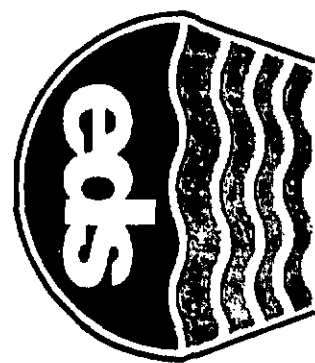




DRAINAGE INVESTIGATION REPORT

CLIENT Eastwood & Partners

SITE OAK CLOSE, HOYLAND

DATE 26/05/2010 JOB No. 3499

- Comprehensive Site Surveys
- Drainage Rehabilitation
- Pipeline and Ancillary Installation
- Maintenance Programme
Appraisal & implementation

CORUS MILLS, SHEFFIELD RD, S60 1BN
Telephone 0845 2300 939 Facsimile : 0845 2300 949
email: cctv@eds.uk.net www.eds.uk.net

environmental
drainage solutions ltd

CCTV REPORT HEADER CODE EXPLANATION



environmental
drainage solutions ltd

Detailed below are explanations for the standard Water Research Council (WRC) CCTV report header codes. Whilst WRC defect codes are also included within the body of the report, they are accompanied by an explanation in the "Observation" column. Please contact Environmental Drainage Solutions on the number below if you wish to discuss any aspect of this report.

CODE	LOCATION DESCRIPTION
A	Main road - urban (town or city centre with heavy goods vehicles)
B	Main road - suburban/rural (all other roads with heavy goods vehicles)
C	Light road (rural roads with light traffic, town and city back streets, estate roads and parking areas)
D	Footpath or verge (within the highway boundary)
E	Fields (farmland and public open space)
F	Gardens (within private property)
G	Woodland
X	Difficult access (Motorway, railway, watercourse, inside building).

CODE	PIPE MATERIAL DESCRIPTION
AC	Asbestos cement
AK	Alkathene
BR	Brick
CC	Concrete box culvert
CI	Cast Iron
CO	Concrete
CSB	Concrete segments (bolted)
CSU	Concrete segments (unbolted)
DI	Ductile iron
GRC	Glass reinforced cement
GRP	Glass reinforced plastic
MAC	Masonry - in regular courses
MAR	Masonry - randomly coursed
PE	Polyethylene
PF	Pitch fibre
PP	Polypropylene
PSC	Plastic/steel composite
PVC	Polyvinyl chloride
RPM	Reinforced plastic matrix
SI	Spun (grey) iron
ST	Steel
VC	Vitrified clay (ie all clayware)
XXX	Other (state in comments)
ZZZ	Not known

CODE	PIPE SHAPE DESCRIPTION
A	Arched (with flat bottom)
B	Barrel (e.g. beer barrel shape)
C	Circular
E	Egg shaped
H	Horshoe (i.e. inverted U)
O	Oval
R	Rectangular
S	Square
T	Trapezoidal
U	U-shaped with flat top
X	Other (state in comments)

CODE	WEATHER DESCRIPTION
1	Dry
2	Heavy rain
3	Light rain
4	Showers
5	Snow

CODE	PIPE LINING DESCRIPTION
BL	Bitumen
CL	Cement
IS	Soft inversion type liner
PL	Plastic
RL	Resin
XXX	Other (state in comments)
ZZZ	Not known

CODE	PIPE USE DESCRIPTION
C	Combined
F	Foul
S	Surface Water
T	Trade Effluent
W	Watercourse
X	Other
Z	Not known

CODE	SURVEY DIRECTION DESCRIPTION
D	Downstream
U	Upstream

Environmental Drainage Solutions Ltd
Corus Mills
Sheffield Road
S60 1BN
Tel 0845 2300 939
Fax 0845 2300 949
email cctv@eds.uk.net

STRUCTURAL PERFORMANCE ASSESSMENT CRITERIA

CLAYWARE AND CONCRETE DRAINAGE



Detailed below are the criteria used for the assessment of severity of defects in accordance with the Water Research Council (WRC). Proposed remedial works are based upon these assessments in conjunction with many other issues such as nature of original problem (if any), implications of collapse (depth, location etc), frequency of surcharging, and many more. Most drainage systems exhibit structural defects of some sort and the WRC assessments can only be a guideline. In the right ground conditions, quite serious defects can be stable for many years. We aim to provide a reasonable, balanced recommendation for remedial works, based upon our experience and following consultation with the client. Please contact Environmental Drainage Solutions if you wish to discuss any aspect of this report.

