Ashfield
DISTRICT COUNCIL

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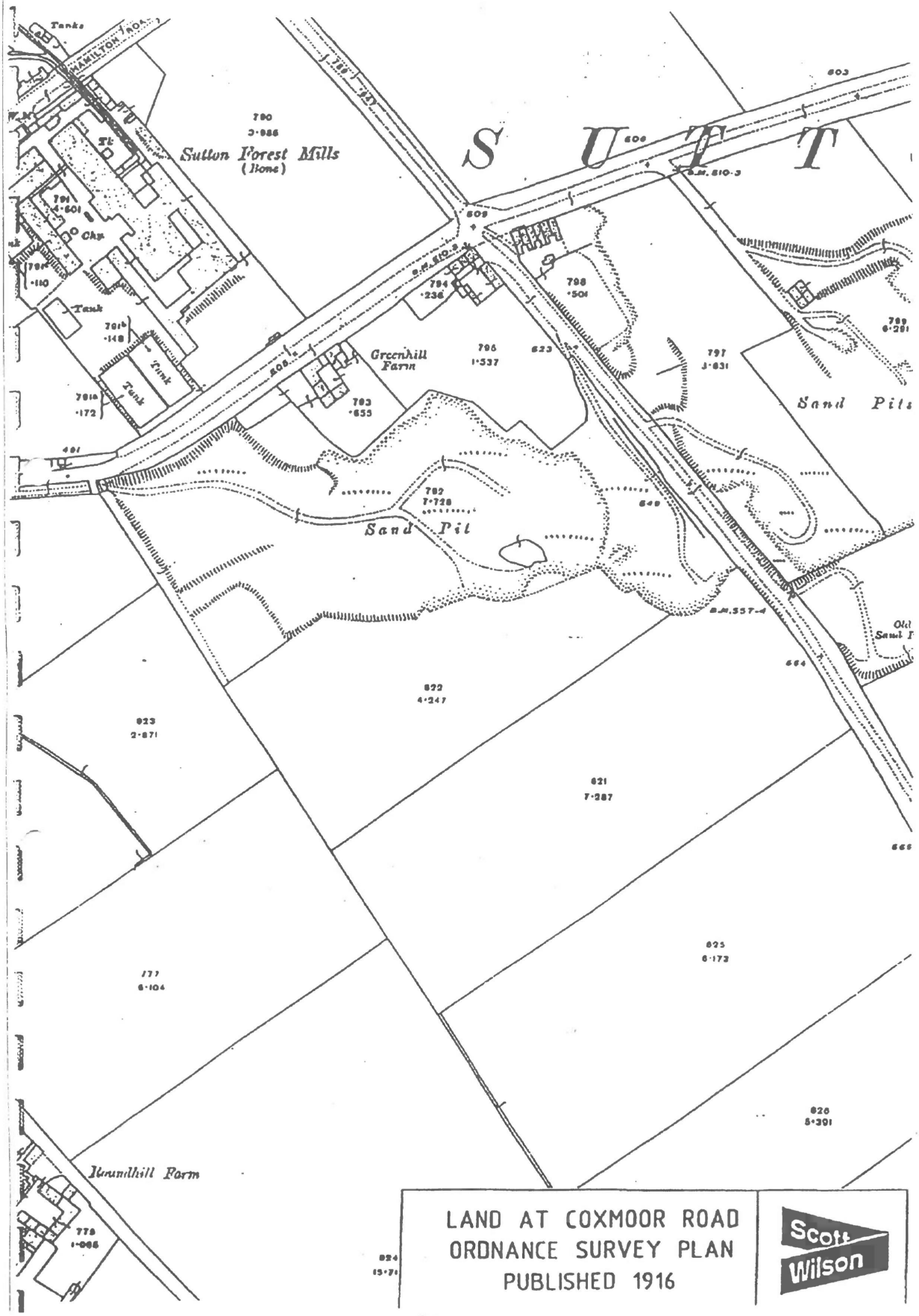
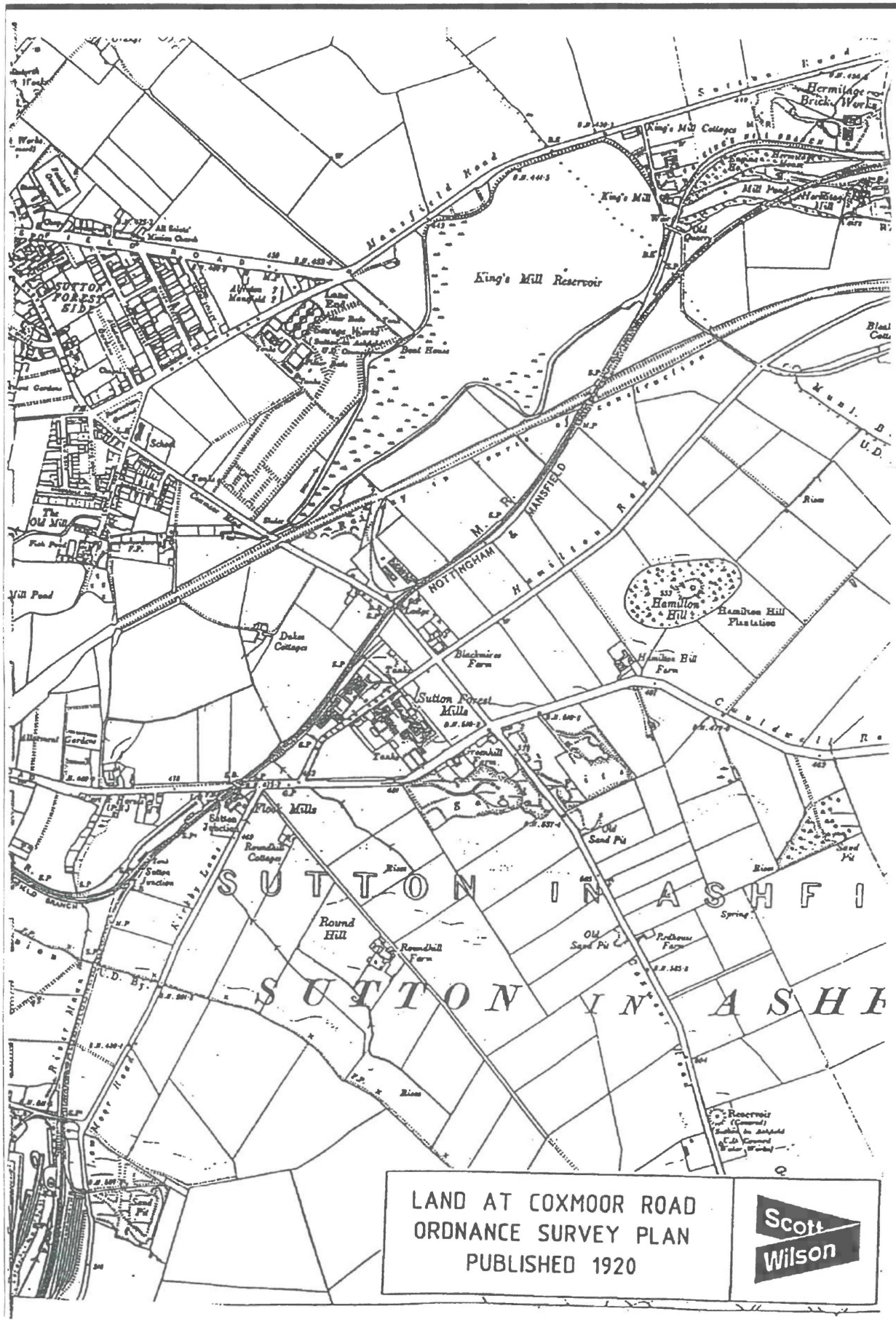
APPENDIX A



