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Pinkie Mains, East Lothian: Archaeological Metal Detecting Survey

Report no. 2024

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1. INTRODUCTION

1.1 General

Taylor Wimpey East Scotland will be developing land surrounding Pinkie Mains Farm and to the south of the B6454 at Musselburgh (NGR: NT 356 725). The area will be developed in a number of phases with the initial work progressing on Phases 1 & 2 along with an additional area which together cover c. 842 970m².

East Lothian Council Archaeology Service (ELCAS) requested a metal detector survey to be carried out within the area covered by Phases 1 & 2 and the additional area (Fig. 1) as the land lies within the area of the Battle of Pinkie Cleugh, 1547. Cartographic evidence by John Thomson, 1832, shows the western end of Phase 2 to lie within the site of a 'Barracks' complex comprising of 25 buildings arranged in a grid pattern. The two eastern most rows of this grid are situated within the Phase 2 area (Fig. 2) with the rest of the grid pattern under an existing 20th century housing development. A larger 3 sided building is also shown to the south of the grid pattern and is situated just outside the southern limit of Phase 2. However a subsequent map by the Ordnance Survey, 1854, (Fig. 3), shows the Barracks complex and the 3 sided house to have gone and the land to be in use for farming, with some minor mining activity in the form of a mine shaft to the immediate south of Pinkie Mains Farm. The field is known as 'Barracks Field' on the 2nd Edition map by the Ordnance Survey, 1895.

This report describes the results of this metal detector survey, which took place in February and March 2012. The project was commissioned by Taylor Wimpey East Scotland Ltd.

1.2 Aims and Objectives

The objectives of the programmes of archaeological works were

1. To conduct a metal detector survey (MDS) across the proposed development area, in order to detect and recover artefacts of archaeological or historical origins.
2. To produce a report on the results of the fieldwork.

1.3 Weather Conditions

Mild, overcast, dry weather and bright conditions prevailed over the days of the survey.

2. WORKING METHODS

Members of the Scottish Detector Club carried out the metal detector survey over the site. A series of 30m by 30m grids was established over the area (Fig. 1) and detecting took place on a grid by grid basis. Each grid was divided into 5m wide parallel transects and these were detected systematically, typically c.1.5m apart, to ensure that the whole area was covered.

No discrimination was set on the equipment. The positions of the grids were recorded using industry-standard surveying equipment.

All metal finds were retained for recording by a finds specialist. All finds were bagged according to which grid and transect they came from. Finds which were specifically military in nature were given individual small find numbers (SF), were bagged separately and were individually spatially recorded using GPS.

An area in the centre of the site was not subject to the metal detector survey due to standing water and dense, high vegetation (Fig. 1).

3. RESULTS OF THE SURVEY

Most objects were post-medieval or modern. They included coins/tokens, dress accessories, furniture fittings, machinery parts, metalworking waste and shot. Table 1 shows the quantities (count) of finds by find type and date. The main finds are summarised below by find category.

Category	Find type									Totals
		lmed/pmed	pmed	L17th c	18th c	18th/19th c	19th c	modern	undated	
Coins & tokens	coin		2	2	2		7	6	1	20
	coin?		5			1		1	3	10
	token					2				2
Dress accessory	button		5		4	19	1	11	1	41
	button?		3					2	1	6
	belt/strap fitting							1	1	2
	heel fitting?		1							1
	buckle				1					1
Military & weaponry	bullet						2	1		3
	cartridge							2		2
	shot		15							15
Equestrian object	buckle							6		6
	harness fitting							1		1
	harness mount				3					3
	swinger							1		1
	mount?					1		1		2
	strap loop							1		1
Agricultural	bell								1	1
Buildings & Services	bolt							1		1
	key	1						1		2
	padlock							1		1
	tap							1		1
	washer							3		3
Miscellaneous fittings	backplate		1							1
	bolt							1		1
	chain							1		1
	escutcheon							1		1
	eyelet							1		1
	knob		1							1
	lid?							1		1
	mount							2		2
	rove							1		1
	terminal/finial		1			1				2
	unknown	1	1					4	2	8
Textile working	thimble		1							1
Miscellaneous tools	wedge		1							1
Weights & measures	weight?		1					1		2
	bale seal?							2		2
Recreational objects	dog tag							1		1
	pipe tamper		1							1
	toy							2		2
Metal waste	ingate (?)		1						2	3
	ingot?		1							1
	waste							1	5	6
Unidentified		1	5				6	13	25	
Totals		3	46	2	10	24	10	66	30	191

