ 5.97 m

FC @ 6.08 m

JDM @ 6.50 m

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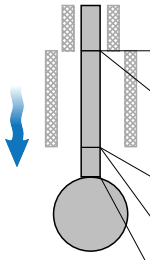
Section Inspection - 17/06/2021 - TL384523AGX

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
26	26	17/06/21	6:55	276430	No Rain Or Snow	Yes	TL384523AGX
Operator		**Vehicle**		**Camera**	**Preset Length**	**Legal Status**	**Alternative ID**
Becci Watson-Winn		AY19ZDR		Max Probe	0.40 m	Not Specified	Not Specified

Scale: 1:107



Depth: 0.76 m

Position [m]		Code	Observation	Grade
29.15	F04	DES	Settled deposits, fine, 5% % cross-sectional area loss, F04	2
29.15	S05	DES	Settled deposits, fine, 20% % cross-sectional area loss, S05	
30.51	F05	DES	Settled deposits, fine, 20% % cross-sectional area loss, F05	3
30.51		LCCIP	Cured-in-place lining ends at this point	
30.93		MHF	Finish node type, manhole, reference number: TL384533AI	

WL @ 7.07 m

JDM @ 7.87 m

WL @ 8.40 m

WL @ 9.65 m

WL @ 10.91 m

FC @ 10.91 m

RF @ 10.91 m

WL @ 13.11 m

WL @ 14.29 m

RFJ @ 17.86 m

WL @ 17.86 m

RM @ 18.05 m

CC @ 18.43 m

DES @ 18.43 m

LCCIPPS @ 18.66 m

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Section Inspection - 17/06/2021 - TL384523AGX

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
26	26	17/06/21	6:55	276430	No Rain Or Snow	Yes	TL384523AGX

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

WL @ 24.21 m

DES @ 24.21 m

WL @ 25.92 m

DES @ 26.41 m

WL @ 27.85 m

DES @ 29.15 m

LCCIP @ 30.51 m

MHF @ 30.93 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
8	120.0	6.9	213.0	4.0	8	6.0	0.7	23.0	4.0

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Section Pictures - 17/06/2021 - TL384523AGX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
26	Downstream	TL384523AGX	276430	276430

20210617-185600-snap0000.jpg, 00:00:03, 0.00 m
Start node type, manhole, reference number: TL384523AG

20210617-185600-snap0001.jpg, 00:00:04, 0.00 m
Water level, 5% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384523AGX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
26	Downstream	TL384523AGX	276430	276430

20210617-185600-snap0002.jpg, 00:00:12, 0.19 m
Line deviates right

20210617-185600-snap0003.jpg, 00:00:19, 0.65 m
Settled deposits, fine, 5% % cross-sectional area loss, S01

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Section Pictures - 17/06/2021 - TL384523AGX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
26	Downstream	TL384523AGX	276430	276430

20210617-185600-snap0004.jpg, 00:00:24, 0.65 m
Water level, 10% % of the vertical dimension

20210617-185600-snap0005.jpg, 00:00:45, 1.41 m
Joint displaced, medium

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Section Pictures - 17/06/2021 - TL384523AGX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
26	Downstream	TL384523AGX	276430	276430

20210617-185600-snap0006.jpg, 00:01:02, 2.28 m
Fracture, longitudinal, at 11 o'clock

20210617-185600-snap0007.jpg, 00:01:12, 2.58 m
Fracture spiral, from 12 to 11 o'clock

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Section Pictures - 17/06/2021 - TL384523AGX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
26	Downstream	TL384523AGX	276430	276430

20210617-185600-snap0008.jpg, 00:01:41, 5.97 m
Water level, 20% % of the vertical dimension

20210617-185600-snap0009.jpg, 00:02:01, 6.08 m
Fracture, circumferential, from 07 to 05 o'clock

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Section Pictures - 17/06/2021 - TL384523AGX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
26	Downstream	TL384523AGX	276430	276430

20210617-185600-snap0010.jpg, 00:02:16, 6.50 m
Joint displaced, medium

20210617-185600-snap0011.jpg, 00:02:22, 7.07 m
Water level, 20% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384523AGX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
26	Downstream	TL384523AGX	276430	276430

20210617-185600-snap0012.jpg, 00:02:36, 7.87 m
Joint displaced, medium

20210617-185600-snap0013.jpg, 00:02:45, 8.40 m
Water level, 10% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384523AGX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
26	Downstream	TL384523AGX	276430	276430