LAND AT COXMOOR ROAD
ORDNANCE SURVEY PLAN
PUBLISHED 1916

Scott Wilson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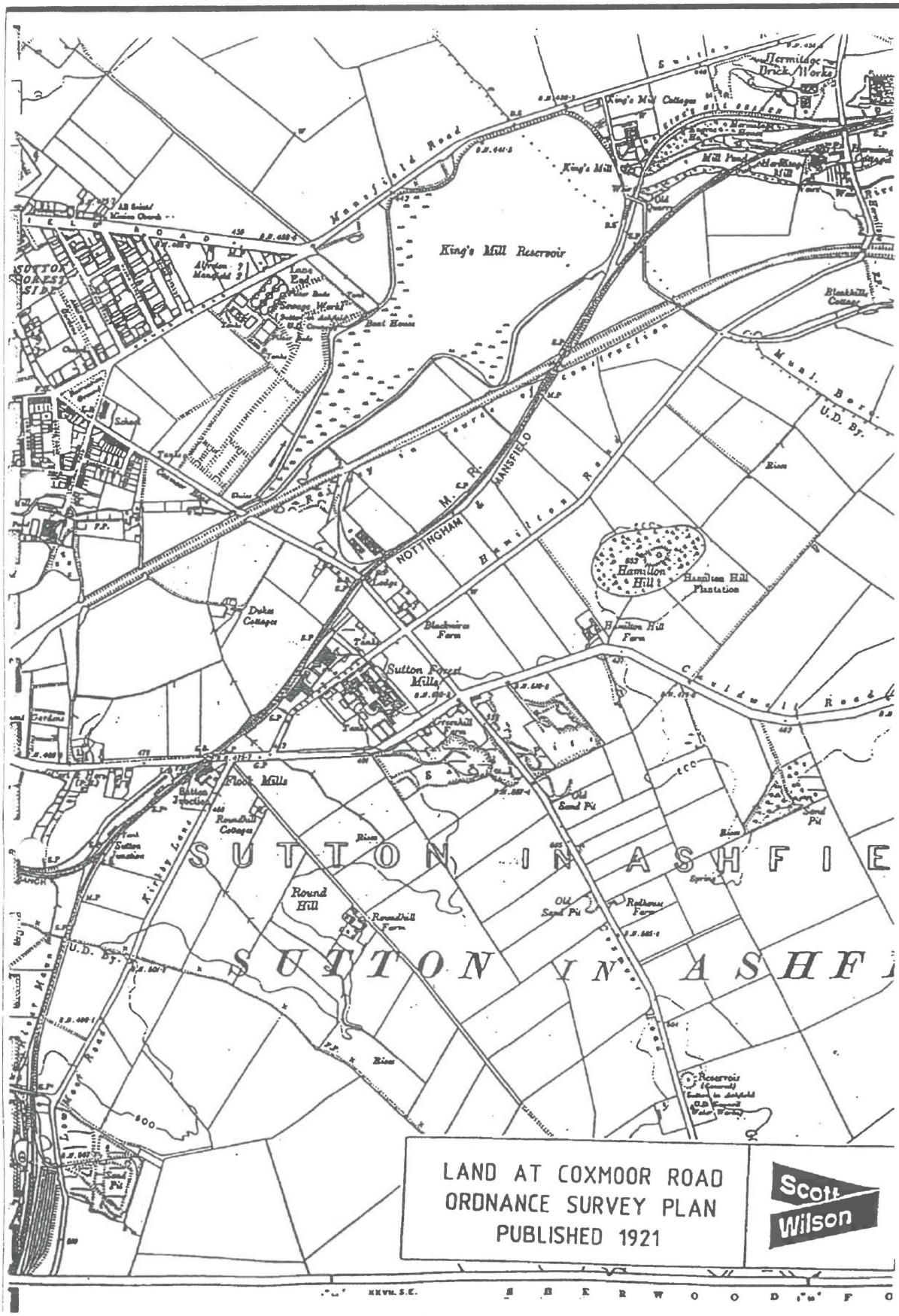
Mansfield Road
Hermitage Brick Works
King's Mill Cottages
King's Mill
Old Quarry
SUTTON FOREST SIDE
Sutton Forest Mills
Blackmires Farm
Hamilton Hill
Hamilton Hill Plantation
Hamilton Hill Farm
Dukes Cottage
The Old Mill
Mill Pond
Flour Mills
Station Junction
Roundhill Cottages
Round Hill
Roundhill Farm
Old Sand Pit
Spring
Pinfold Farm
Reservoir
SUTTON IN ASHFI
SUTTON IN ASH
LAND AT COXMOOR ROAD
ORDNANCE SURVEY PLAN
PUBLISHED 1920
Scott Wilson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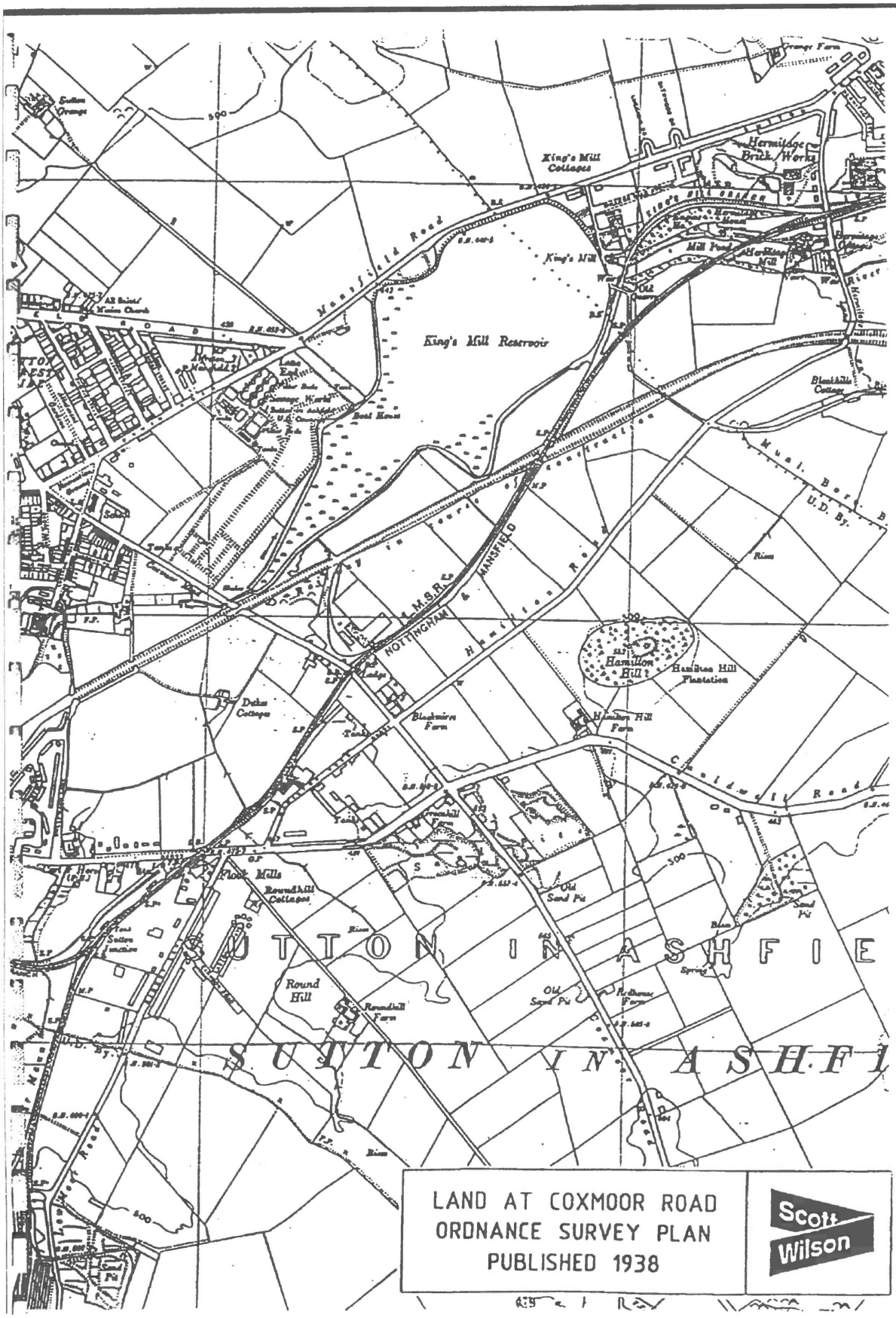
Mansfield Road
Hermitage Brick Works
King's Mill
Blackhills Cottage
Hamilton Hill
Hamilton Hill Plantation
Hamilton Hill Farm
