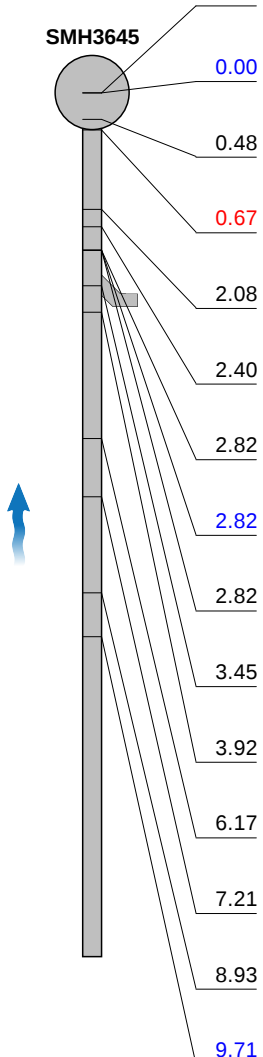


Section Inspection - 27/04/2020 - SMH3113 - SMH3645

Date of inspection 27/04/2020	Time of inspection 8:15 AM	Asset Owner SDRC	Pipe Asset ID SMH3113 - SMH3645	Nr. 2
Project name SDRC - Stanthorpe - Pre Survey ZONE 1	Contract No.	Coding Standard WSA 05-2008 2.2	Name of operator Steven Gall	Job Number 00

Town		US MH	SMH3113	Conduit Unit Length [m]
Address/Location	Rose St	Direction of camera	Upstream	GIS length
Location Type	Private property, industrial site	DS MH	SMH3645	Inspected Length
Operation of Conduit	Gravity sewer	Use of Conduit	Sewage	Year Layed
Profile	225mm	Purpose of inspection	Routine inspection of condition	
Lining Material		Method of inspection	Television Camera	
Lining Type		Precipitation	No precipitation	
Dia/Height [mm]	225	Cleaning	The conduit was not cleaned prior to the inspection	
Material	Concrete pipe	Flow control	No measures taken	
General comment				

1:135	[m]	Code	Observation Text	Grade
	0.00	STMH	Start node, maintenance hole, Nodename:, SMH3645	
	0.00	WLT	Water level, turbid or discoloured flow, water level: 5%	
	0.48	S01 DEG	Deposits on the wall, grease, Reduction in the cross sectional area, Obstruction: <5% from 12 o'clock, Start #	
	0.67	CCW	Circumferential wall crack, width: 1mm from 12 o'clock to 12 o'clock	1
	2.08	MC	Change of conduit material. New material, Polyvinyl chloride	
	2.40	JDR	Displaced joint, radial displacement, radial displacement: 5-10mm at 6 o'clock	1
	2.82	MC	Change of conduit material. New material, Concrete reinforced	
	2.82	WLT	Water level, turbid or discoloured flow, water level: 10%	
	2.82	JDR	Displaced joint, radial displacement, radial displacement: 5-10mm at 6 o'clock	1
	3.45	CI	Intruding connection, magnitude of intrusion: <5% at 9 o'clock / 100mm	2
	3.92	RM	A mass of mostly fine roots, which has developed into an interwoven clump, Obstruction: 5-20% from 8 o'clock to 4 o'clock	3
	6.17	RM	A mass of mostly fine roots, which has developed into an interwoven clump, Obstruction: 5-20% from 7 o'clock to 5 o'clock	3
	7.21	RM	A mass of mostly fine roots, which has developed into an interwoven clump, at joint, Obstruction: 21-50% from 12 o'clock to 12 o'clock	4
	8.93	RF	Fine roots--a relatively small number of flexible minor roots, Obstruction: <5% from 12 o'clock to 12 o'clock	1
	9.71	WLT	Water level, turbid or discoloured flow, water level: 5%	