20210617-185600-snap0014.jpg, 00:02:57, 9.65 m
Water level, 5% % of the vertical dimension

20210617-185600-snap0015.jpg, 00:03:08, 10.91 m
Water level, 20% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384523AGX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
26	Downstream	TL384523AGX	276430	276430

20210617-185600-snap0016.jpg, 00:03:14, 10.91 m
Fracture, circumferential, from 07 to 05 o'clock

20210617-185600-snap0017.jpg, 00:03:18, 10.91 m
Roots, fine, ENTERING THROUGH FC

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Section Pictures - 17/06/2021 - TL384523AGX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
26	Downstream	TL384523AGX	276430	276430

20210617-185600-snap0018.jpg, 00:03:43, 13.11 m
Water level, 10% % of the vertical dimension

20210617-185600-snap0019.jpg, 00:03:52, 14.29 m
Water level, 5% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384523AGX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
26	Downstream	TL384523AGX	276430	276430

20210617-185600-snap0020.jpg, 00:04:16, 17.86 m
Roots, fine at joint

20210617-185600-snap0021.jpg, 00:04:19, 17.86 m
Water level, 15% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384523AGX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
26	Downstream	TL384523AGX	276430	276430

20210617-185600-snap0022.jpg, 00:04:28, 18.05 m
Roots, mass, 20% % cross-sectional area loss

20210617-185600-snap0023.jpg, 00:04:41, 18.43 m
Crack, circumferential, from 07 to 05 o'clock

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Section Pictures - 17/06/2021 - TL384523AGX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
26	Downstream	TL384523AGX	276430	276430

20210617-185600-snap0024.jpg, 00:04:45, 18.43 m
Settled deposits, fine, 10% % cross-sectional area loss, S02

20210617-185600-snap0025.jpg, 00:04:58, 18.66 m
Lining of drain or sewer with cured-in-place lining changes to polyester at this point

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Section Pictures - 17/06/2021 - TL384523AGX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
26	Downstream	TL384523AGX	276430	276430

20210617-185600-snap0026.jpg, 00:05:49, 24.21 m
Water level, 15% % of the vertical dimension

20210617-185600-snap0027.jpg, 00:05:54, 24.21 m
Settled deposits, fine, 10% % cross-sectional area loss, S03

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Section Pictures - 17/06/2021 - TL384523AGX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
26	Downstream	TL384523AGX	276430	276430

20210617-185600-snap0028.jpg, 00:06:18, 25.92 m
Water level, 5% % of the vertical dimension

20210617-185600-snap0029.jpg, 00:06:26, 26.41 m
Settled deposits, fine, 5% % cross-sectional area loss, S04

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Section Pictures - 17/06/2021 - TL384523AGX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
26	Downstream	TL384523AGX	276430	276430

20210617-185600-snap0030.jpg, 00:06:38, 27.85 m
Water level, 10% % of the vertical dimension

20210617-185600-snap0031.jpg, 00:06:58, 29.15 m
Settled deposits, fine, 20% % cross-sectional area loss, S05

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Section Pictures - 17/06/2021 - TL384523AGX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
26	Downstream	TL384523AGX	276430	276430

20210617-185600-snap0032.jpg, 00:07:27, 30.51 m
Cured-in-place lining ends at this point

20210617-185600-snap0033.jpg, 00:07:35, 30.93 m
Finish node type, manhole, reference number: TL384533AI

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Section Inspection - 17/06/2021 - TL384533AIX

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
27	27	17/06/21	7:08	276430	No Rain Or Snow	Yes	TL384533AIX

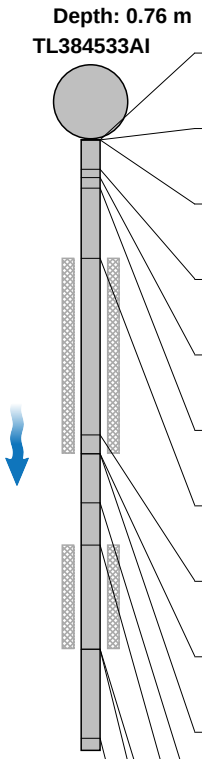
Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

Town or Village:	Melbourn	**Inspection Direction:**	Downstream	**Upstream Node:**	TL384533AI
Road:	Little Hands Nursery	**Inspected Length:**	35.45 m	**Upstream Pipe Depth:**	0.760 m
Location:	Other pedestrian area	**Total Length:**	35.45 m	**Downstream Node:**	TL384533AJ
Surface Type:	Grass In Childrens Playground	**Joint Length:**	0.70 m	**Downstream Pipe Depth:**	0.000 m

