



Service / Operational Defects (SRM 4)

Project name :
7392 - Leek Railway

Project Number :

Contact :

Date :
21-Nov-17

No.	PLR	Dir.	Use	Shape / Size	Date	Mat.	Total Length	Insp. Length	Peak HWG	Peak Score	Grade	Mean Score	Total Score
1	0301X	D	C	C 525	21-Nov-17	CO	90.60	89.35	1	2	3	1.82	165.2
2	1204X	D	C	C 525	21-Nov-17	CO	84.77	84.77	1	2	3	1.25	106.2
3	0401X	U	C	C 525	21-Nov-17	CO	89.52	89.52	-	0	1	0	0
4	SWMH1X	D	W	C 1200	21-Nov-17	CO	88.79	88.79	-	0	1	0	0
5	1301X	U	W	C 1200	21-Nov-17	CO	73.97	73.97	-	0	1	0	0
6	0402X	U	W	C 1200	21-Nov-17	CO	24.70	24.70	-	0	1	0	0
7	0303X	D	W	C 450	22-Nov-17	CO	0.00	0.00	-	5	4	0	5



Structural Defects (SRM 4)

Project name :
7392 - Leek Railway

Project Number :

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No.	PLR	Dir.	Use	Shape / Size	Date	Mat.	Total Length	Insp. Length	Peak HWG	Peak Score	Grade	Mean Score	Total Score
1	0301X	D	C	C 525	21-Nov-17	CO	90.60	89.35	-	0	1	0	0
2	1204X	D	C	C 525	21-Nov-17	CO	84.77	84.77	-	0	1	0	0
3	0401X	U	C	C 525	21-Nov-17	CO	89.52	89.52	-	0	1	0	0
4	SWMH1X	D	W	C 1200	21-Nov-17	CO	88.79	88.79	-	0	1	0	0
5	1301X	U	W	C 1200	21-Nov-17	CO	73.97	73.97	-	0	1	0	0
6	0402X	U	W	C 1200	21-Nov-17	CO	24.70	24.70	-	0	1	0	0
7	0303X	D	W	C 450	22-Nov-17	CO	0.00	0.00	-	0	1	0	0



Inspection report

Date : 21-Nov-17	Job number :	Weather : rain	Operator : DRAINTECHJK	Section number : 1	PLR SUFFIX: X
Weather rain	Vehicle : DL16ADO	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECHJK

Place : Road : Location Inspection	Leek Off Barnfield Road A footway beside a road 0301 (D/S) 1204	Location details: Catchment: Tape number : Pipe Length	U/S MH : U/S Depth : D/S MH : D/S Depth :	0301 2.54 1204
Direction Use:	Combined	Pipe shape :	Circular	
Year laid :		Pipe size :	525 mm	
Purpose :	Routine inspection of condition	Pipe material :	Concrete	
Total length :	90.60 m	Lining :		

Comment :

1:705 Depth: 2.54	Position	Code	Observation	Grade
	0301			
0.00	MH		Start node type, manhole, reference number : 0301	(Constr) 0
0.00	WL		Water level, 5% of the vertical dimension	(Serv) 0
6.76	S01	DEG	Attached deposits, grease, from 9 to 3 o'clock, 5% cross-sectional area loss, Start	(Serv) 3
19.13	WL		Water level, 10% of the vertical dimension	(Serv) 0
60.57	WL		Water level, 5% of the vertical dimension	(Serv) 0
89.35	F01	DEG	Attached deposits, grease, from 9 to 3 o'clock, 5% cross-sectional area loss, End	(Serv) 3
89.35	MHF		Finish node type, manhole reference number: 1204	(Constr) 0



Inspection Report

Date : 21-Nov-17	Job number : 	Weather : rain	Operator : DRAINTechJK	Section number : 1	PLR : X
Weather rain	Vehicle : DL16ADO	Camera : MINICAM	Preset : 	Cleaned : no	Grade:

1:705 Position Code Observation Grade



Structural Defects					Constructional Features				
Service Defects					Miscellaneous Features				
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	1	1	2	1.82	165.2	3



