

Project Information

Project Name	Project Number	Project Date
Cwm Planning And Design 216 Graig Road		03/03/2021

Client

Company: Cwm Planning and Design
Street: 216 Graig Road
Town or City: Ystalyfera
County: Swansea

Site

Company: Cwm Planning and Design
Description: CCTV
Street: 216 Graig Road
Town or City: Ystalyfera
County: Swansea

Contractor

Company: Siddell environmental services ltd
Contact: Mr Lee Siddell
Department: Ty Bryn Workshops
Street: Havard Road
Town or City: Llanelli
County: Carmarthenshire
Post Code: SA14 8SA
Phone: 01554 778486
Email: Info@siddellenviro.co.uk

Section Inspection - 03/03/2021 - S1X

Section 1	Inspection 1	Date 03/03/21	Time 8:26	Client's Job Ref CCTV	Weather No Rain Or Snow	Pre Cleaned No	PLR S1X
Operator Jake K Siddell		Vehicle CV14YYE		Camera Scan Probe Push Rod	Preset Length Not Specified	Legal Status Watercourse	Alternative ID Not Specified

Town or Village:	Ystalyfera	Inspection Direction:	Downstream	Upstream Node:	S1
Road:	216 Graig Road	Inspected Length:	7.37 m	Upstream Pipe Depth:	
Location:		Total Length:	7.37 m	Downstream Node:	GULLY1
Surface Type:	Overgrown	Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Culverted watercourse	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	300 mm		
Year Constructed:		Material:	Concrete		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		
Comments:	S1 Open pipe down to Gully1				
Recommendations:	None				

Scale: 1:65 Position [m] Code Observation MPEG Photo Grade

Depth: m

S1

0.00	WL	Water level, 0% of the vertical dimension			
0.00	MH	Start node type, manhole, reference number: S1	00:00:00		
1.71	RFJ	Roots, fine at joint	00:00:32	S1X_b5cb d597-4bfd- 46ef-b02a-	2
5.59	FC	Fracture, circumferential from 9 o'clock to 12 o'clock	00:00:46	S1X_5285 4503-d1ea -4d91-817	3 / 2
6.27	FM	Fractures, multiple from 9 o'clock to 3 o'clock	00:00:49	S1X_f612 0a4c-e547 -4d8c-bc7	4 / 2
7.37	SA	Survey abandoned: Unable to pass this point possible void in invert	00:00:49		

Construction Features

Structural Defects

Miscellaneous Features

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	80.0	19.1	120.0	4.0	3	1.0	0.5	3.0	2.0

Section Pictures - 03/03/2021 - S1X

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Downstream	S1X	CCTV	



S1X_b5cbd597-4bfd-46ef-b02a-72fad86109fb_20210303_083646_549.jpg, 00:00:32, 1.71 m
Roots, fine at joint



S1X_52854503-d1ea-4d91-8177-e7befb19290b_20210303_083723_541.jpg, 00:00:46, 5.59 m
Fracture, circumferential from 9 o'clock to 12 o'clock

Section Pictures - 03/03/2021 - S1X

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
1	Downstream	S1X	CCTV	



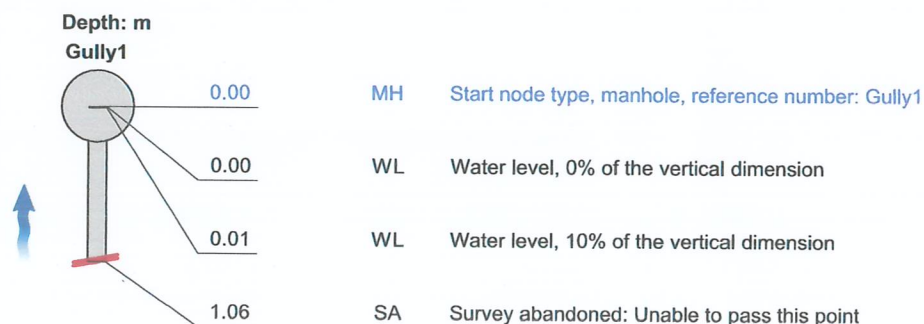
S1X_f6120a4c-e547-4d8c-bc76-be326122d481_20210303_083810_540.jpg, 00:00:49, 6.27 m
Fractures, multiple from 9 o'clock to 3 o'clock

Section Inspection - 03/03/2021 - S1X

Section	Inspection	Date	Time	Client's Job Ref	Weather	Pre Cleaned	PLR
2	2	03/03/21	8:48	CCTV	No Rain Or Snow	No	S1X
Operator		Vehicle		Camera	Preset Length	Legal Status	Alternative ID
Jake K Siddell		CV14YYE		Scan Probe Push Rod	Not Specified	Watercourse	Not Specified