Use:	Foul	**Pipe Shape:**	Circular
Type of Pipe:	Gravity drain/sewer	**Dia/Height:**	100 mm
Year Constructed:	1950	**Pipe Material:**	Vitrified clay pipe (i.e. all clayware)
Flow Control:	No flow control	**Lining Type:**	No Lining
Inspection Purpose:	Sample survey to determine asset condition	**Lining Material:**	No Lining

Comments: TL384533AJ is buried & no access to measure invert depth
Recommendations: Trace hidden chamber

Scale: 1:135



Position [m]		Code	Observation	Grade
0.00		MH	Start node type, manhole, reference number: TL384533AI	
0.00		WL	Water level, 10% % of the vertical dimension	
0.00		LCCIPEP	Lining of drain or sewer with cured-in-place lining changes to epoxy at this point	
0.53		WL	Water level, 20% % of the vertical dimension	
0.68		LCCIP	Cured-in-place lining ends at this point	
0.87		WL	Water level, 20% % of the vertical dimension	
2.13	S01	DES	Settled deposits, fine, 10% % cross-sectional area loss, S01	
5.28		RMJ	Roots, mass at joint, 5% % cross-sectional area loss	3
5.62		WL	Water level, 5% % of the vertical dimension	
5.62	F01	DES	Settled deposits, fine, 10% % cross-sectional area loss, F01	3
6.50		WL	Water level, 10% % of the vertical dimension	
7.26	S02	DEF	Attached deposits, fouling, from 07 to 05 o'clock, 5% % cross-sectional area loss, S02	
9.12	F02	DEF	Attached deposits, fouling, from 07 to 05 o'clock, 5% % cross-sectional area loss, F02	2
9.12		WL	Water level, 5% % of the vertical dimension	
10.72		H	Hole in drain or sewer, from 11 to 01 o'clock	4

MH @ 0.00 m

WL @ 0.00 m

LCCIPEP @ 0.00 m

WL @ 0.53 m

LCCIP @ 0.68 m

Drain Doctor Plumbing
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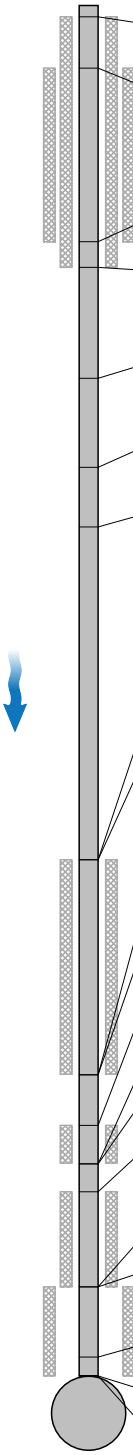
Section Inspection - 17/06/2021 - TL384533AIX

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
27	27	17/06/21	7:08	276430	No Rain Or Snow	Yes	TL384533AIX

Operator	Vehicle	Camera	Preset Length	Legal Status	Alternative ID
Becci Watson-Winn	AY19ZDR	Max Probe	0.40 m	Not Specified	Not Specified

Scale: 1:135



Position [m]		Code	Observation	Grade
11.13	S03	DES	Settled deposits, fine, 20% % cross-sectional area loss, S03	
12.05	S04	CUD	Loss of vision, silt, S04	
15.16	F04	CUD	Loss of vision, silt, F04	
15.62	F03	DES	Settled deposits, fine, 20% % cross-sectional area loss, F03	3
17.59		RFJ	Roots, fine at joint	2
19.19		WL	Water level, 10% % of the vertical dimension	
20.25		WL	Water level, 5% % of the vertical dimension	
26.22		WL	Water level, 10% % of the vertical dimension	
26.22	S05	DES	Settled deposits, fine, 10% % cross-sectional area loss, S05	
30.06	F05	DES	Settled deposits, fine, 10% % cross-sectional area loss, F05	3
30.06		WL	Water level, 5% % of the vertical dimension	
30.97	S06	DES	Settled deposits, fine, 10% % cross-sectional area loss, S06	
31.65		DES	Settled deposits, fine, 30% % cross-sectional area loss	4
31.65	F06	DES	Settled deposits, fine, 10% % cross-sectional area loss, F06	3
32.15	S07	DES	Settled deposits, fine, 20% % cross-sectional area loss, S07	
33.86	F07	DES	Settled deposits, fine, 20% % cross-sectional area loss, F07	3
33.86	S08	DES	Settled deposits, fine, 30% % cross-sectional area loss, S08	
35.11		RM	Roots, mass, 30% % cross-sectional area loss	5
35.45	F08	DES	Settled deposits, fine, 30% % cross-sectional area loss, F08	4
35.45		MHF	Finish node type, manhole, reference number: TL384533AJ: HIDDEN CHAMBER	