DEFECT	STRUCTURAL IMPLICATION
CIRCUMFERENTIAL CRACK	MINIMAL COLLAPSE RISK IN SHORT TERM, BUT POTENTIAL FOR FURTHER DETERIORATION
MEDIUM JOINT DISPLACEMENT	MINIMAL COLLAPSE RISK IN SHORT TERM, BUT POTENTIAL FOR FURTHER DETERIORATION
MEDIUM OPEN JOINT	MINIMAL COLLAPSE RISK IN SHORT TERM, BUT POTENTIAL FOR FURTHER DETERIORATION
SLIGHT SPALLING OR WEAR	MINIMAL COLLAPSE RISK IN SHORT TERM, BUT POTENTIAL FOR FURTHER DETERIORATION
FRACTURE WITH DEFORMATION <5%	COLLAPSE UNLIKELY IN NEAR FUTURE BUT FURTHER DETERIORATION LIKELY
LONGITUDINAL OR MULTIPLE CRACKING	COLLAPSE UNLIKELY IN NEAR FUTURE BUT FURTHER DETERIORATION LIKELY
MINOR LOSS OF LEVEL (i.e. DIP IN PIPE)	COLLAPSE UNLIKELY IN NEAR FUTURE BUT FURTHER DETERIORATION LIKELY
LARGE DISPLACED JOINT	COLLAPSE UNLIKELY IN NEAR FUTURE BUT FURTHER DETERIORATION LIKELY
LARGE OPEN JOINT	COLLAPSE UNLIKELY IN NEAR FUTURE BUT FURTHER DETERIORATION LIKELY
SLIGHT SPALLING OR WEAR	COLLAPSE UNLIKELY IN NEAR FUTURE BUT FURTHER DETERIORATION LIKELY
BROKEN PIPEWORK	COLLAPSE LIKELY IN FORESEEABLE FUTURE
BROKEN PIPEWORK WITH DEFORMATION <10%	COLLAPSE LIKELY IN FORESEEABLE FUTURE
FRACTURE WITH DEFORMATION <10%	COLLAPSE LIKELY IN FORESEEABLE FUTURE
MULTIPLE FRACTURE	COLLAPSE LIKELY IN FORESEEABLE FUTURE
SERIOUS LOSS OF LEVEL	COLLAPSE LIKELY IN FORESEEABLE FUTURE
LARGE SPALLING OR WEAR	COLLAPSE LIKELY IN FORESEEABLE FUTURE
ALREADY COLLAPSED	COLLAPSED OR COLLAPSE IMMINENT
BROKEN PIPEWORK WITH DEFORMATION >10%	COLLAPSED OR COLLAPSE IMMINENT
EXTENSIVE AREAS OF FABRIC MISSING	COLLAPSED OR COLLAPSE IMMINENT
FRACTURE WITH DEFORMATION >10%	COLLAPSED OR COLLAPSE IMMINENT

CCTV REPORT SUMMARY

SITE ADDRESS: OAK CLOSE, HOYLAND

DATE: 26/05/2010

No.	FROM	TO	DIR	DIA(MM)	JET	COMMENTS
1	EDS1	CONN A	U	150		SOUND TESTED TO EDS7
2	EDS1	CONN X	D	150		
3	EDS1	CONN C	U	100		
4	EDS1	CONN B	U	100		
5	EDS2	CONN A	U	150		
6	EDS2	CONN X	D	150		
7	EDS4	CONN X	D	150		
8	EDS4	CONN A	U	150		
9	EDS4	CONN B	U	150		
10	EDS11	CONN X	D	225		
11	EDS12	CONN X	D	225		

CCTV REPORT SHEET

Client:	Eastwood & Partners	Sheet No:	1
Site:	OAK CLOSE - HOYLAND	Date:	26/05/2010

Job No.	Operator	Location code	Weather	Pre clean	Shape	Lining	Tape No.
3499	LD		1		C		1

Start MH	Depth(m)	Finish MH	Depth(m)	Direction	Dia(mm)	Dim(mm)	Material	Use	Length(M)
EDS1	2	CONN A	1.66	U	150	0	VC	S	

General comments	SOUND TESTED TO EDS7
	CONN A = EDS7

Count	Code	Observation	Remarks
0.0	ST	Start of survey	
0.0	MH	Manhole or node	EDS1
0.0	WL	Water Level	0%
1.6	DES	Debris silt	10%
3.6	DES	Debris silt	20%
5.3	DES	Debris silt	50%
5.4	SA	Survey abandoned	DUE TO DEBRIS SILT

CCTV REPORT SHEET

Client:	Eastwood & Partners	Sheet No:	2
Site:	OAK CLOSE - HOYLAND	Date:	26/05/2010

Job No.	Operator	Location code	Weather	Pre clean	Shape	Lining	Tape No.
3499	LD		1		C		1

Start MH	Depth(m)	Finish MH	Depth(m)	Direction	Dia(mm)	Dim(mm)	Material	Use	Length(M)
EDS1	2	CONN X		D	150	0	VC	S	9.90