Table 1. Finds by category and date.

3.1 Coins and tokens

Thirty coins or possible coins were identified. The earliest were of 17th-century date: a possible Turner from E2(3), Turner-sized discs from E11(4), G7(5), G9(3) and H6(3), and two coins of Charles II, a bawbee from F3(3) and a ?halfpenny from F14(4); all were very worn or abraded. Two 18th-century coins were found, a George II halfpenny from D12(3) and a George III first issue halfpenny from H5(2). One possible coin, a disc of halfpenny/penny size, was likely to be of 18th/19th-century date and was found in C17(5). Early 19th-century coins comprised four fourth issue George III halfpennies (dated 1806–7) from B14(1), E2(6), F2(5) and H7(2). A groat of William IV (dated 1836–7) was the only silver coin and was recovered from E2(3). Later coins were pennies and halfpennies of Victoria (1872, 1895–1901), Edward VIII (1907), George V (1915), George VI (1943 and 1947), and a threepence of Elizabeth II (1957).

Two post-medieval tokens were found in G8(2) and H6(5) but are not currently legible. A closer date and identification may be possible if the items are cleaned.

Other discs were worn and not certainly identifiable; some which have been recorded as possible buttons may be coins/tokens and vice versa.

3.2 Dress accessories

3.2.1 Buttons

The majority of identified dress accessories were buttons, most of which were probably of 18th/19th-century date. Eighteen were copper alloy disc buttons with loops (Types 7–9, Hume 1991, fig 23), as well as a further four worn or abraded discs which could also be coins. Most were undecorated, but at least five were tinned, one was gilded, one had punched decoration in the form of a flower (F1(2)), and one was a military uniform button. The latter, from E3(3), was moulded with the letters ‘RLM’ in script below a crown; the letters indicate that the button was owned by a member of the Royal Lancashire Militia.

Other military uniform buttons in the assemblage comprised four pewter types with star borders made up of triangles or triangles and squares around a central circular area which, in at least one case, contained a thistle (G1(2)). The thistle example was a Scots Guards button, but most of the others were too worn to identify the central motif. Two buttons, one in pewter (E4(1)) and one copper alloy (G3(2)), were moulded with the number ‘42’ presumably the 42nd (Royal Highland) Regiment of Foot, which was stationed in Musselburgh in 1811 (Brown 2010). A squashed button from G8(1) showing an Irish harp in a circular border was worn but is also likely to be military.

Three ‘livery’ buttons were found. A large gilded button came from B13(2) and shows a full coat of arms which corresponds with that of Fletcher of Saltoun as described in Burke’s *Armoury* (Fletcher (Saltoun, Scotland) Sa. a cross flory betw. four escallops ar. Crest – a demi bloodhound az. gorged with a ducal crown or. Supporters – Two griffins ppr. Motto – Dieu Pour Nous). As well as the French motto, the button has a scroll above the coat of arms which includes Fletcher’s other motto, ‘Festina Lente’. A livery button from F1(1) comprised a slightly convex

copper alloy disc with a moulded scroll containing the word ‘GRADATIM’ above a crescent crest. Anderson (1863) notes ‘The Mid Lothian Andersons...have for crest a crosslet above the crescent; motto, “Gradatim”.’ Fairburn (1993) lists this crest and motto for three other families from elsewhere in Scotland: Dallas, Gordon of Newark and Kilgour. The third button, from G9(1), shows a coat of arms but is not identified.