Inspection report

Date : 21-Nov-17	Job number :	Weather : rain	Operator : DRAINTECHJK	Section number : 2	PLR SUFFIX: X
Weather rain	Vehicle : DL16ADO	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECHJK

Place : Road : Location Inspection	Leek Off Barnfield Road A footway beside a road 1204 (D/S) 1201	Location details: Catchment: Tape number : Pipe Length	U/S MH : U/S Depth : D/S MH : D/S Depth :	1204 2.25 1201
Direction Use:	Combined	Pipe shape :	Circular	
Year laid :	Z	Pipe size :	525 mm	
Purpose :	Routine inspection of condition	Pipe material :	Concrete	
Total length :	84.77 m	Lining :		

Comment :

1:675 Depth: 2.25	Position	Code	Observation	Grade
	MH		Start node type, manhole, reference number : 1204	(Constr) 0
	WL		Water level, 5% of the vertical dimension	(Serv) 0
25.92	S01	DEG	Attached deposits, grease, from 9 to 3 o'clock, 5% cross-sectional area loss, Start	(Serv) 3
79.06	F01	DEG	Attached deposits, grease, from 9 to 3 o'clock, 5% cross-sectional area loss, End	(Serv) 3
84.77	MHF		Finish node type, manhole reference number: 1201	(Constr) 0

Structural Defects					Constructional Features				
Service Defects					Miscellaneous Features				
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	1	1	2	1.25	106.2	3



Inspection report

Date : 21-Nov-17	Job number :	Weather : rain	Operator : DRAINTeCHJK	Section number : 3	PLR SUFFIX: X
Weather rain	Vehicle : DL16ADO	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTeCHJK

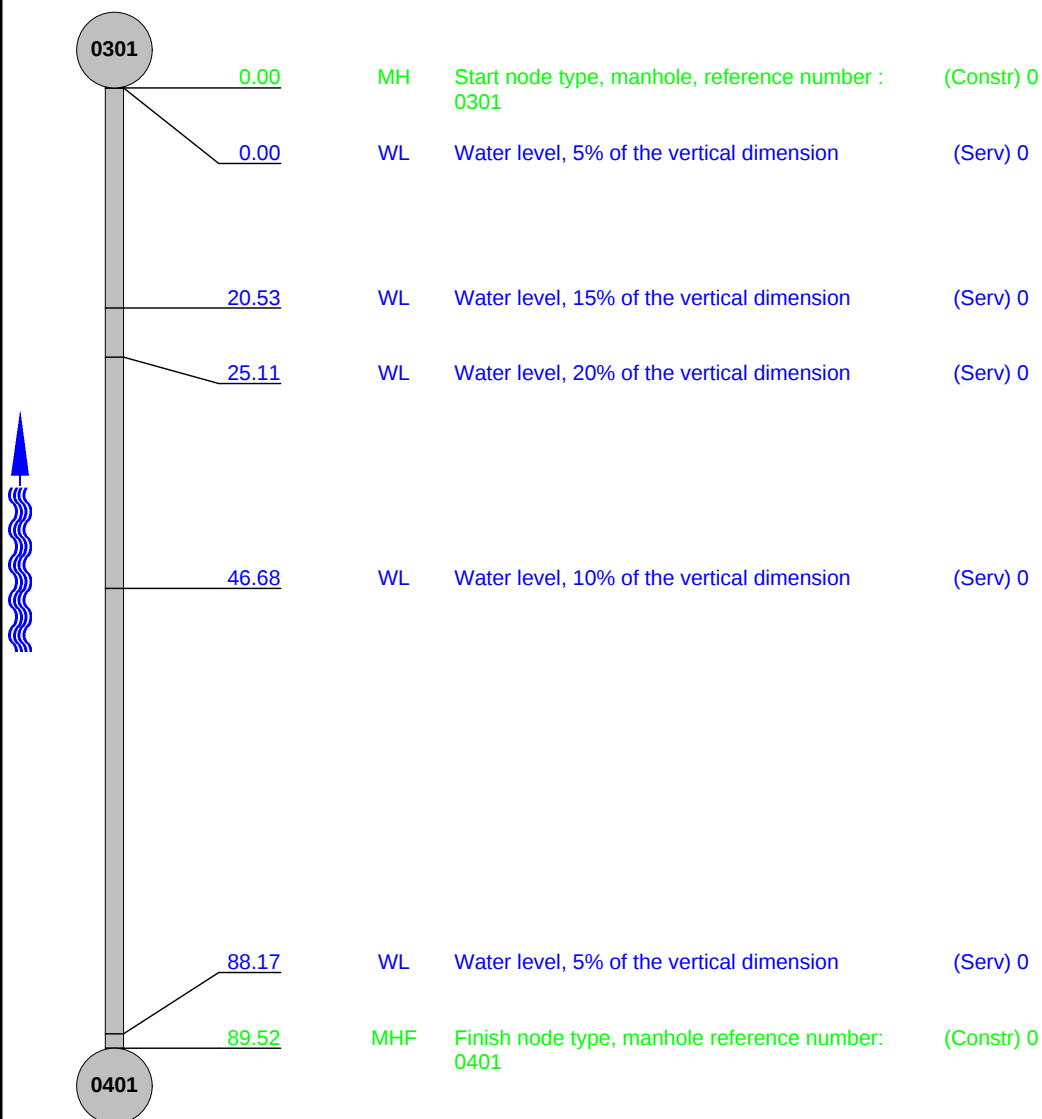
Place : Road : Location Inspection	Leek Off Barnfield Road A footway beside a road 0301 (U/S) 0401	Location details: Catchment: Tape number : Pipe Length	U/S MH : U/S Depth : D/S MH : D/S Depth :	0401 0301 2.64
Direction Use:	Combined	Pipe shape :	Circular	
Year laid :	Z	Pipe size :	525 mm	
Purpose :	Routine inspection of condition	Pipe material :	Concrete	
Total length :	89.52 m	Lining :		