Town or Village:	Ystalyfera	Inspection Direction:	Upstream	Upstream Node:	S1
Road:	216 Graig Road	Inspected Length:	1.06 m	Upstream Pipe Depth:	
Location:		Total Length:	1.06 m	Downstream Node:	GULLY1
Surface Type:	Overgrown	Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Culverted watercourse	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	300 mm		
Year Constructed:		Material:	Vitrified clay		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		
Comments:	None				
Recommendations:					

Scale: 1:50 Position [m] Code Observation MPEG Photo Grade



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

Section Inspection - 03/03/2021 - Gully1 X

Section 3	Inspection 3	Date 03/03/21	Time 8:58	Client's Job Ref CCTV	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY1 X
Operator Jake K Siddell		Vehicle CV14YYE		Camera Scan Probe Push Rod	Preset Length Not Specified	Legal Status Watercourse	Alternative ID Not Specified

Town or Village:	Ystalyfera	Inspection Direction:	Downstream	Upstream Node:	GULLY1
Road:	216 Graig Road	Inspected Length:	6.38 m	Upstream Pipe Depth:	
Location:		Total Length:	6.38 m	Downstream Node:	GULLY2
Surface Type:	Overgrown	Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Culverted watercourse	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	300 mm		
Year Constructed:		Material:	Vitrified clay		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		
Comments:	Gully1 downstream Gully2				
Recommendations:					

Scale: 1:56 Position [m] Code Observation MPEG Photo Grade

Depth: m
Gully1

0.00	WL	Water level, 0% of the vertical dimension			
0.00	MH	Start node type, manhole, reference number: Gully1	00:00:00		
0.01	WL	Water level, 10% of the vertical dimension	00:00:05		
0.08	S01 FM	Fractures, multiple from 12 o'clock to 12 o'clock, start	00:00:17	Gully1 X_714aaa e4-d6c2-4	
2.80	F01 FM	Fractures, multiple from 12 o'clock to 12 o'clock, finish	00:00:33		4 / 2
5.89	WL	Water level, 50% of the vertical dimension	00:00:39		
6.38	GYF	Finish node type, gully, reference number: Gully2	00:00:39		
Gully2 Depth: m					

Construction Features

Structural Defects

Miscellaneous Features

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	40.7	240.0	4.0	1	1.0	0.5	3.0	2.0

Section Pictures - 03/03/2021 - Gully1 X

Section	Inspection Direction	PLR	Client's Job Ref	Contractor's Job Ref
3	Downstream	GULLY1 X	CCTV	



Gully1 X_714aaae4-d6c2-4859-9964-65d09e363b57_20210303_090032_809.jpg, 00:00:17,
0.08 m

Fractures, multiple from 12 o'clock to 12 o'clock, start



Gully1 X_75a9dc73-f8e2-433b-9e72-05683c81cf31_20210303_090042_523.jpg, 00:00:17,
0.08 m

Fractures, multiple from 12 o'clock to 12 o'clock, start

Section Inspection - 03/03/2021 - Gully2X

Section 4	Inspection 4	Date 03/03/21	Time 9:01	Client's Job Ref CCTV	Weather No Rain Or Snow	Pre Cleaned No	PLR GULLY2X
Operator Jake K Siddell	Vehicle CV14YYE	Camera Scan Probe Push Rod	Preset Length Not Specified	Legal Status Watercourse	Alternative ID Not Specified		

Town or Village:	Ystalyfera	Inspection Direction:	Downstream	Upstream Node:	GULLY2
Road:	216 Graig Road	Inspected Length:	0.00 m	Upstream Pipe Depth:	
Location:		Total Length:	0.00 m	Downstream Node:	OUTFALL
Surface Type:	Overgrown	Joint Length:	0.00 m	Downstream Pipe Depth:	
Use:	Culverted watercourse	Pipe Shape:	Circular		
Type of Pipe:	Gravity drain/sewer	Dia/Height:	300 mm		
Year Constructed:		Material:	Vitrified clay		
Flow Control:	No flow control	Lining Type:	No Lining		
Inspection Purpose:	Routine inspection	Lining Material:	No Lining		
Comments:					
Recommendations:	None				

Scale: 1:50 Position [m] Code Observation MPEG Photo Grade

Depth: m

Gully2



Outfall

Depth: 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	0.0	0	0.0	0.0	0.0	0.0