Three domed copper alloy buttons with moulded decoration were too worn to determine the details, but these may also be military or livery types; one appears to show a rose and another a crest. Another (Type 8?) button had moulded script initials ‘IS’ or ‘JS’. Six metal shirt buttons (Type 32) and a small slightly convex button with the word ‘GILT’ on the underside (Type 18) were also recovered. Two other possible buttons comprised a backplate from H6(3) and a domed cover from I5(4).

3.2.2 Buckles and strap fittings

A fragment of a moulded buckle frame, probably part of a two-piece shoe buckle of 18th-century date, was found in G10(6).

A small copper alloy stud from G8(3) and a rectangular bar with integral rivets from H7(4) are both likely to be strap/belt mounts of post-medieval or early modern date.

3.2.3 Miscellaneous

A D-shaped fitting with thick edges and a central D-shaped hole surrounded by four rivet holes may be a heel fitting from a shoe. It was found in F12(1).

3.3 Military and weaponry

Fifteen lead ‘musket’ balls were found and varied in size between 10.6mm and 18.0mm. The weights of these bullets fall within the range previously identified from Wallyford (Foard n.d.), but they are mainly towards the higher end of the range and it is possible that they are of later date. They are listed by SF No in Table 2.

SF No	Square	Line	Wt(g)	Notes
1	E2	2	31	17.3mm diam
2	E3	2	31	17.4mm diam
3	E3	4	32	17.8mm diam
4	F4	1	24	16.5mm diam
6	F1	4	29	17.3mm diam
7	G1	1	13	13.1mm diam
8	G1	5	29	17.0mm diam
9	G2	2	32	17.8mm diam
10	H1	5	30	18.0mm diam
11	C12	3	31	16.7mm diam
12	C13	3	33	17.6mm diam
13	H5	4	31	17.5mm diam
17	H12	1	6	10.6mm diam
18	G11	1	31	17.6mm diam
19	G10	5	31	17.5mm diam

Table 2. Lead shot.

Two 19th-century lead ‘Minie ball’ bullets were found in G12(2)–(3) (SFs 15 and 16). Two more recent rifle bullets/cartridges and a possible cap were recovered from C1(1), G1(3) and H6(2).

Equestrian and other animal-related objects

Fourteen objects were certainly or possibly related to horse tack. Six rectangular or D-shaped buckles, a large oval looped harness fitting, a crescentic terret swinger and a rectangular slider are all probably of 19th/20th-century date. A fragment of shield-shaped harness mount and a possible rein holder in the form of a spearhead are probably 18th/19th-century. Two lead discs with moulded borders in the form of ropes are probably 18th-century harness mounts, although both have a broken edge and no obvious means of attachment. One had a legend 'TO MAIN / MUSSELBURGH' (B14(1)). A similar shield-shaped mount was marked 'STAGG / SADDLER / MUSSELBURGH' and was found in H5(3).

A rim fragment of a bell from H6(6) may be a piece of a cow/sheep bell, although it is not a globular crotal bell.

Buildings & Services

A large iron bolt with a sub-square head and short shaft is likely to be of recent date. A small copper alloy washer with a screw-type groove on one side is also likely to be modern, as is small plate from a circular padlock with 'ears' and a central small keyhole. A tap with a long bolt-like fitting from G10(1) is likely to be 19th/20th-century. Two other washers, one lead and one copper alloy, were also found.

A kidney-shaped loop, probably the bow of a casket key, was found in G4(2) and is likely to be of late medieval or early post-medieval date. A 20th-century Yale-type key was also found, in G11(1).