General comments	
	CONN X = NO DEPTH (ROLL OVER ONTO PUBLIC SEWER)

Count	Code	Observation	Remarks
0.0	ST	Start of survey	
0.0	MH	Manhole or node	EDS1
0.0	WL	Water Level	0%
0.0	DES	Debris silt	5%
7.9	JDL	Large joint displacement	WITH FLOW
9.0	LD	Line of pipe deviates down	SHARP
9.0	LL	Line of pipe deviates left	SHARP
9.9	FH	Finish survey	BLIND CONNECTION ONTO MAIN

CCTV REPORT SHEET

Client:	Eastwood & Partners	Sheet No:	3
Site:	OAK CLOSE - HOYLAND	Date:	26/05/2010

Job No.	Operator	Location code	Weather	Pre clean	Shape	Lining	Tape No.
3499	LD		1		C		1

Start MH	Depth(m)	Finish MH	Depth(m)	Direction	Dia(mm)	Dim(mm)	Material	Use	Length(M)
EDS1	2	CONN C		U	100	0	VC	S	

General comments	
	CONN C = NO DEPTH (UNKNOWN)

Count	Code	Observation	Remarks
0.0	ST	Start of survey	
0.0	MH	Manhole or node	EDS1
0.0	WL	Water Level	0%
0.0	FL	Longitudinal fracture	7 o'clock
4.9	MH	Manhole or node	BURIED
4.9	GO	General observation	DUG OUT BURIED ANHOLE AND EXPOSED BRICKWORK, CONTINUED SURVEY THROUGH BURIED MANHOLE.
5.7	SA	Survey abandoned	UNABLE TO CONTINUE. MANHOLE APPEAR TO HAVE FILLED WITH RUBBLE.

Client:		Eastwood & Partners					Sheet No:		4	
Site:		OAK CLOSE - HOYLAND					Date:		26/05/2010	
Job No.		Operator	Location code	Weather	Pre clean	Shape	Lining	Tape No.		
3499		LD		1		C		1		
Start MH	Depth(m)	Finish MH	Depth(m)	Direction	Dia(mm)	Dim(mm)	Material	Use	Length(M)	
EDS1	2	CONN B		U	100	0	VC	S		
General comments										
		CONN B = NO DEPTH (UNKNOWN)								
Count	Code	Observation			Remarks					
0.0	ST	Start of survey								
0.0	MH	Manhole or node			EDS1					
0.0	WL	Water Level			0%					
0.0	GO	General observation			DIFFICULT TO PUSH					
0.0	DE	Debris			RUBBLE					
0.0	SA	Survey abandoned			DUE TO DEBRIS					

CCTV REPORT SHEET

Client:	Eastwood & Partners	Sheet No:	5
Site:	OAK CLOSE - HOYLAND	Date:	26/05/2010

Job No.	Operator	Location code	Weather	Pre clean	Shape	Lining	Tape No.
3499	LD		1		C		1

Start MH	Depth(m)	Finish MH	Depth(m)	Direction	Dia(mm)	Dim(mm)	Material	Use	Length(M)
EDS2	2.56	CONN A	2.44	U	150	0	VC	F	5.60

General comments	
	CONN A = EDS3

Count	Code	Observation	Remarks
0.0	ST	Start of survey	
0.0	MH	Manhole or node	EDS1
0.0	WL	Water Level	0%
4.4	JDL	Large joint displacement	
4.4	MC	Material of pipe changes	TO PVC
5.6	MH	Manhole or node	EDS3
5.6	LR	Line of pipe deviates right	SHARP INTO CHANNEL
5.6	FH	Finish survey	

CCTV REPORT SHEET

Client:	Eastwood & Partners						Sheet No:	6	
Site:	OAK CLOSE - HOYLAND						Date:	26/05/2010	
Job No.	Operator	Location code	Weather	Pre clean	Shape	Lining	Tape No.		
3499	LD		1		C		1		
Start MH	Depth(m)	Finish MH	Depth(m)	Direction	Dia(mm)	Dim(mm)	Material	Use	Length(M)
EDS2	2.56	CONN X		D	150	0	VC	F	
General comments									
CONN X = NO DEPTH (UNKNOWN)									
Count	Code	Observation	Remarks						
0.0	ST	Start of survey							
0.0	MH	Manhole or node	EDS2						
0.0	WL	Water Level	5%						
0.0	JDL	Large joint displacement							
4.2	JDM	Medium joint displacement							
4.2	OJM	Open joint medium							
6.3	WL	Water Level	30%						
7.0	WL	Water Level	50%						
7.0	CU	Camera underwater							
7.0	SA	Survey abandoned	DUE TO CAMERA UNDER WATER						

CCTV REPORT SHEET

Client:	Eastwood & Partners	Sheet No:	7
Site:	OAK CLOSE - HOYLAND	Date:	26/05/2010