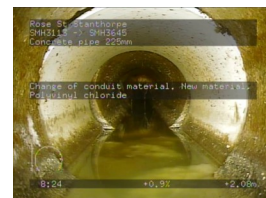
STMH @ 0.00 m



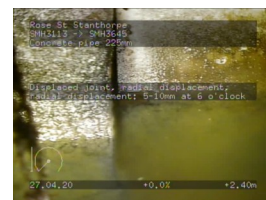
DEG @ 0.48 m



CCW @ 0.67 m



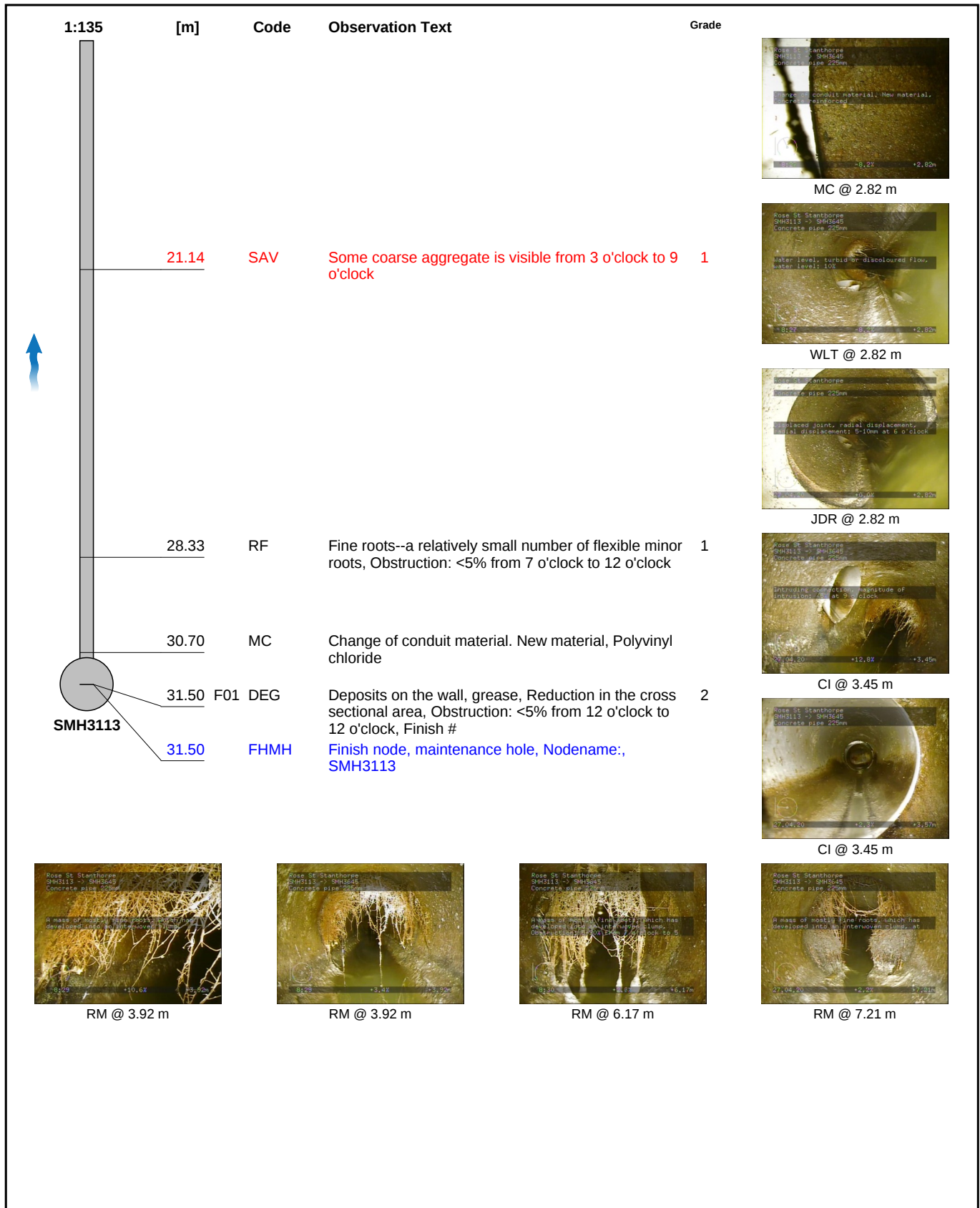
MC @ 2.08 m



JDR @ 2.40 m

Section Inspection - 27/04/2020 - SMH3113 - SMH3645

Date of inspection 27/04/2020	Time of inspection 8:15 AM	Asset Owner SDRC	Pipe Asset ID SMH3113 - SMH3645	Nr. 2
Project name SDRC - Stanthorpe - Pre Survey ZONE 1	Contract No.	Coding Standard WSA 05-2008 2.2	Name of operator Steven Gall	Job Number 00

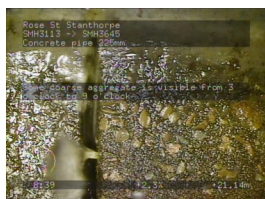


Section Inspection - 27/04/2020 - SMH3113 - SMH3645

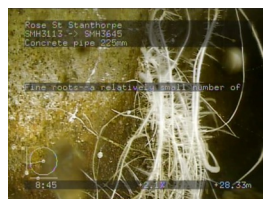
Date of inspection 27/04/2020	Time of inspection 8:15 AM	Asset Owner SDRC	Pipe Asset ID SMH3113 - SMH3645	Nr. 2
Project name SDRC - Stanthorpe - Pre Survey ZONE 1	Contract No.	Coding Standard WSA 05-2008 2.2	Name of operator Steven Gall	Job Number 00