TL384533AJ
Depth: 0.00 m

WL @ 0.87 m

DES @ 2.13 m

RMJ @ 5.28 m

WL @ 5.62 m

WL @ 6.50 m

DEF @ 7.26 m

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Section Inspection - 17/06/2021 - TL384533AIX

Section	Inspection	Date	Time	Client`s Job Ref	Weather	Pre Cleaned	PLR
27	27	17/06/21	7:08	276430	No Rain Or Snow	Yes	TL384533AIX
Operator		**Vehicle**		**Camera**	**Preset Length**	**Legal Status**	**Alternative ID**
Becci Watson-Winn		AY19ZDR		Max Probe	0.40 m	Not Specified	Not Specified

WL @ 9.12 m

H @ 10.72 m

DES @ 11.13 m

CUD @ 12.05 m

RFJ @ 17.59 m

WL @ 19.19 m

WL @ 20.25 m

WL @ 26.22 m

DES @ 26.22 m

WL @ 30.06 m

DES @ 30.97 m

DES @ 31.65 m

DES @ 32.15 m

DES @ 33.86 m

RM @ 35.11 m

MHF @ 35.45 m

Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Observations				
STR No. Def	**STR Peak**	**STR Mean**	**STR Total**	**STR Grade**	**SER No. Def**	**SER Peak**	**SER Mean**	**SER Total**	**SER Grade**
1	80.0	2.3	80.0	4.0	11	15.0	1.7	62.0	5.0

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Section Pictures - 17/06/2021 - TL384533AIX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
27	Downstream	TL384533AIX	276430	276430

20210617-191337-snap0000.jpg, 00:00:01, 0.00 m
Start node type, manhole, reference number: TL384533AI

20210617-191337-snap0001.jpg, 00:00:02, 0.00 m
Water level, 10% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384533AIX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
27	Downstream	TL384533AIX	276430	276430

20210617-191337-snap0002.jpg, 00:00:19, 0.00 m
Lining of drain or sewer with cured-in-place lining changes to epoxy at this point

20210617-191337-snap0003.jpg, 00:00:29, 0.53 m
Water level, 20% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384533AIX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
27	Downstream	TL384533AIX	276430	276430

20210617-191337-snap0004.jpg, 00:00:56, 0.68 m
Cured-in-place lining ends at this point

20210617-191337-snap0005.jpg, 00:01:05, 0.87 m
Water level, 20% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384533AIX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
27	Downstream	TL384533AIX	276430	276430

20210617-191337-snap0006.jpg, 00:01:20, 2.13 m
Settled deposits, fine, 10% % cross-sectional area loss, S01

20210617-191337-snap0007.jpg, 00:01:58, 5.28 m
Roots, mass at joint, 5% % cross-sectional area loss

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Section Pictures - 17/06/2021 - TL384533AIX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
27	Downstream	TL384533AIX	276430	276430

20210617-191337-snap0008.jpg, 00:02:06, 5.62 m
Water level, 5% % of the vertical dimension

20210617-191337-snap0009.jpg, 00:02:26, 6.50 m
Water level, 10% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384533AIX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
27	Downstream	TL384533AIX	276430	276430

20210617-191337-snap0010.jpg, 00:02:38, 7.26 m
Attached deposits, fouling, from 07 to 05 o'clock, 5% % cross-sectional area loss, S02

20210617-191337-snap0011.jpg, 00:03:14, 9.12 m
Water level, 5% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384533AIX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
27	Downstream	TL384533AIX	276430	276430

20210617-191337-snap0012.jpg, 00:03:34, 10.72 m
Hole in drain or sewer, from 11 to 01 o'clock

20210617-191337-snap0013.jpg, 00:03:52, 11.13 m
Settled deposits, fine, 20% % cross-sectional area loss, S03

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Section Pictures - 17/06/2021 - TL384533AIX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
27	Downstream	TL384533AIX	276430	276430