Blackwater Farm
Duke's Cottages
Sutton Forest Mills
Flock Mills
Old Sand Pit
Round Hill
Roundhill Farm
Roundhill Cottages
Redhouse Farm
Reservoir
SUTTON IN ASHFIELD
SUTTON IN ASHF
LAND AT COXMOOR ROAD
ORDNANCE SURVEY PLAN
PUBLISHED 1921
Scott Wilson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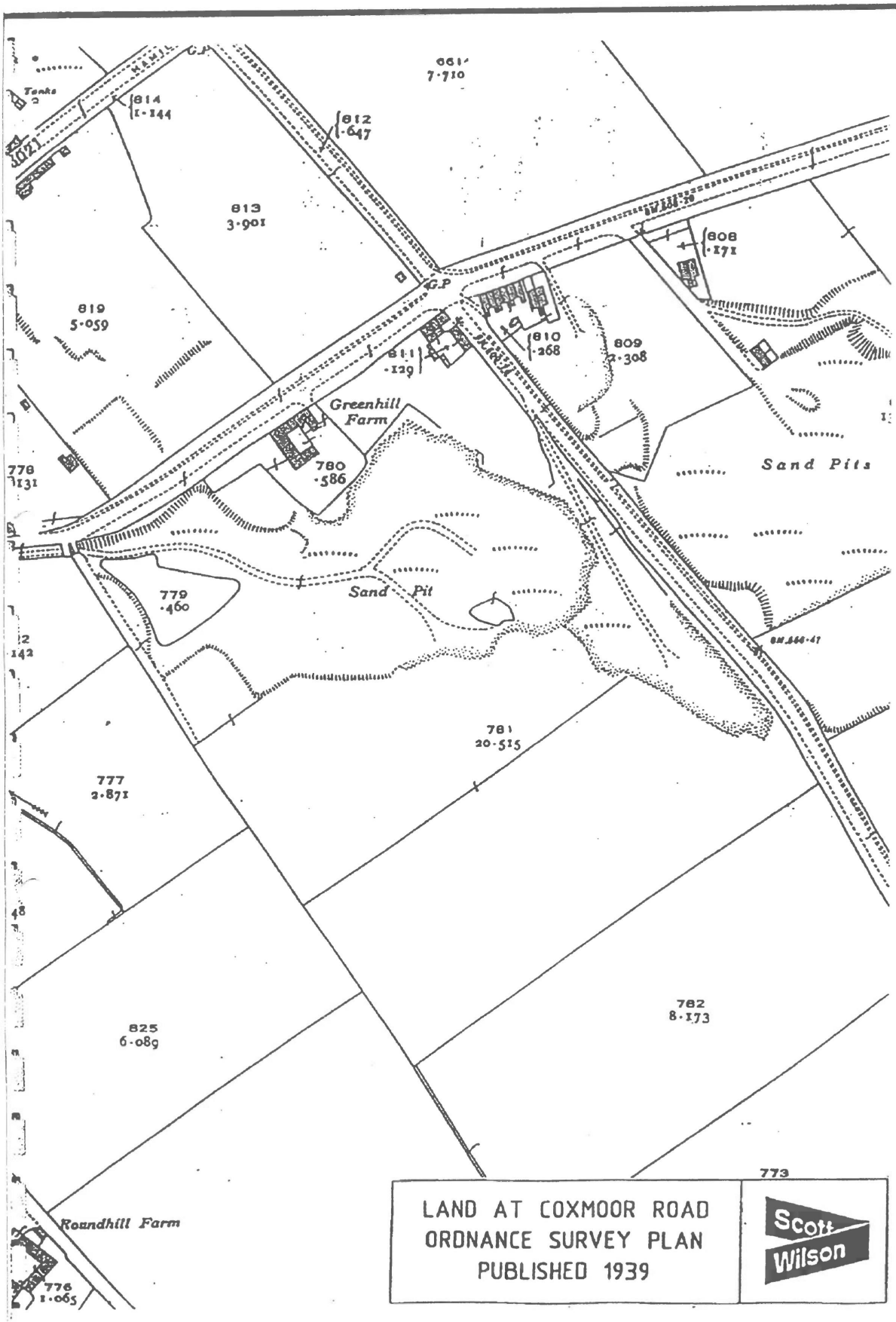
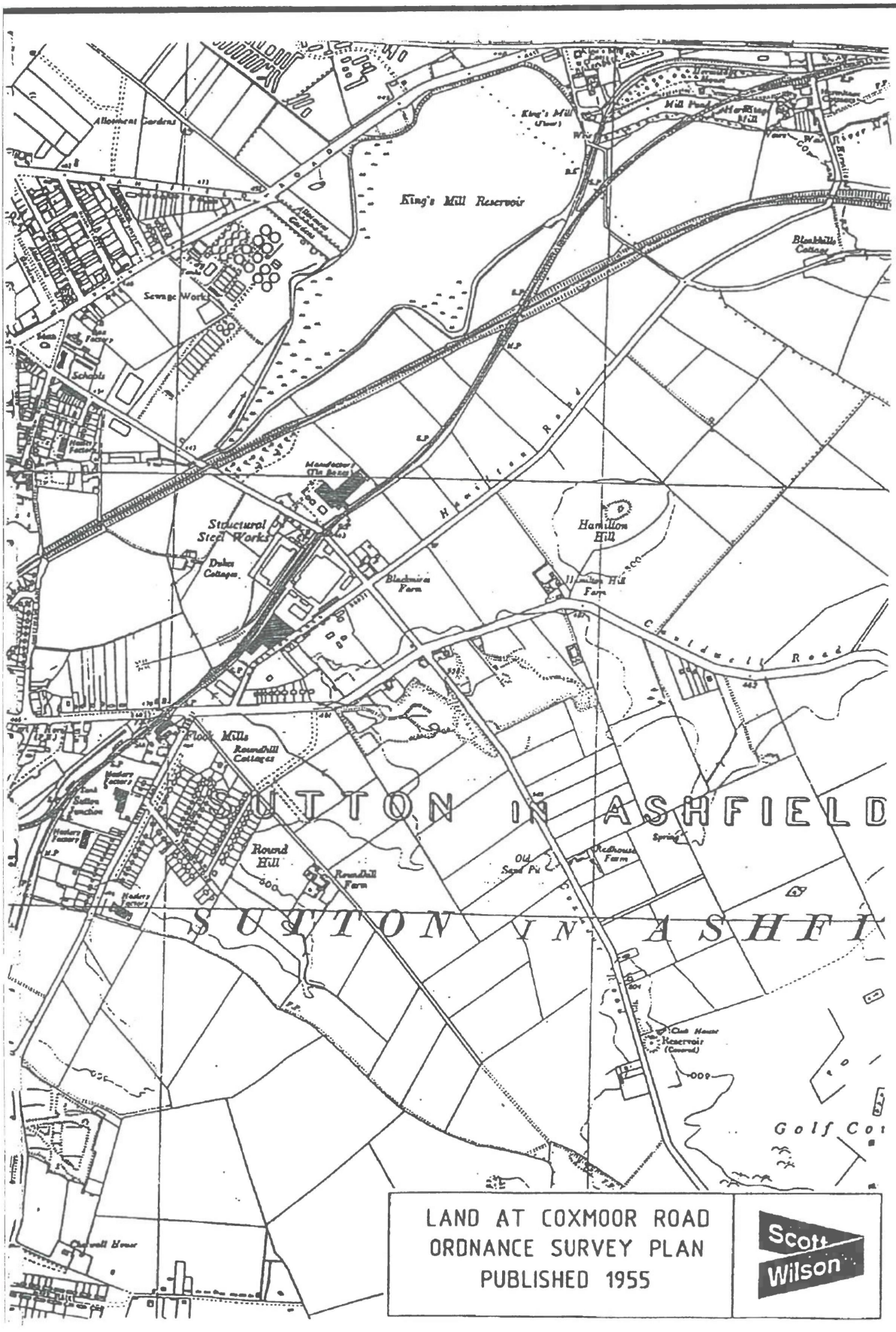
King's Mill Cottages
Hermitage Brick Works
King's Mill
Mansfield Road
Mill Pond
Old Mill
Blind Hills Cottage
Mansfield & Pinxton Railway
M.S.R.
NOTTINGHAM
Hamilton Hill
Hamilton Hill Plantation
Hamilton Hill Farm
Blackmire Farm
Dukes Cottage
Flood Mills
Round Hill Cottages
Old Sand Pit
Round Hill
Round Hill Farm
Redhouse Farm
SUTTON IN ASHFIELD
SUTTON IN ASHFIELD
LAND AT COXMOOR ROAD
ORDNANCE SURVEY PLAN
PUBLISHED 1938
Scott Wilson