Miscellaneous fittings

This group included several objects which were probably domestic in origin, including possible furniture fittings (handle, knob, backplate, keyhole escutcheon). A moulded decorative finial may be derived from a case clock or other item of furniture. A sheet rectangular object with hinges along one edge may be one half of a cigarette case. An eyelet from a canvas or tarpaulin was also found. A large brass bolt with a domed head may be a machinery part of 19th/20th-century date. A decorated lead terminal is of uncertain function but may be of late medieval or early post-medieval date.

Most of the other objects in this category were of uncertain use, many being fragments of the original object.

Textile working

A copper alloy thimble from G7(5) was a typical machine-made post-medieval type of late 17th-century or later date.

Tool

An L-shaped iron object with tapering shaft, from B13(2), is likely to be a wood-splitting wedge.

Weights & measures

Two lead objects were identified as possible weights. One (A15(6)) was a flat disc, 53mm in diameter, with an incised line border on top (although this could also be a harness mount), and the other (C17(1)) was sub-circular with '0' moulded on one side (alternative identifications might be a gaming piece or a bale seal). Two other possible bale seals were found in G13(1) and H12(1).

Recreational objects

A modern circular dog tag was found in E3(3).

A pipe tamper with a flat circular end and slight knob, curving at 90° to a large fourteen-sided head, was found in E3(6).

Two cast lead objects were probably fragments of toys. One appeared to be a fragment of a moulded revolver gun from H7(2), and the other was a small cartwheel from H13(4).

Metal waste

Irregular sheet, strip and melt fragments of lead, a tapered rod (possibly a small ingot), and a conical ingate fill with three sprues were all likely to be related to metalworking or plumbing. Two possible ingates of copper alloy were also found.

Unidentified

The majority of unidentified finds were pieces of sheet, strip or incomplete metal objects. Two small plano-convex lead objects may be waste from metalworking. A small disc may be a coin or button. An oval iron ring could be a chain link.

4. CONCLUSIONS

The metal-detector survey resulted in the collection of 191 objects, including iron, copper alloy, lead and other metal alloys

The majority of material recovered appears to be of 18th–20th century date and the assemblage contains relatively high proportions of coins, buttons, and equestrian objects, all of which probably represent casual loss.

Objects which may belong to the period in which the Battle of Pinkie Cleugh took place, but which cannot be related to it with any certainty, consist of lead shot, a key bow and a decorated lead fragment. However the location of most of the lead musket balls and the regimental buttons in the Phase 2 area suggests that they are most likely to have been casual losses from the barracks (Fig. 2) that occupied the site up to prior to the Ordnance Survey map of 1854 (Fig. 3).

The project archive, comprising all CFA record sheets, maps and reports will be deposited with the National Monuments Record of Scotland (NMRS). A summary statement of the results of this programme of work will be submitted for publication in *Discovery and Excavation in Scotland* 2012.

Appendix 1: Finds by Grid Square and line

Square	Line	SF No	Material	Category	Find type	No	Wt/g	Notes	Date
A1	1		Pb	UN		1	145	thick folded/rolled sheet frag?	
A1	1		Ae	DA	button	2	2	shirt buttons	19/20
A1	3		Pb	UN	sheet	1	24	folded frag	mod
A1	3		Ae	MF	lid?	1	70	Rectangular sheet with hinges along one side - cigarette case?	mod
A1	3		Ae	MF	escutcheon	1	11	Circular mount, domed centre with keyhole-shaped hole	mod
A1	5		Fe	BS	bolt	1	121	short bolt with sub-square head	mod?
A1	5		Fe	UN		1	154	disc, 75mm diam, poss raised centre?	
A2	3		Ae	MF	terminal	1	17	sheet tube with rounded end, two nail holes - walking stick tip?	pmed
A14	1		Ae	DA	button	1	2	slightly domed, moulded ?crest	pmed
A15	6		Pb	WM	weight?	1	68	Flat disc, 53mm diam, with incised line border on top	pmed
A16	2		Ae	MF	knob	1	22	small spherical knob with necked attachment	pmed
B1	2		Al?	UN		1	50	squashed tube?	mod
B1	3		Ae	CTJ	coin	1	5	Victoria halfpenny 'old head' issue	1895-1901
B1	3		Ae	EO	buckle	1	7	D-shaped, circular section	mod
B1	3		Ae	EO	buckle	1	5	D-shaped, circular section, raised bar	mod
B1	3		Ae	UN		1	28	solid rectangular block	mod
B2	1		Ae	MF	rove	1	3	circular sheet with folded edges and central hole	mod
B3	2		Pb	EO	harness mount	1	26	disc, 36mm diam, broken on one side, moulded rope border	18th c
B13	2		Fe	MT	wedge	1	156	L-shaped bar with thick 'head' - wood splitting wedge?	pmed
B13	2		Ae	DA	button	1	8	gilded, moulded coat of arms, Fletcher of Saltoun	mod
B14	1		Ae	CTJ	coin	1	8	Geo III halfpenny, 4th issue, worn	1806-7