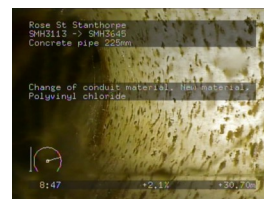
RF @ 8.93 m



SAV @ 21.14 m



RF @ 28.33 m



MC @ 30.70 m



MC @ 30.70 m

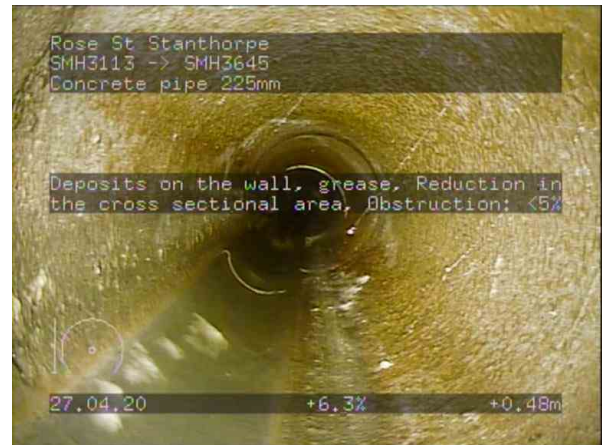
Construction Features					Miscellaneous Features				
Structural Defects					Service & Operational Defects				
STR No. Def	STR Peak	STR Mean	STR Total	STR Grade	SER No. Def	SER Peak	SER Mean	SER Total	SER Grade
4	2.0	0.2	7.0	1	7	40.0	8.3	262.1	4

Section Pictures - 27/04/2020 - SMH3113 - SMH3645

Town	Address/Location	Date of inspection	Pipe Asset ID	Job Number
	Rose St	27/04/2020	SMH3113 - SMH3645	00



SMH3113 -
SMH3645_0733ade3-9d6a-46ff-ad89-590ab6010539_202004
27_082230_162.jpg, 00:00:00, 0.00
Start node, maintenance hole, Nodename:, SMH3645



SMH3113 -
SMH3645_b8763b76-02f3-454e-b5e5-1cc7ba81559b_202004
27_082324_726.jpg, 00:01:15, 0.48
Deposits on the wall, grease, Reduction in the cross sectional
area, Obstruction: <5% from 12 o'clock to 12 o'clock, Start #



SMH3113 -
SMH3645_5f7be426-3515-463c-ae9e-3a50f1e30f52_2020042
7_082347_098.jpg, 00:01:30, 0.67
Circumferential wall crack, width: 1mm from 12 o'clock to 12
o'clock



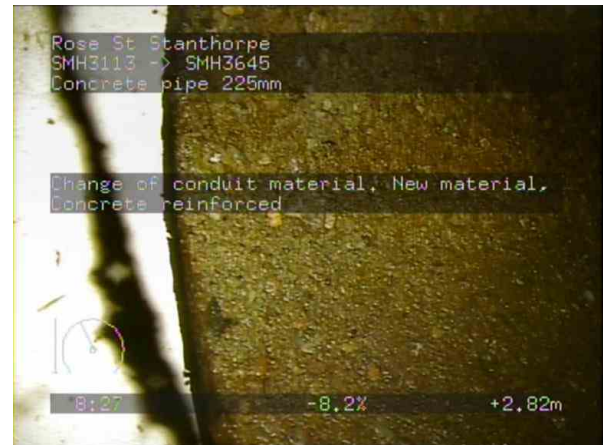
SMH3113 -
SMH3645_eb0aba98-0190-4a3f-87af-436d8ab76472_202004
27_082459_238.jpg, 00:02:32, 2.08
Change of conduit material. New material, Polyvinyl chloride

Section Pictures - 27/04/2020 - SMH3113 - SMH3645

Town	Address/Location	Date of inspection	Pipe Asset ID	Job Number
	Rose St	27/04/2020	SMH3113 - SMH3645	00



SMH3113 -
SMH3645_665492aa-3c9e-42dd-8f26-2fa9405c0485_202004
27_082523_289.jpg, 00:02:44, 2.40
Displaced joint, radial displacement, radial displacement:
5-10mm at 6 o'clock



SMH3113 -
SMH3645_6fe91313-fef2-4907-ae39-d2c886c3b997_2020042
7_082749_003.jpg, 00:03:29, 2.82
Change of conduit material. New material, Concrete reinforced