Job No.	Operator	Location code	Weather	Pre clean	Shape	Lining	Tape No.
3499	LD		1		C		1

Start MH	Depth(m)	Finish MH	Depth(m)	Direction	Dia(mm)	Dim(mm)	Material	Use	Length(M)
EDS4	1.89	CONN X	2.44	D	150	0	VC	F	5.30

General comments	
	CONN X = EDS3

Count	Code	Observation	Remarks
0.0	ST	Start of survey	
0.0	MH	Manhole or node	EDS4
0.0	WL	Water Level	0%
4.3	LL	Line of pipe deviates left	SHARP
5.3	DC	Dimension of pipe changes	TO 100MM
5.3	MC	Material of pipe changes	TO PVC
5.3	MH	Manhole or node	EDS3
5.3	FH	Finish survey	

CCTV REPORT SHEET

Client:	Eastwood & Partners	Sheet No:	8
Site:	OAK CLOSE - HOYLAND	Date:	26/05/2010

Job No.	Operator	Location code	Weather	Pre clean	Shape	Lining	Tape No.
3499	LD		1		C		1

Start MH	Depth(m)	Finish MH	Depth(m)	Direction	Dia(mm)	Dim(mm)	Material	Use	Length(M)
EDS4	1.89	CONN A		U	150	0	VC	F	

General comments	
	CONN A = NO DEPTH (UNKNOWN)

Count	Code	Observation	Remarks
0.0	ST	Start of survey	
0.0	MH	Manhole or node	EDS4
0.0	WL	Water Level	0%
3.5	JDM	Medium joint displacement	
5.5	JN	Junction	150MM AT 9 o'clock
13.1	JN	Junction	100MM AT 9 o'clock
19.4	JN	Junction	100MM AT 10 o'clock
26.1	JDL	Large joint displacement	
26.1	DE	Debris	10%
27.2	OB	Obstruction	100%
27.2	GO	General observation	POSSIBLE COLLAPSE
27.2	SA	Survey abandoned	DUE TO OBSTRUCTION

CCTV REPORT SHEET

Client:	Eastwood & Partners	Sheet No:	9
Site:	OAK CLOSE - HOYLAND	Date:	26/05/2010

Job No.	Operator	Location code	Weather	Pre clean	Shape	Lining	Tape No.
3499	LD		1		C		1

Start MH	Depth(m)	Finish MH	Depth(m)	Direction	Dia(mm)	Dim(mm)	Material	Use	Length(M)
EDS4	1.89	CONN B	2.17	U	150	0	VC	F	11.10

General comments	
	CONN B = EDS5

Count	Code	Observation	Remarks
0.0	ST	Start of survey	
0.0	MH	Manhole or node	EDS4
0.0	WL	Water Level	0%
0.0	DEG	Debris grease	5 o'clock to 7 o'clock - 10%
11.1	MH	Manhole or node	EDS5
11.1	FH	Finish survey	

CCTV REPORT SHEET

Client:	Eastwood & Partners	Sheet No:	10
Site:	OAK CLOSE - HOYLAND	Date:	26/05/2010

Job No.	Operator	Location code	Weather	Pre clean	Shape	Lining	Tape No.
3499	LD		1		C		1

Start MH	Depth(m)	Finish MH	Depth(m)	Direction	Dia(mm)	Dim(mm)	Material	Use	Length(M)
EDS11	2.63	CONN X		D	225	0	VC	S	55.40

General comments	
	CONN X = NO DEPTH (BURIED MANHOLE)

Count	Code	Observation	Remarks
0.8	ST	Start of survey	
0.8	MH	Manhole or node	EDS11
0.8	WL	Water Level	0%
3.6	FL	Longitudinal fracture	3 o'clock
3.6	CL	Longitudinal crack at	9 o'clock
3.6	D	Deformed pipe	5%
5.0	FM	Multiple fracture	CONTINUES THROUGH TO 11.5M
5.0	D	Deformed pipe	10%
11.5	FM	Multiple fracture	ENDS
13.8	H	Hole in pipe at	9 o'clock to 1 o'clock
13.8	GO	General observation	MISSING PIPEWORK
36.0	LR	Line of pipe deviates right	SLIGHT
37.8	FC	Circumferential fracture	3 o'clock to 11 o'clock
44.0	FL	Longitudinal fracture	12 o'clock
45.4	FM	Multiple fracture	CONTINUES THROUGH TO 53.4M
49.5	WL	Water Level	20%
53.4	WL	Water Level	50%
53.4	FM	Multiple fracture	ENDS
55.4	MH	Manhole or node	UNABLE TO LOCATE - SONDED POSITION ON SITE
55.4	FH	Finish survey	