Comment :

1:705 Position
Depth: 2.64

Code **Observation**

Grade



Structural Defects

Service Defects

Constructional Features

Miscellaneous Features

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	1	0	0	0	0	1



Inspection report

Date : 21-Nov-17	Job number :	Weather : rain	Operator : DRAINTeCHJK	Section number : 4	PLR SUFFIX: X
Weather rain	Vehicle : DL16ADO	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTeCHJK

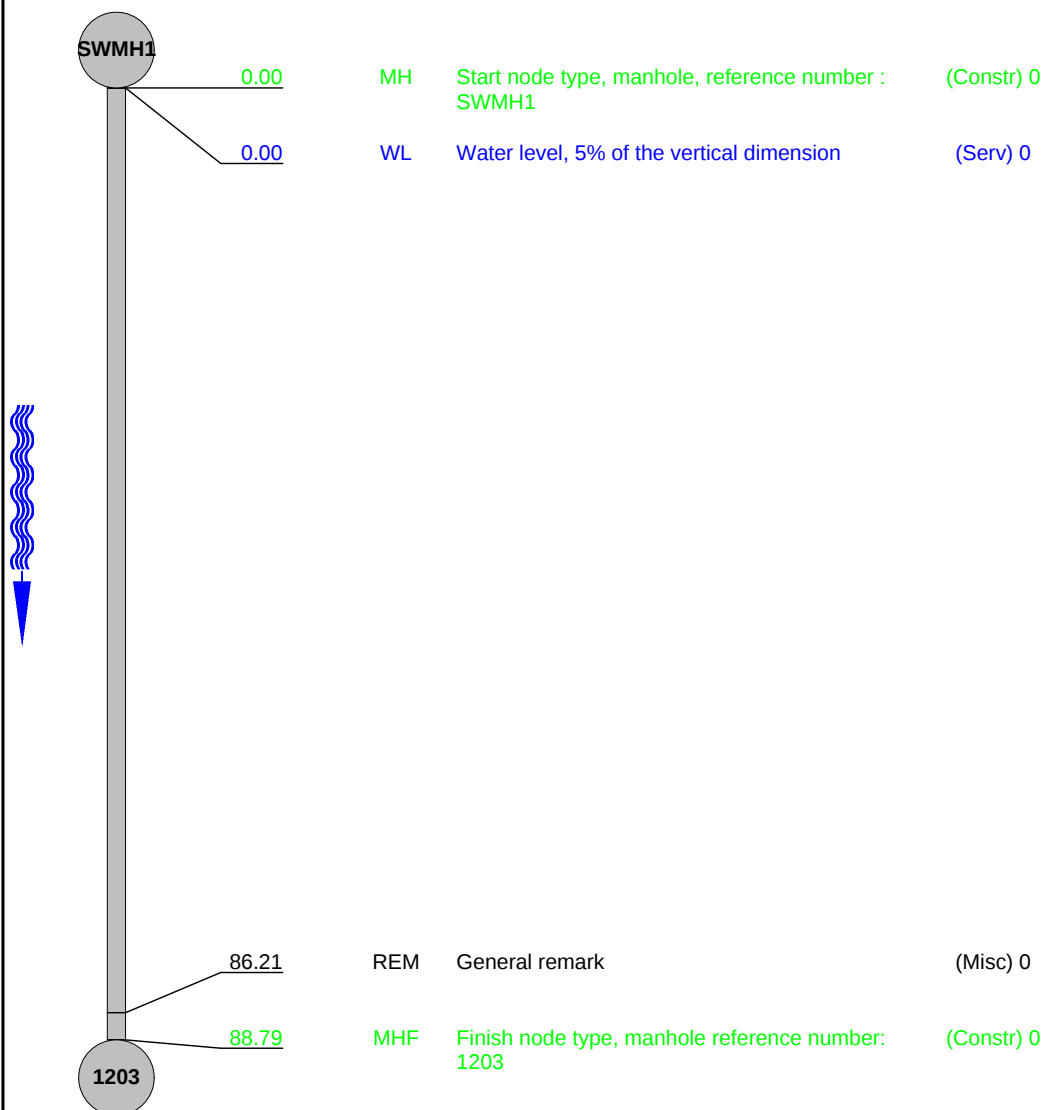
Place : Road : Location Inspection	Leek Off Barnfield Road A footway beside a road SWMH1 (D/S) 1203	Location details: Catchment: Tape number : Pipe Length	U/S MH : U/S Depth : D/S MH : D/S Depth :	SWMH1 2.4 1203
Direction Use:	Culverted watercourse	Pipe shape :	Circular	
Year laid :	Z	Pipe size :	1200 mm	
Purpose :	Routine inspection of condition	Pipe material :	Concrete	
Total length :	88.79 m	Lining :		

Comment :

1:705 Position
Depth: 2.4

Code Observation

Grade



Structural Defects

Constructional Features

Service Defects

Miscellaneous Features

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	1	0	0	0	0	1



Inspection report

Date : 21-Nov-17	Job number :	Weather : rain	Operator : DRAINTeCHJK	Section number : 5	PLR SUFFIX: X
Weather rain	Vehicle : DL16ADO	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTeCHJK

Place : Road : Location Inspection	Leek Off Barnfield Road A footway beside a road SWMH1 (U/S) 1301	Location details: Catchment: Tape number : Pipe Length	U/S MH : U/S Depth : D/S MH : D/S Depth :	1301 SWMH1 2.4
Direction Use:	Culverted watercourse	Pipe shape :	Circular	
Year laid :	Z	Pipe size :	1200 mm	
Purpose :	Routine inspection of condition	Pipe material :	Concrete	
Total length :	73.97 m	Lining :		

Comment :