Square	Line	SF No	Material	Category	Find type	No	Wt/g	Notes	Date
B14	1		Pb	EO	harness mount	1	25	As B3 but with legend: TO MAIN / MUSSELBURGH	18th c
B15	4		Ae	DA?	button?	1	5	disc - poss v worn coin, but more likely button	pmed
B16	3		Ae	DA?	button?	1	3	disc - poss v worn coin, but more likely button	pmed
B16	3		Pb	UN		1	33	circular with convex surfaces, waste?	
C1	1		Ae	MW	bullet	1	21	NB Live, rifle?	mod
C1	5		Ae	MF	mount	1	15	ring/eyelet, 41mm diam	mod
C2	1		Ae	DA	button	1	1	domed hollow-backed button with integral loop, moulded ?rose	pmed
C2	1		Ae?	UN		1	3	sheet strip	mod
C2	1		Pb	UN		1	7	oval, plano-convex, waste?	pmed/mod
C2	3		Al?	MF?		1	36	tapered frag with large oval hole	mod
C3	4		Pb	IW		1	46	irregular sheet frag	mod
C12	2		Ae	DA	button	1	5	disc button with integral loop - lost/filed off?	pmed
C12	3	11	Pb	MW	shot	1	31	16.7mm diam	pmed
C12	6		Fe	EO?	buckle	1	56	rectangular, circular section buckle frame or slider	mod
C13	3	12	Pb	MW	shot	1	33	17.6mm diam	pmed
C16	1		Pb	UN		1	22	plano-convex disc, 28mm diam	pmed
C16	6		Ae	MF		1	10	moulded frag of strip, foliate, tabs at 1" intervals on one long side	pmed
C17	1		Pb	WM?	weight?	1	6.5	sub-circular, '0' moulded on one side, poss bale seal	mod?
C17	5		Ae	CTJ?	coin?	1	6	penny/halfpenny? Surfaces lost	18th/19th c
D2	4		Ae	DA	button	1	5	disc button with integral loop - lost/filed off? Tinned	mod
D3	6		Ae	DA	button	1	2	disc button with integral loop, tinned	mod
D3	6		Ae	EO?	strap loop	1	10	rectangular slider, decorative moulding on thick	mod