LAND AT COXMOOR ROAD
ORDNANCE SURVEY PLAN
PUBLISHED 1939

Scott Wilson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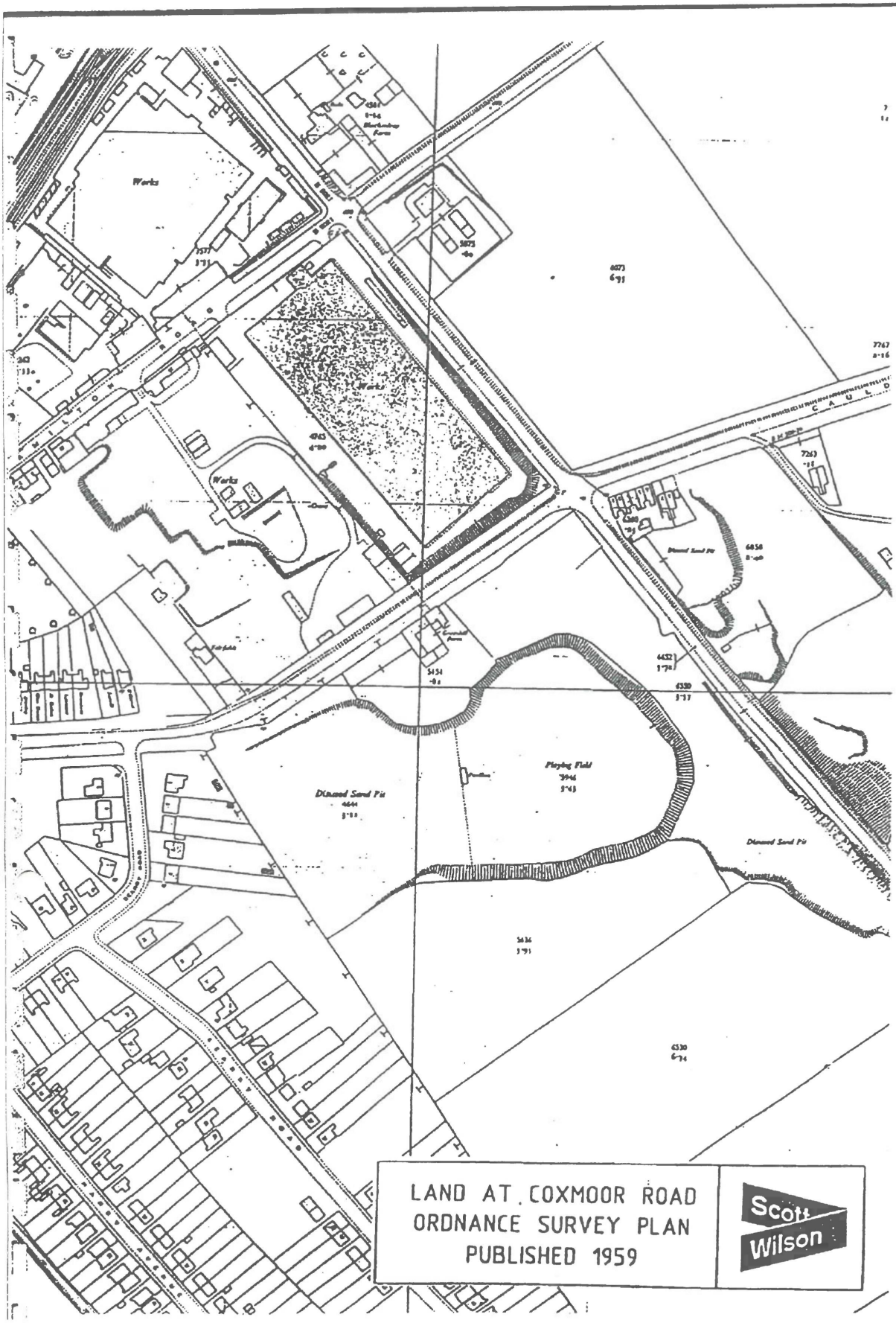
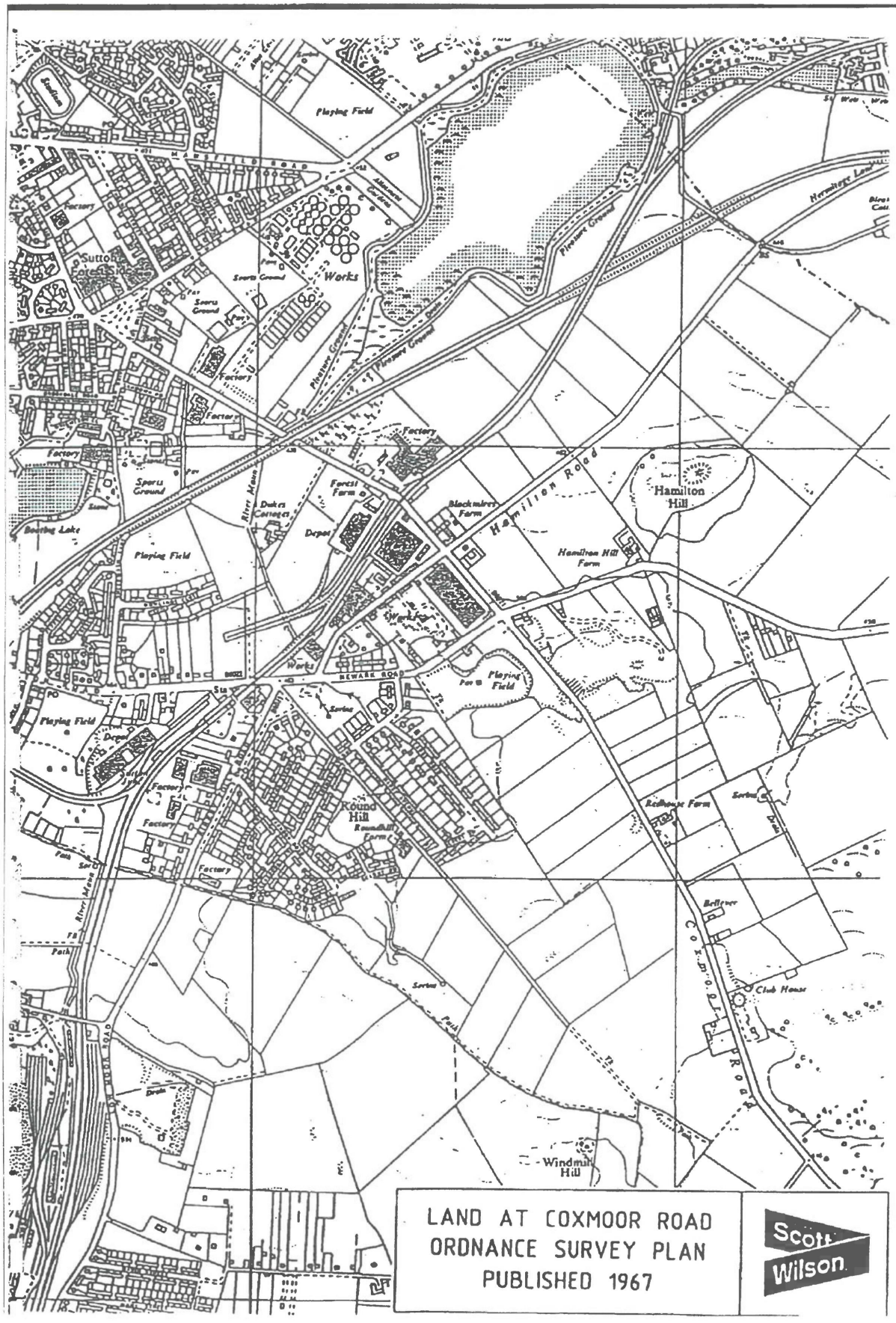
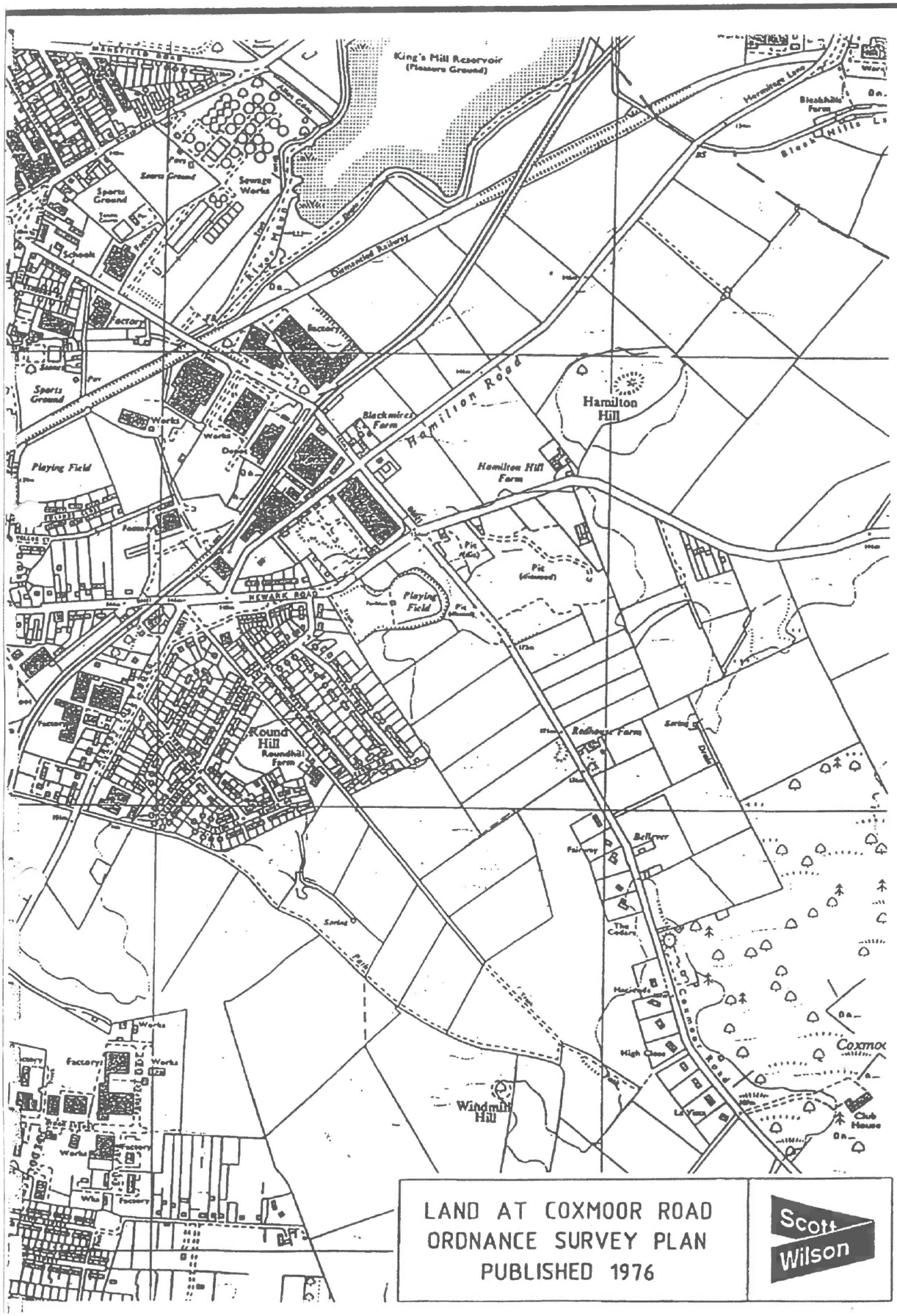
Sewage Works
Schools
Structural Steel Works
Dukes Cottages
Blackmires Farm
Hamilton Hill
Hamilton Hill Farm
Mansfield Road
Caldwell Road
Flash Mills
Roundhill Cottages
Round Hill
Roundhill Farm
Old Sand Pit
Redhouse Farm
Spring
Clear Water Reservoir (Covered)
Golf Co
SUTTON IN ASHFIELD
SUTTON IN ASHFI
LAND AT COXMOOR ROAD
ORDNANCE SURVEY PLAN
PUBLISHED 1955
Scott Wilson