SMH3113 -
SMH3645_64d4bb73-3339-45be-b99a-69f05d666b40_202004
27_082812_080.jpg, 00:03:47, 2.82
Water level, turbid or discoloured flow, water level: 10%



SMH3113 -
SMH3645_a0c2278c-0dc2-4ceb-a285-60acb5a37b37_202004
27_082831_449.jpg, 00:03:58, 2.82
Displaced joint, radial displacement, radial displacement:
5-10mm at 6 o'clock

Section Pictures - 27/04/2020 - SMH3113 - SMH3645

Town	Address/Location	Date of inspection	Pipe Asset ID	Job Number
	Rose St	27/04/2020	SMH3113 - SMH3645	00



SMH3113 -
SMH3645_8e5c4093-05a4-4d6e-84a7-065e190622e5_20200427_082926_472.jpg, 00:04:27, 3.45
Intruding connection, magnitude of intrusion: <5% at 9 o'clock



SMH3113 -
SMH3645_6a1202b8-fdfb-4994-adcd-5b474aa18ad6_20200427_082939_776.jpg, 00:04:27, 3.45
Intruding connection, magnitude of intrusion: <5% at 9 o'clock



SMH3113 -
SMH3645_b44c6d7d-2b95-45ce-ba5c-b1e081f2c3c1_20200427_083004_935.jpg, 00:04:57, 3.92
A mass of mostly fine roots, which has developed into an interwoven clump, Obstruction: 5-20% from 8 o'clock to 4 o'clock



SMH3113 -
SMH3645_2c652f55-5860-43fa-a582-48ae9676d206_20200427_083024_702.jpg, 00:04:57, 3.92
A mass of mostly fine roots, which has developed into an interwoven clump, Obstruction: 5-20% from 8 o'clock to 4 o'clock

Section Pictures - 27/04/2020 - SMH3113 - SMH3645

Town	Address/Location	Date of inspection	Pipe Asset ID	Job Number
	Rose St	27/04/2020	SMH3113 - SMH3645	00



SMH3113 - SMH3645_a09c4ef3-edee-4f3a-b582-7686910014e3_20200427_083117_125.jpg, 00:05:59, 6.17
A mass of mostly fine roots, which has developed into an interwoven clump, Obstruction: 5-20% from 7 o'clock to 5 o'clock



SMH3113 - SMH3645_820c074b-1e0f-47aa-8af1-7b3a16a7871d_20200427_083201_671.jpg, 00:06:30, 7.21
A mass of mostly fine roots, which has developed into an interwoven clump, at joint, Obstruction: 21-50% from 12 o'clock to 12 o'clock



SMH3113 - SMH3645_ac99604e-5eb2-4022-bd8a-2951b35ec24c_20200427_083251_180.jpg, 00:07:07, 8.93
Fine roots--a relatively small number of flexible minor roots, Obstruction: <5% from 12 o'clock to 12 o'clock



SMH3113 - SMH3645_8e26d9a6-f200-4a67-ab1a-63c0deb0f079_20200427_084013_661.jpg, 00:12:39, 21.14
Some coarse aggregate is visible from 3 o'clock to 9 o'clock

Section Pictures - 27/04/2020 - SMH3113 - SMH3645

Town	Address/Location	Date of inspection	Pipe Asset ID	Job Number
	Rose St	27/04/2020	SMH3113 - SMH3645	00



SMH3113 -
SMH3645_8aa7db36-cc52-4599-a904-ffbc53c0579c_20200427_084538_119.jpg, 00:16:29, 28.33
Fine roots--a relatively small number of flexible minor roots,
Obstruction: <5% from 7 o'clock to 12 o'clock



SMH3113 -
SMH3645_55560e68-babf-4255-b72c-89af9cc7b23d_20200427_084823_820.jpg, 00:18:59, 30.70
Change of conduit material. New material, Polyvinyl chloride



SMH3113 -
SMH3645_17960a96-4dca-445f-ac1e-b8e5b45668d1_20200427_084845_673.jpg, 00:18:59, 30.70
Change of conduit material. New material, Polyvinyl chloride

Section Inclination - 27/04/2020 - SMH3113 -

Drain Tech Australia Pty Ltd

Coombah, Qld 4216

Tel. 1800 23 CCTV

info@draintechaustralia.com.au

Pipe Asset ID SMH3113 - SMH3645	Date of inspection 27/04/2020	Time of inspection 8:15 AM	Name of operator Steven Gall	Town	US Address/Location Rose St	Direction of camera Upstream	Inspected Length 31.42 m
Shape	Dia/Height 225 mm	Width 225 mm	US MH SMH3113	DS MH SMH3645	Start altitude 0.002 m	End altitude 0.851 m	Measured Inc -2.707 %