1:585 **Position**
Depth: 2.4

Code Observation

Grade

SWMH1

0.00

MH

Start node type, manhole, reference number :
SWMH1

(Constr) 0

0.00

WL

Water level, 5% of the vertical dimension

(Serv) 0

73.97

MHF

Finish node type, manhole reference number:
1301

(Constr) 0

1301

Structural Defects

Service Defects

Constructional Features

Miscellaneous Features

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	1	0	0	0	0	1

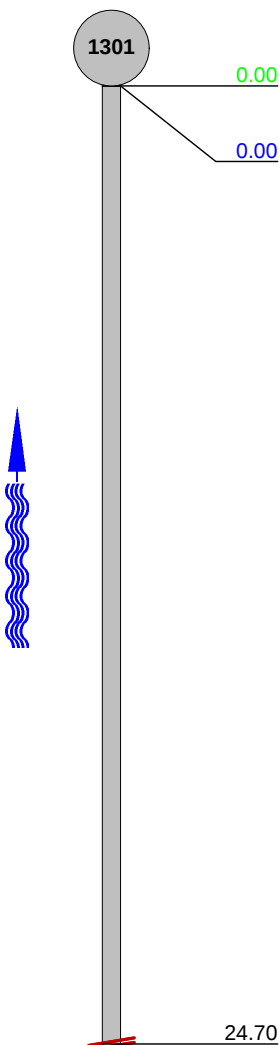


Inspection report

Date : 21-Nov-17	Job number : 	Weather : rain	Operator : DRAINTECHJK	Section number : 6	PLR SUFFIX: X
Weather rain	Vehicle : DL16ADO	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECHJK

Place : Road : Location Inspection	Leek Off Barnfield Road A footway beside a road 1301 (U/S) 0402	Location details: Catchment: Tape number : Pipe Length	U/S MH : U/S Depth : D/S MH : D/S Depth :	0402 1301
Direction Use:	Culverted watercourse	Pipe shape :	Circular	
Year laid :	Z	Pipe size :	1200 mm	
Purpose :	Routine inspection of condition	Pipe material :	Concrete	
Total length :	24.70 m	Lining :		

Comment :

1:195	Position	Code	Observation	Grade
		MH	Start node type, manhole, reference number : 1301	(Constr) 0
		WL	Water level, 5% of the vertical dimension	(Serv) 0
		SA	Survey abandoned	(Misc) 0

Structural Defects					Constructional Features				
Service Defects					Miscellaneous Features				
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	1	0	0	0	0	1



Inspection report

Date : 22-Nov-17	Job number :	Weather : rain	Operator : DRAINTECHJK	Section number : 7	PLR SUFFIX: X
Weather rain	Vehicle : DL16ADO	Camera : MINICAM	Preset :	Cleaned : no	Operator : DRAINTECHJK

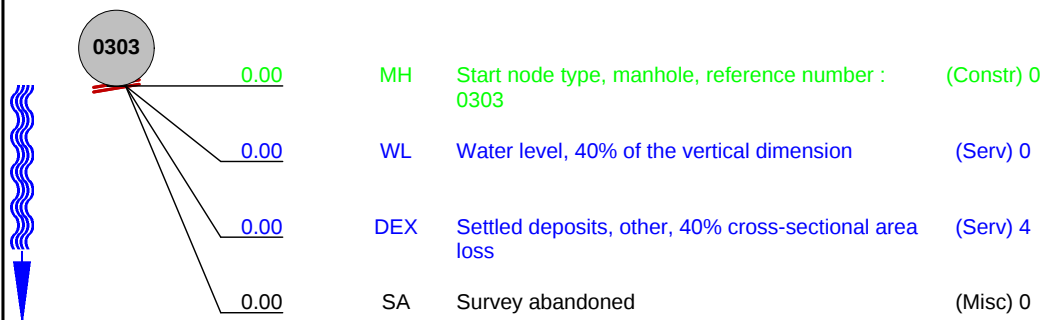
Place : Road : Location Inspection	Leek Off Barnfield Road A footway beside a road 0303 (D/S) 1205	Location details: Catchment: Tape number : Pipe Length	U/S MH : U/S Depth : D/S MH : D/S Depth :	0303 2.65 1205
Direction Use:	Culverted watercourse	Pipe shape :	Circular	
Year laid :	Z	Pipe size :	450 mm	
Purpose :	Routine inspection of condition	Pipe material :	Concrete	
Total length :	0.00 m	Lining :		

Comment :

1:50 **Position**
Depth: 2.65

Code **Observation**

Grade



0 m // 00:00:17

Structural Defects

Service Defects

Constructional Features

Miscellaneous Features

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	1	1	5	0	5	4