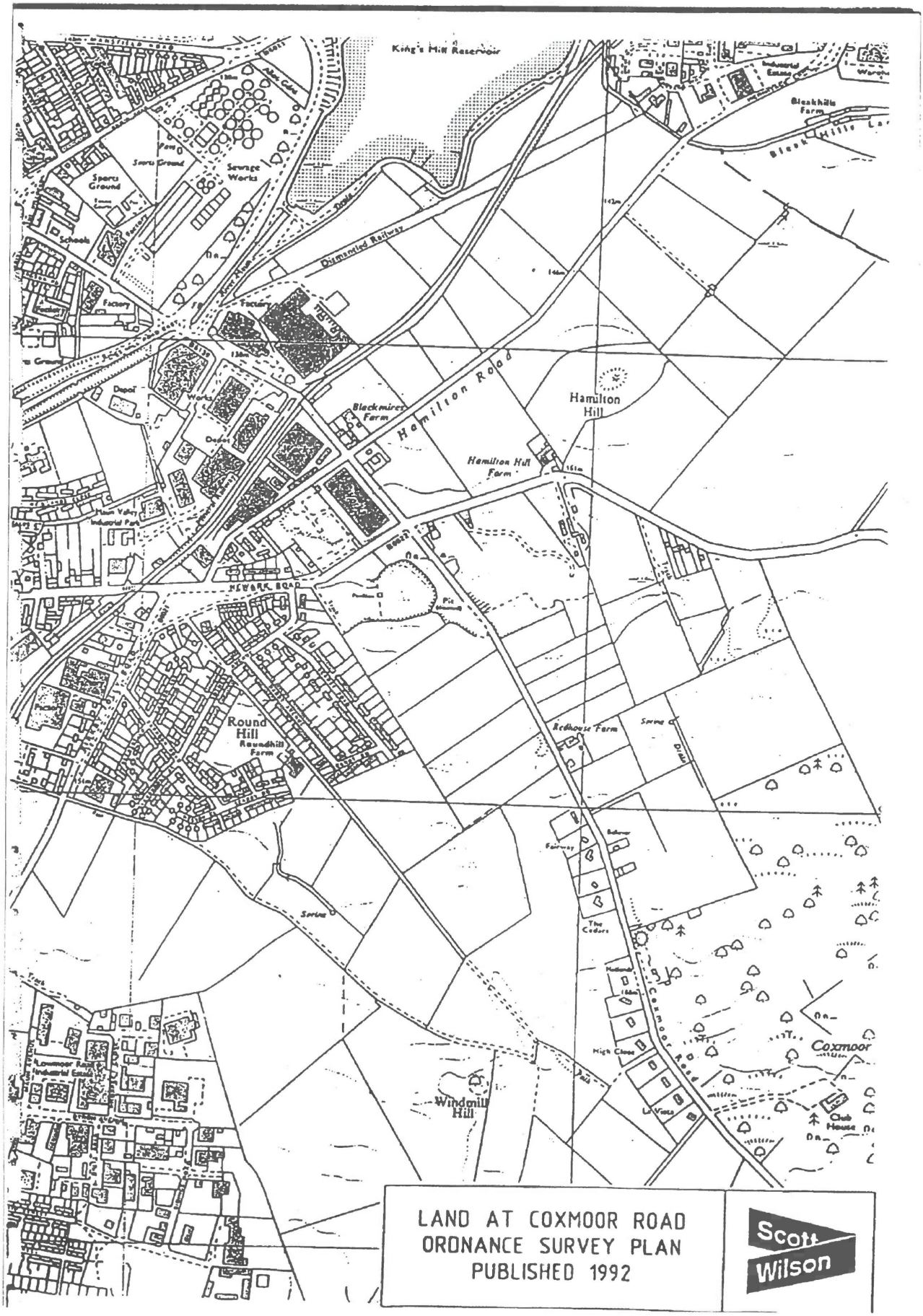

Works
Works
Works
Diamond Sand Pit
Playing Field
Diamond Sand Pit
Diamond Sand Pit
LAND AT COXMOOR ROAD
ORDNANCE SURVEY PLAN
PUBLISHED 1959
Scott
Wilson



LAND AT COXMOOR ROAD
ORDNANCE SURVEY PLAN
PUBLISHED 1967

Scott Wilson


King's Mill Reservoir
(Pleasure Ground)
Sewage Works
Sports Ground
Disused Railway
Hamilton Road
Hamilton Hill
Blackmires Farm
Hamilton Hill Farm
Playing Field
NEWARK ROAD
Round Hill
Roundhill Farm
Redhouse Farm
Windmill Hill
Coxmoor Road
The Cedars
Club House
LAND AT COXMOOR ROAD
ORDNANCE SURVEY PLAN
PUBLISHED 1976
Scott Wilson


King's Hill Reservoir
Bleakhills Farm
Sports Ground
Sewage Works
Dismantled Railway
Factory
Depot
Works
Blackmires Farm
Hamilton Road
Hamilton Hill
Hamilton Hill Farm
NEWARK ROAD
Round Hill
Roundhill Farm
Redhouse Farm
The Cedars
Coxmoor Road
Coxmoor
High Close
Windmill Hill
Club House
LAND AT COXMOOR ROAD
ORDNANCE SURVEY PLAN
PUBLISHED 1992
Scott Wilson

APPENDIX B

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Borehole No. 1 (Header)

Contract No.	F11003	Method	Cable Percussion	Coordinates	1000.0 E
Project	Sutton-in-Ashfield, Mansfield				3000.0 N
		Drilling Rig	Dando	Ground Level	156.17m AOD
Client		Driller	ID	Orientation	Vertical
		Logged by	LN	Date Started	10/02/1998
Consultant	Scott Wilson Kirkpatrick			Date Completed	10/02/1998

PROGRESS

Date	Time	Hole depth	Casing depth	Water depth	Remarks
10/02/1998	1800	7.60	7.40	Dry	

DRILLING DETAILS

Hardbore from depth	Hardbore to depth	Chiselling hours	Remarks
7.30	7.60	1.00	

CASING

Hole diameter	Max depth of hole at dia.	Casing diameter	Max depth of casing of dia.
150	7.60	150	7.40

WATER STRIKES

Date	Time	Strike at depth	Rise to depth	Time taken to rise	Flow	Casing depth at strike time	Casing depth to seal flow

GENERAL NOTES

SPT DETAILS

Depth	Type	Incremental blow count/penetration in mm
0.50	S	N=8 (1,1,2,2,2,2)
1.50	S	N=22 (1,2,3,3,6,10)
2.50	S	N=6 (3,3,2,1,1,2)
3.50	S	N=7 (3,2,2,1,2,2)
4.50	S	N=9 (1,2,2,3,2,2)
5.50	S	N=6 (2,2,2,1,1,2)
7.00	S	65/150mm (13,21,27,38)
7.60	S	50/50mm

* Seating blows only.