CCTV REPORT SHEET

Client:	Eastwood & Partners	Sheet No:	11
Site:	OAK CLOSE - HOYLAND	Date:	26/05/2010

Job No.	Operator	Location code	Weather	Pre clean	Shape	Lining	Tape No.
3499	LD		1		C		1

Start MH	Depth(m)	Finish MH	Depth(m)	Direction	Dia(mm)	Dim(mm)	Material	Use	Length(M)
EDS12	2.9	CONN X		D	225	0	VC	F	

General comments	
	CONN X = NO DEPTH (UNKNOWN)

Count	Code	Observation	Remarks
0.8	ST	Start of survey	
0.8	MH	Manhole or node	EDS12
0.8	WL	Water Level	TRICKLE
6.1	FM	Multiple fracture	CONTINUES THROUGH TO 12.1M
6.1	D	Deformed pipe	5%
12.1	FM	Multiple fracture	ENDS
15.7	CN	Connection at	12 o'clock - 100MM
40.1	JDM	Medium joint displacement	
40.1	FL	Longitudinal fracture	10 o'clock
41.4	FM	Multiple fracture	
47.8	FL	Longitudinal fracture	12 o'clock - CONTINUES THROUGH TO 48.9M
48.9	FL	Longitudinal fracture	ENDS
50.6	WL	Water Level	20%
51.6	CU	Camera underwater	
52.0	SA	Survey abandoned	DUE TO CAMERA UNDERWATER

MANHOLE RECORD CARD



eds
environmental
drainage solutions Ltd

JOB No.

3499

SHEET

1

OF

4

CLIENT:-

EASTWOOD & PTNERS

SITE:-

OAK CLOSE - HOYLAND

NODE REF	EDS1	OUTGOING X = 150MM DIA A = 150MM DIA B = 100MM DIA C = 100MM DIA
SURVEY DATE	26/5/10	
NODE TYPE	MH	
STATUS	PR	
FUNCTION	SW	
INVERT DEPTH(M)	2.0M	
CONSTRUCTION	BR	
REMARKS (Photos etc)		

NODE REF	EDS2	OUTGOING X = 150MM DIA A = 150MM DIA
SURVEY DATE	26/5/10	
NODE TYPE	MH	
STATUS	PR	
FUNCTION	SW	
INVERT DEPTH(M)	2.56M	
CONSTRUCTION	BR	
REMARKS (Photos etc)		

NODE REF	EDS3	OUTGOING X = 150MM DIA A = 150MM DIA
SURVEY DATE	26/5/10	
NODE TYPE	MH	
STATUS	PR	
FUNCTION	SW	
INVERT DEPTH(M)	2.44M	
CONSTRUCTION	BR	
REMARKS (Photos etc)		

MANHOLE RECORD CARD



environmental
drainage solutions ltd

JOB No. 3499 SHEET 2 OF 4

CLIENT:- EASTWOOD & PTNERS SITE:- OAK CLOSE - HOYLAND

NODE REF	EDS4	
SURVEY DATE	26/5/10	
NODE TYPE	MH R.C.C. COVER	
STATUS	PR - PR	
FUNCTION	F.S.W.	
INVERT DEPTH(M)	1.89M	
CONSTRUCTION	BR P.C.C. COVER	
REMARKS (Photos etc)		

NODE REF	EDS5	
SURVEY DATE	26/5/10	
NODE TYPE	MH R.C.C. COVER	
STATUS	PR - PR	
FUNCTION	F.S.W.	
INVERT DEPTH(M)	2.17M	
CONSTRUCTION	BR P.C.C. COVER	
REMARKS (Photos etc)		

NODE REF	EDS6	
SURVEY DATE	26/5/10	
NODE TYPE	MH R.C.C. COVER	
STATUS	PR - PR	
FUNCTION	F.S.W.	
INVERT DEPTH(M)	1.42M	
CONSTRUCTION	BR P.C.C. COVER	
REMARKS (Photos etc)	C = HIGH LEVEL	

MANHOLE RECORD CARD



JOB No. **3499** SHEET **3** OF **4**

CLIENT:- **EASTWOOD & PTNERS** SITE:- **OAK CLOSE - HOYLAND**

NODE REF	EDS7	
SURVEY DATE	26/5/10	
NODE TYPE	MH R C C C C C C C C	
STATUS	PU PR	
FUNCTION	F SW	
INVERT DEPTH(M)	1.66M	
CONSTRUCTION	BR PCC C C C C C	
REMARKS (Photos etc)		

NODE REF	EDS11	
SURVEY DATE	26/5/10	
NODE TYPE	MH R C C C C C C C	
STATUS	PU PR	
FUNCTION	F SW	
INVERT DEPTH(M)	2.63M	
CONSTRUCTION	BR PCC C C C C C	
REMARKS (Photos etc)	B = HIGH LEVEL	