20210617-191337-snap0014.jpg, 00:04:06, 12.05 m
Loss of vision, silt, S04

20210617-191337-snap0015.jpg, 00:05:00, 17.59 m
Roots, fine at joint

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Section Pictures - 17/06/2021 - TL384533AIX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
27	Downstream	TL384533AIX	276430	276430

20210617-191337-snap0016.jpg, 00:05:16, 19.19 m
Water level, 10% % of the vertical dimension

20210617-191337-snap0017.jpg, 00:05:29, 20.25 m
Water level, 5% % of the vertical dimension

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Section Pictures - 17/06/2021 - TL384533AIX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
27	Downstream	TL384533AIX	276430	276430

20210617-191337-snap0018.jpg, 00:06:19, 26.22 m
Water level, 10% % of the vertical dimension

20210617-191337-snap0019.jpg, 00:06:24, 26.22 m
Settled deposits, fine, 10% % cross-sectional area loss, S05

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Section Pictures - 17/06/2021 - TL384533AIX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
27	Downstream	TL384533AIX	276430	276430

20210617-191337-snap0020.jpg, 00:07:07, 30.06 m
Water level, 5% % of the vertical dimension

20210617-191337-snap0021.jpg, 00:07:19, 30.97 m
Settled deposits, fine, 10% % cross-sectional area loss, S06

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Section Pictures - 17/06/2021 - TL384533AIX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
27	Downstream	TL384533AIX	276430	276430

20210617-191337-snap0022.jpg, 00:07:42, 31.65 m
Settled deposits, fine, 30% % cross-sectional area loss

20210617-191337-snap0023.jpg, 00:07:53, 32.15 m
Settled deposits, fine, 20% % cross-sectional area loss, S07

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Section Pictures - 17/06/2021 - TL384533AIX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
27	Downstream	TL384533AIX	276430	276430

20210617-191337-snap0024.jpg, 00:08:16, 33.86 m
Settled deposits, fine, 30% % cross-sectional area loss, S08

20210617-191337-snap0025.jpg, 00:08:34, 35.11 m
Roots, mass, 30% % cross-sectional area loss

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Section Pictures - 17/06/2021 - TL384533AIX

Section	Inspection Direction	PLR	Client`s Job Ref	Contractor`s Job Ref
27	Downstream	TL384533AIX	276430	276430

20210617-191337-snap0026.jpg, 00:08:48, 35.45 m
Finish node type, manhole, reference number: TL384533AJ, HIDDEN CHAMBER