NB All depths in metres, all diameters in millimetres, water strike rise time in minutes, chiselling time in hours.

Form	CP HEADER
Version	2.00
Revised	25/06/1997

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Borehole No. 1 Sheet 1 of 1

Contract No.	F11003	Method	Cable Percussion	Coordinates	1000.0 E
Project	Sutton-in-Ashfield, Mansfield	Drilling Rig	Dando		3000.0 N
		Driller	ID	Ground Level	156.17m AOD
Client		Logged by	LN	Orientation	Vertical
				Date Started	10/02/1998
Consultant	Scott Wilson Kirkpatrick			Date Completed	10/02/1998

Description of Strata	Legend	Depth Below G.L.	O.D. Level	Sampling	SPT N & (U blows)	SPT type & depth	Install-ation
MADE GROUND: Reddish brown very sandy clay.					S8	S 0.50	
		0.80	155.37			0.95	
MADE GROUND: Dark brown mottled light brown and black sandy clay with much fine to coarse subangular to subrounded gravel size fragments of brick and clinker.				B 1.00 - 1.50	S22	S 1.50	
		1.80	154.37			1.95	
MADE GROUND: Black and yellowish brown sand and gravel with gravel sized fragments of brick pieces of cloth and plastic.				B 2.00 - 2.50	S6	S 2.50	
						2.95	
				B 3.00 - 3.50	S7	S 3.50	
						3.95	
				B 4.00 - 4.50			
		4.20	151.97				
MADE GROUND: Reddish brown clayey sand with occasional gravel size fragments of brick.					S9	S 4.50	
						4.95	
				B 5.00 - 5.50			
					S6	S 5.50	
						5.95	
				B 6.20 - 6.70			
		7.00	149.17		S65/150mm	S 7.00	
Dense reddish brown SAND with occasional medium angular gravel. (Chemical odour)				B 7.30 - 7.60		7.30	
		7.60	148.57		S50/50mm	S 7.60	
Cable Percussion boring complete at 7.60 m.						7.65	

NB All depths in metres, all diameters in millimetres.
See header sheet for details of drilling, progress and water strikes. See legend sheet for key to symbols.

Form	NH CP LOG
Version	2.00
Revised	19/12/1996

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Borehole No. 2 Header

Contract No.	F11003	Method	Cable Percussion	Coordinates	9600.6 E
Project	Sutton-in-Ashfield, Mansfield				2906.0 N
		Drilling Rig	Dando	Ground Level	150.70m AOD
Client		Driller	ID	Orientation	Vertical
		Logged by	LN	Date Started	11/02/1998
Consultant	Scott Wilson Kirkpatrick			Date Completed	11/02/1998

PROGRESS

Date	Time	Hole depth	Casing depth	Water depth	Remarks
11/02/1998	1800	5.70	5.50	5.50	

DRILLING DETAILS

Hardbore from depth	Hardbore to depth	Chiselling hours	Remarks

CASING

Hole diameter	Max depth of hole at dia.	Casing diameter	Max depth of casing of dia.
150	5.70	150	5.50

WATER STRIKES

Date	Time	Strike at depth	Rise to depth	Time taken to rise	Flow	Casing depth at strike time	Casing depth to seal flow
11/02/1998	0000	4.80	NR	NR	Seepage	4.50	NR

GENERAL NOTES

SPT DETAILS

Depth	Type	Incremental blow count/penetration in mm
0.50	S	N=7 (1,1,1,2,2,2)
1.50	S	N=24 (6,9,6,3,6,7)
2.50	S	N=6 (1,1,1,2,1,2)
3.50	S	N=19 (3,3,4,3,5,5)
4.50	S	30/225mm
5.50	S	68/150mm

* Seating blows only.

NB All depths in metres, all diameters in millimetres, water strike rise time in minutes, chiselling time in hours.

Form	CP HEADER
Version	2.00
Revised	25/06/1997

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Borehole No. 2 Sheet 1 of 1

Contract No.	F11003	Method	Cable Percussion	Coordinates	9600.6 E
Project	Sutton-in-Ashfield, Mansfield	Drilling Rig	Dando		2906.0 N
		Driller	ID	Ground Level	150.70m AOD
Client		Logged by	LN	Orientation	Vertical
				Date Started	11/02/1998
Consultant	Scott Wilson Kirkpatrick			Date Completed	11/02/1998

Description of Strata	Legend	Depth Below G.L.	O.D. Level	Sampling	SPT N & (U blows)	SPT type & depth	Install-ation
MADE GROUND: Reddish brown clayey sand with much fine to medium subangular to subrounded gravel.				B 1.00 - 1.50	S7	S 0.50 0.95	
		1.70	149.00		S24	S 1.50 1.95	
MADE GROUND: Dark brown mottled black very sandy clay with much fine to medium subangular gravel and gravel sized fragments of brick.				B 2.00 - 2.50	S6	S 2.50 2.95	
				B 3.00 - 3.50	S19	S 3.50 3.95	
MADE GROUND: Yellowish brown mottled greyish green clayey sand.		3.60	147.10	B 4.00 - 4.50			
		4.30	146.40	B 4.50 - 5.00	S30/225mm	S 4.50 4.73	
Dense reddish brown SAND.				B 5.00 - 5.50			
		5.70	145.00		S68/150mm	S 5.50 5.65	
Cable Percussion boring complete at 5.70 m.							

NB All depths in metres, all diameters in millimetres.
See header sheet for details of drilling, progress and water strikes. See legend sheet for key to symbols.

Form	NH CP LOG
Version	2.00

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Borehole No. 3 Header

Contract No.	F11003	Method	Cable Percussion	Coordinates	9998.9 E
Project	Sutton-in-Ashfield, Mansfield				3038.4 N
		Drilling Rig	Dando	Ground Level	156.64m AOD
Client		Driller	ID	Orientation	Vertical
		Logged by	LN	Date Started	11/02/1998
Consultant	Scott Wilson Kirkpatrick			Date Completed	11/02/1998

PROGRESS

Date	Time	Hole depth	Casing depth	Water depth	Remarks
11/02/1998	0000	1.80	1.70	Dry	

DRILLING DETAILS

Hardbore from depth	Hardbore to depth	Chiselling hours	Remarks
1.80	1.80	0.50	

CASING

Hole diameter	Max depth of hole at dia.	Casing diameter	Max depth of casing of dia.