NODE REF	EDS12	
SURVEY DATE	26/5/10	
NODE TYPE	MH R C C C C C C C	
STATUS	PU PR	
FUNCTION	F SW	
INVERT DEPTH(M)	2.90M	
CONSTRUCTION	BR PCC C C C C C	
REMARKS (Photos etc)	B & C = HIGH LEVEL	

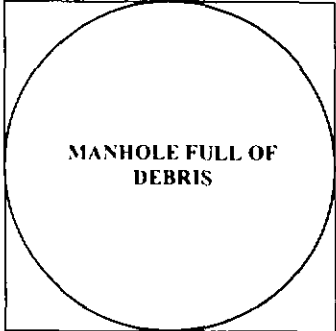
MANHOLE RECORD CARD



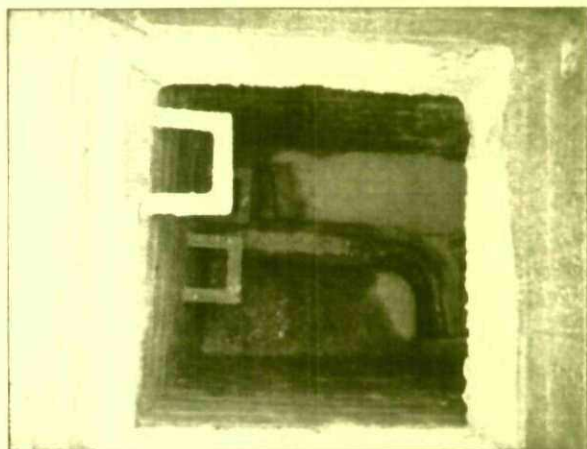
environmental
drainage solutions ltd

JOB No. **3499** SHEET **4** OF **4**

CLIENT:- **EASTWOOD & PTNERS** SITE:- **OAK CLOSE - HOYLAND**

NODE REF	EDS13	 MANHOLE FULL OF DEBRIS
SURVEY DATE	26/5/10	
NODE TYPE	MH IC GULLY OTHER	
STATUS	PU PR	
FUNCTION	SW	
INVERT DEPTH(M)	1.80M TO DEBRIS	
CONSTRUCTION	BR PCC OTHER	
REMARKS (Photos etc)	SOUND TESTED TO EDS11	

OAKS CLOSE - HOYLAND



Title: GP1

Date: 26/5/10

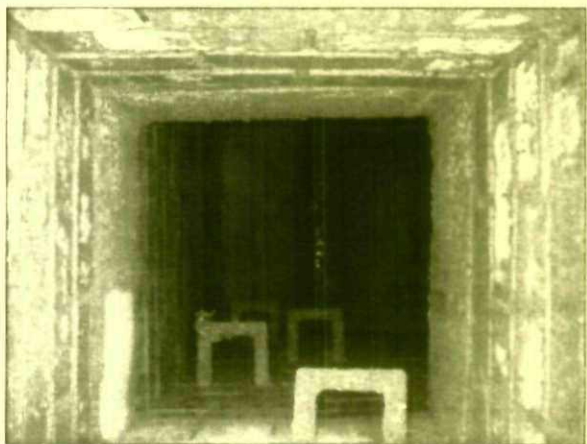
Description: EDS1



Title: GP2

Date: 26/5/10

Description: EDS1 - LOCATION



Title: GP3

Date: 26/5/10

Description: EDS2



Title: GP4

Date: 26/5/10

Description: EDS2 - LOCATION

GENERAL PHOTOS

OAKS CLOSE - HOYLAND



Title: GP5

Date: 26/5/10

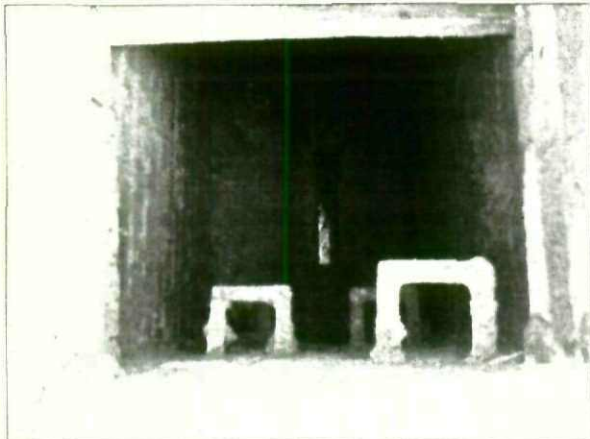
Description: BURIED SURFACE WATER
MANHOLE ADJ. TO EDS3