Maintenance Committee Jobs Spreadsheet -
LISTING DATE: Meeting 22 July 2021

ITEM	Details of work required	Reported by	Update Notes / Actions	WHO?
1	Medcalfe Way / Palmers Way	Resident	Bin still not installed - regular rubbish discarded in the area. CL has written again to Sean Gentle requesting update. Email from Arnie Leader - cost for installation of new bin £350 approx. Can we use round bins intended for New Road Cemetery? Wardens to look at whether round bin can be installed - CL emailed 8/4/21. **Wardens to installing bin on concrete base and secure the inner basket.**	CL
2	Ash tree at entrance to green lane behind Armingford Crescent	Resident	Reported that the Ash tree is heavy with ivy and swaying in high winds. Wardens inspected and severed ivy on trunk. Office to write to County Farms to see if this tree is their responsibility. Reported to County Highways. Tree has been inspected. Does not require immediate work but will be reviewed in new financial year. **ACTION: Clerk to follow up with Highways. Report from Resident requesting action within 14 days (20/5/21) - tree has been re-reported to County Highways (24/5/21) and resident advised.**	CL
3	Car park	Wardens	Damage to lamp post - requires repair. Appears to have been hit by a car. **TS to see if he has the key for the control plate. Clerk to arrange for a key for the wardens from CPC**.	Wardens
4	Container on New Rec	Wardens	Graffiti - anti climb paint to be applied. ACTION: SM to order paint. **Paint received. Branches on adjacent tree have been removed. Monitor.**	Wardens
5	Cnr Chalkhill Barrow / Back Lane	Resident	Highways have removed unstable tree. Resident has requested verge be cleared of brambles and roots. John Obrien has indicated Highways will not carry out the works as there is no danger. Work has not been completed. To be follow up with Highways. SM followed up with resident. Highways have agreed to complete the work within the next 12 weeks . **Resident reported that on Friday 25th June Highways cleared some bushes on the verge and put a new pylon up and new wires. But ropes and metal stakes have been left on the verge, and cuttings left in a neighbour's garden. Resident advised to report this to Highways/John Obrien**	SM
6	Greengage Rise Play Area	Resident	Resident reported that area is overgrown. SM highlighted area to contractor - area to be cut soon. **Contractor noted access to the area was blocked by parked cars. SM has made notices asking residents not to park**	SM
7	Cnr of Elm Way and Beechwood	Resident	Resident reported that verge has not been cut. SM highlighted area to contractor - area is not cut when daffodils are out, area to be cut soon .	SM
8	Footpath from car park to Beeton Close	CL	Weeds overgrown and obstructing footpath - wardens to strim	Wardens
9	Footpath from Water Lane to Greenbanks	Wardens	Needs strimming - wardens to do	Wardens
10	Little Lane (rear of 2 Mortlock Street)	Resident	Overgrown bushes restricting access to Little Lane - wardens to see if they can cut back. Letter also sent to owner but property is currently for sale.	Wardens
11	Stockbridge Meadow	Wardens	Amenity area to be cut - CL has requested HCGM	CL
12	Millennium Copse and Jubilee Orchard	Wardens	Cut back nettles - CL has requested HCGM	CL
13	Stockbridge Meadow - car park bin	Wardens	Bin ordered - wardens to install	Wardens
14	New Road Cemetery	Wardens	Selective weed treatment - quotes requested but not yet received	CL
15	Ivy from New Rec growing over fence in Thatcher Stanfords	Resident	Residents have cut it back - wardens to remove from Rec	Wardens
16	Verge adjacent to parking area on Worcester Way	Resident	Grass very overgrown - office to check responsibility and follow up - **SCDC responsible SM advised resident - SM contacted SCDC about the overgrown areas - Area Cut by SCDC**	SM
17	New Road Cemetery	Resident	Faulty tap - pressure very high and tap difficult to turn off	Wardens
18	Orchard Road Cemetery	Resident	Tree cuttings to be removed from churchyard	Wardens
19	Woodland path along the River Mel	MB	Fallen branch. Wardens to clear	Wardens
20	Stockbridge Meadows - informal path	CL	Look at informal pathway that has appeared to see if it can be blocked off.	Wardens
21	Overgrown public green Bramley Ave/Medcalfe Way	Resident	public green between Bramley Avenue and Medcalfe Way is overgrown and shrubs and trees are currently blocking access to the public path leading to 28 Bramley Avenue. SCDC responsibility SM to contact Carly Freed at SCDC. **Carly Freed has ordered work and will keep let us know when it is scheduled for.**	SM
22	Little Hands - discarded equipment	Wardens	Discarded equipment outside the boundary of Littlehands, including sand box with potentially dangerous wooden poles sticking out. CL phoned and left another message (12/7/21) requesting that items are not put over the fence.	CL
23	Russet Way	Resident	Trailer discarded - report as fly tipping. Done	CL
24	Ash Grove	TS	Spring on gate broken - wardens to inspect and advise if they can fix. Spring to be purchased and fitted by wardens	Wardens
25	Little Lane and other roads around Orchard Way	Resident	Increase in dog fouling - CL requested TS to put signs up	Wardens
26	Pavilion - electrical lights	Wardens	Further damage to lights. CL to request JHE to carry out repairs urgently. Work completed.	CL
27	Manhole cover to septic tank behind pavilion	Wardens	Cover had been removed. Replaced - to be monitored	Wardens
28	Pavilion - rear window	Wardens	Broken outter pane on rear window - requires replacement. Requesting quotes for repair.	SM
29	Manhole covers behind Littlehands	Wardens	Manhole covers require replacing - wardens to provide details	Wardens
30	Pavilion asgard shed	Wardens	Handle broken. Not covered by warranty. £21 to replace.	Wardens
31	Pavilion - footpath lights	Wardens	Identify where lights are metered. Also check timings - should not be on during the day	Wardens
32	Greenbanks / Water Lane	Resident	Cut through needs clearing. HCGM has quoted.	Wardens
33	Track behind allotments	BD	Potholes filled but one large pothole left. CL raised with Highways. They will repair.	CL
34	Rear of Rupert Neve properties - High Street	Resident	Hedges overgrown and obstructing footpath. HCGM have quoted	CL
35	New Road Cemetery	Resident	Large weeds, such as thistles and brambles, have grown through the hedge at the end of the footways leading to the graves (adjacent to the main footpath).	Wardens/ Contractor
36				
37				
38				
39				