WATER STRIKES

Date	Time	Strike at depth	Rise to depth	Time taken to rise	Flow	Casing depth at strike time	Casing depth to seal flow

GENERAL NOTES

Borehole terminated at 1.80m, due to obstruction moved to 3A.

SPT DETAILS

Depth	Type	Incremental blow count/penetration in mm
0.50	S	N=9 (2,1,2,2,2,3)
1.50	S	76/75mm (12,12,46,30)

* Seating blows only.

NB All depths in metres, all diameters in millimetres, water strike rise time in minutes, chiselling time in hours.

Form	CP HEADER
Version	2.00
Revised	25/06/1997

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Borehole No. 3 Sheet 1 of 1

Contract No.	F11003	Method	Cable Percussion	Coordinates	9998.9 E
Project	Sutton-in-Ashfield, Mansfield	Drilling Rig	Dando		3038.4 N
		Driller	ID	Ground Level	156.64m AOD
Client		Logged by	LN	Orientation	Vertical
				Date Started	11/02/1998
Consultant	Scott Wilson Kirkpatrick			Date Completed	11/02/1998

Description of Strata	Legend	Depth Below G.L.	O.D. Level	Sampling	SPT N & (U blows)	SPT type & depth	Install-ation
MADE GROUND: Reddish brown clayey sand with much fine to medium subangular to subrounded gravel.				B 1.00 - 1.50	S9	S 0.50 0.93	
		1.20	155.44				
MADE GROUND: Reddish brown and black sand with fine to coarse gravel sized fragments of tarmac and concrete.					S76/75mm	S 1.50 1.73	
		1.80	154.84				
Cable Percussion boring complete at 1.80 m.							

NB All depths in metres, all diameters in millimetres.
See header sheet for details of drilling, progress and water strikes. See legend sheet for key to symbols.

Form	NH CP LOG
Version	2.00
Revised	19/12/1996

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Borehole No. **3A** Header

Contract No.	F11003	Method	Cable Percussion	Coordinates	9999.7 E
Project	Sutton-in-Ashfield, Mansfield				3010.0 N
		Drilling Rig	Dando	Ground Level	15.64m AOD
Client		Driller	ID	Orientation	Vertical
		Logged by	LN	Date Started	11/02/1998
Consultant	Scott Wilson Kirkpatrick			Date Completed	12/02/1998

PROGRESS

Date	Time	Hole depth	Casing depth	Water depth	Remarks
11/02/1998	1800	8.30	7.50	Dry	

DRILLING DETAILS

Hardbore from depth	Hardbore to depth	Chiselling hours	Remarks
1.70	1.80	0.50	

CASING

Hole diameter	Max depth of hole at dia.	Casing diameter	Max depth of casing of dia.
150	8.30	150	7.50

WATER STRIKES

Date	Time	Strike at depth	Rise to depth	Time taken to rise	Flow	Casing depth at strike time	Casing depth to seal flow

GENERAL NOTES

SPT DETAILS

Depth	Type	Incremental blow count/penetration in mm
2.50	S	N=3 (1,2,1,1,1)
3.50	S	N=5 (1,1,1,1,1,2)
4.50	S	N=8 (3,2,2,2,2,2)
5.50	S	N=8 (1,2,2,1,2,3)
7.00	S	N=33 (5,6,8,6,8,11)
8.00	S	53/125mm (23,22,23,30)

* Seating blows only.

NB All depths in metres, all diameters in millimetres, water strike rise time in minutes, chiselling time in hours.

Form	CP HEADER
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Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Borehole No. 3A
Sheet 1 of 1

Contract No.	F11003	Method	Cable Percussion	Coordinates	9999.7 E
Project	Sutton-in-Ashfield, Mansfield	Drilling Rig	Dando		3010.0 N
		Driller	ID	Ground Level	15.64m AOD
Client		Logged by	LN	Orientation	Vertical
				Date Started	11/02/1998
Consultant	Scott Wilson Kirkpatrick			Date Completed	12/02/1998

Description of Strata	Legend	Depth Below G.L.	O.D. Level	Sampling	SPT N & (U blows)	SPT type & depth	Install-ation
MADE GROUND: Reddish brown clay and sand fill. (Driller's description)							
		1.20	14.44				
MADE GROUND: Dark brown mottled black sandy clay with much fine to coarse gravel and gravel sized fragments of brick (chemical odour).				B 2.00 - 2.50	S3	S 2.50 - 2.95	
				B 3.00 - 3.50	S5	S 3.50 - 3.95	
—at 3.50m becomes coarse sand				B 4.00 - 4.50	S8	S 4.50 - 4.95	
—at 4.50m with pieces of plastic				B 5.00 - 5.50	S8	S 5.50 - 5.95	
—at 5.50m with rotten wood				B 6.20 - 6.70	S33	S 7.00 - 7.45	
—at 7.00m becomes reddish brown, sandy		7.40	8.24	D 7.70			
Reddish brown moderately weathered MUDSTONE.		7.90	7.74		S53/125mm	S 8.00 - 8.28	
Reddish brown highly weathered sandy MUDSTONE.		8.30	7.34				
Cable Percussion boring complete at 8.30 m.							

NB All depths in metres, all diameters in millimetres.
See header sheet for details of drilling, progress and water strikes. See legend sheet for key to symbols.

Form	NH CP LOG
Version	2.00
Revised	19/12/1996

Norwest Holst Soil Engineering Ltd.

BOREHOLE LOG - CABLE PERCUSSION

Borehole No. 4 Header

Contract No.	F11003	Method	Cable Percussion	Coordinates	1170.9 E
Project	Sutton-in-Ashfield, Mansfield				3008.7 N
		Drilling Rig	Dando	Ground Level	165.20m AOD
Client		Driller	ID	Orientation	Vertical
		Logged by	LN	Date Started	12/02/1998
Consultant	Scott Wilson Kirkpatrick			Date Completed	12/02/1998

PROGRESS

Date	Time	Hole depth	Casing depth	Water depth	Remarks
12/02/1998	1800	10.00	7.50	Dry	

DRILLING DETAILS

Hardbore from depth	Hardbore to depth	Chiselling hours	Remarks
2.50	2.80	0.75	
3.20	3.30	0.50	
3.50	3.80	0.75	

CASING

Hole diameter	Max depth of hole at dia.	Casing diameter	Max depth of casing of dia.
150	10.00	150	7.50

WATER STRIKES

Date	Time	Strike at depth	Rise to depth	Time taken to rise	Flow	Casing depth at strike time	Casing depth to seal flow

GENERAL NOTES

SPT DETAILS

Depth	Type	Incremental blow count/penetration in mm
0.50	S	N=6 (1,1,2,2,1,1)
1.50	S	N=29 (2,3,3,5,9,12)
2.50	S	30/0mm
3.50	S	30/0mm
4.50	S	N=29 (5,4,6,7,9,7)
5.50	S	N=15 (2,3,4,4,4,3)
7.00	S	N=12 (2,3,3,3,3,3)
8.50	S	N=13 (1,2,2,3,4,4)
9.70	S	50/125mm (12,25,27,23)

* Seating blows only.

NB All depths in metres, all diameters in millimetres, water strike rise time in minutes, chiselling time in hours.

Form	CP HEADER
Version	2.00
Revised	25/06/1997