Title: GP6

Date: 26/5/10

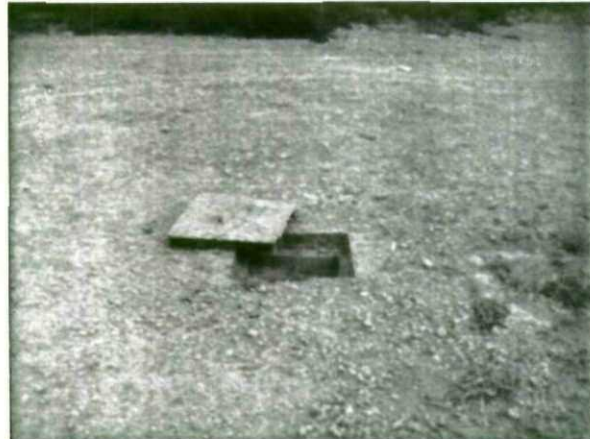
Description: BURIED SURFACE WATER
MANHOLE ADJ. TO EDS3



Title: GP7

Date: 26/5/10

Description: EDS3



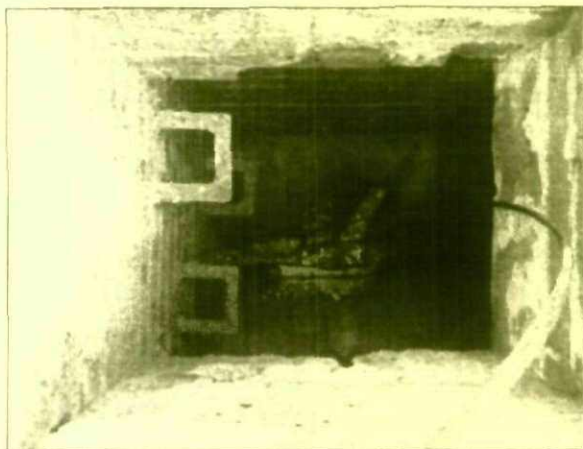
Title: GP8

Date: 26/5/10

Description: EDS3 - LOCATION

GENERAL PHOTOS

OAKS CLOSE - HOYLAND



Title: GP9

Date: 26/5/10

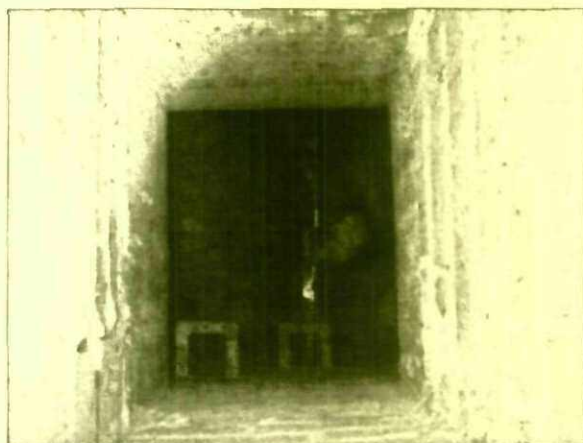
Description: EDS4



Title: GP10

Date: 26/5/10

Description: EDS4 - LOCATION



Title: GP11

Date: 26/5/10

Description: EDS5



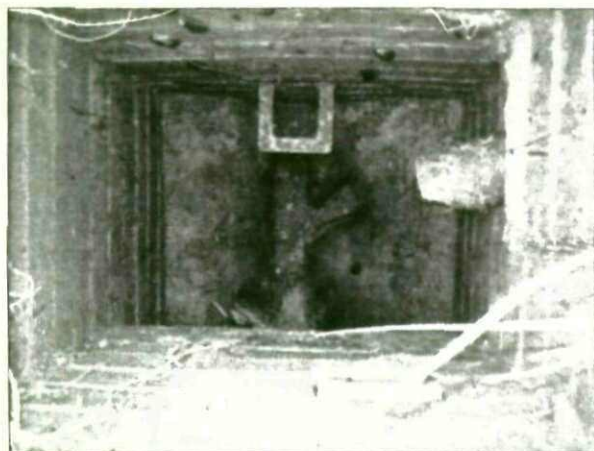
Title: GP12

Date: 26/5/10

Description: EDS5 - LOCATION

GENERAL PHOTOS

OAKS CLOSE - HOYLAND



Title: GP13

Date: 26/5/10

Description: EDS6



Title: GP14

Date: 26/5/10

Description: EDS6 - LOCATION



Title: GP15

Date: 26/5/10

Description: EDS7



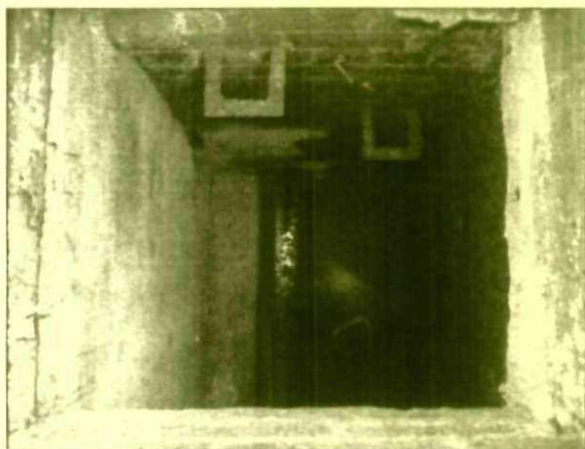
Title: GP16

Date: 26/5/10

Description: EDS7 - LOCATION

GENERAL PHOTOS

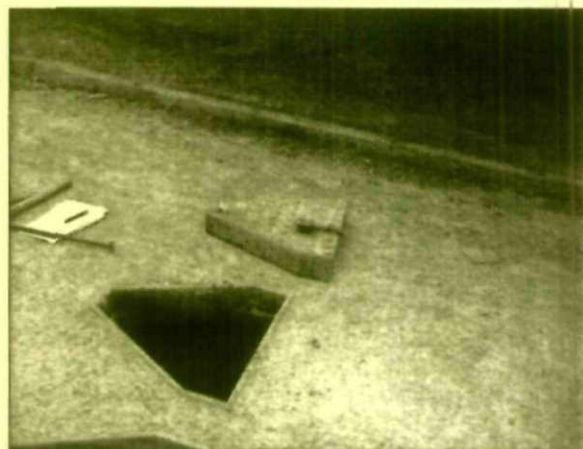
OAKS CLOSE - HOYLAND



Title: GP17

Date: 26/5/10

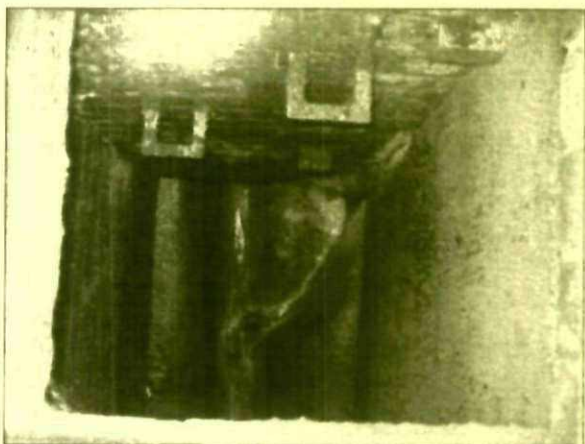
Description: EDS11



Title: GP18

Date: 26/5/10

Description: EDS11 - LOCATION



Title: GP19

Date: 26/5/10

Description: EDS12



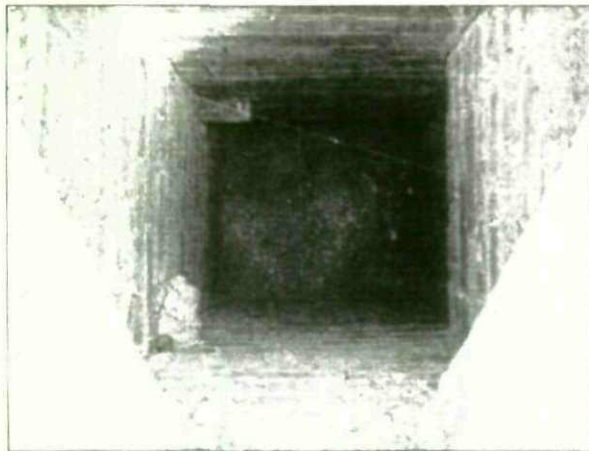
Title: GP20

Date: 26/5/10

Description: EDS12 - LOCATION

GENERAL PHOTOS

OAKS CLOSE - HOYLAND



Title: GP21

Date: 26/5/10

Description: EDS13



Title: GP22

Date: 26/5/10

Description: EDS13 - LOCATION



Title: GP23

Date: 26/5/10

Description: EDS11.EDS12 & EDS13 - LOCATION



Title: GP24

Date: 26/5/10

Description: AREA OF BURIED PUBLIC
MANHOLE - TRACED POINT

GENERAL PHOTOS

OAKS CLOSE - HOYLAND



Title: GP25

Date: 26/5/10

Description: AREA OF BURIED PUBLIC
MANHOLE - TRACED POINT



Title: GP26

Date: 26/5/10

Description: AREA OF BURIED PUBLIC
MANHOLE - TRACED POINT



Title: GP27

Date: 26/5/10

Description: GENERAL SITE VIEW - LOOKING
ONTO OAKS CLOSE



Title: GP28

Date: 26/5/10

Description: GENERAL SITE VIEW

GENERAL PHOTOS

OAKS CLOSE - HOYLAND



Title: GP29

Date: 26/5/10

Description: GENERAL SITE VIEW

GENERAL PHOTOS