Square	Line	SF No	Material	Category	Find type	No	Wt/g	Notes	Date
								edge	
D3	6		Pewter?	DA	button	1	2	moulded disc - star. Military uniform type	18th c.
D3	6		Ae	EO	harness fitting	1	33	large oval loop with smaller set at right angles	19th/20th c.
D12	3		Ae	CTJ	coin	1	8	Geo II halfpenny, v worn	1729-39
D14	6		Ae	UN		1	1	small disc, surfaces lost - coin or button	pmed+
E1	2		Pb?	MF		1	70	chrome fitting - tapered ?handle	mod
E2	2		Pb	IW	ingate	1	86	conical with 3 sprues	pmed+
E2	2	1	Pb	MW	shot	1	31	17.3mm diam	pmed
E2	3		Ae	CTJ	coin	1	2	?Turner, v worn	pmed
E2	3		Ae	CTJ	coin	1	2	Will IV groat	1836-7
E2	5		Pewter?	DA	button	1	3	moulded, sim to D3(6)	18th c.
E2	5		Pb	MF		1	13	moulded terminal	lmed/pmed
E2	6		Ae	CTJ	coin	1	9	Geo III halfpenny, 4th issue, unworn	1806
E2	6		Ae	DA	button	1	2	disc button with integral loop, tinned? Type 8	18th/19th c
E2	6		Pb	UN		1	17	double strip or flattened tube?	pmed+
E3	2	2	Pb	MW	shot	1	31	17.4mm diam	pmed
E3	2		Ae	DA	button	1	2	moulded button, initials IS or JS in script. Type 8?	18th c.?
E3	3		Al?	RO	dog tag	1	5	circular dog tag with name MAKA & Edin phone no.	mod
E3	3		Pb	IW	waste	1	19	thick rectangular strip	
E3	3		Ae	DA	button	1	5	disc button, moulded script 'RLM' under crown (Royal Lancashire Militia). Type 7	18th/19th c
E3	3		Ae	DA	button	1	2	Type 32, manufacturer's name illeg	19th/20th c.
E3	4	3	Pb	MW	shot	1	32	17.8mm diam	pmed
E3	4	3	Pb	UN		1	19	irregular tapered solid object, sub-triangular section	
E3	6		Ae	BS	padlock	1	2	small circular padlock plate with central keyhole	mod
E3	6		Ae	EO	buckle	1	12	sub-square buckle with raised bar	mod
E3	6		Ae	DA	button	2	9	disc buttons with integral loops.	18th/19th c

Square	Line	SF No	Material	Category	Find type	No	Wt/g	Notes	Date
								Type 9	
E3	6		Ae	BS	washer	1	2	washer with screw-type groove	mod
E3	6		Pb	IW		1	34	irregular lump	
E3	6		Ae	MF	bolt	1	50	brass bolt, machinery-related?	mod
E3	6		Ae/Pb?	EO?	mount?	1	11	shaped thick sheet frag, poss part of a shield-shaped harness mount	18th/19th c
E3	6		Ae	DA	button	1	1	slightly convex, Type 18, 'GILT' on back	19th c.
E3	6		Ae	DA	button	1	2	disc button, Type 7	18th/19th c
E3	6		Pb	UN		1	6	slightly curved oval-section, part of object?	
E3	6		Ae	RO	pipe tamper	1	17	flat circular end, slight knob, curving at 90 to a fourteen-sided head	pmed
E4	1		Pewter?	DA	button	1	3	slightly convex disc button, '42', Type 7	
E4	1		Pb	IW	ingot?	1	29	tapered rod, circular ends, roughly shaved	pmed?
E11	4		Ae	CTJ?	coin?	1	1	disc, approx Turner sized, surface lost	pmed?
E15	1		Ae	CTJ	coin	1	9	Geo V penny	1915
F1	1		Ae	DA	button	1	4	slightly convex disc, mould-seam & integral loop, moulded scroll 'GRADV TIM' above lunula	18th/19th c
F1	2		Ae	DA	button	1	2	disc button with mould seam on back, loop lost, punched dec in form of flower	18th/19th c
F1	4	6	Pb	MW	shot	1	29	17.3mm diam	pmed
F2	1		Ae	MF	backplate	1	14	oval with recessed screw hole at each end and solid raised tab at one end	pmed
F2	1		Ae	MF	eyelet	1	1	canvas eyelet	mod
F2	1		Pewter?	DA	button	1	2	domed hollow-backed button with integral loop, moulded triangles/squares and central	18th/19th c

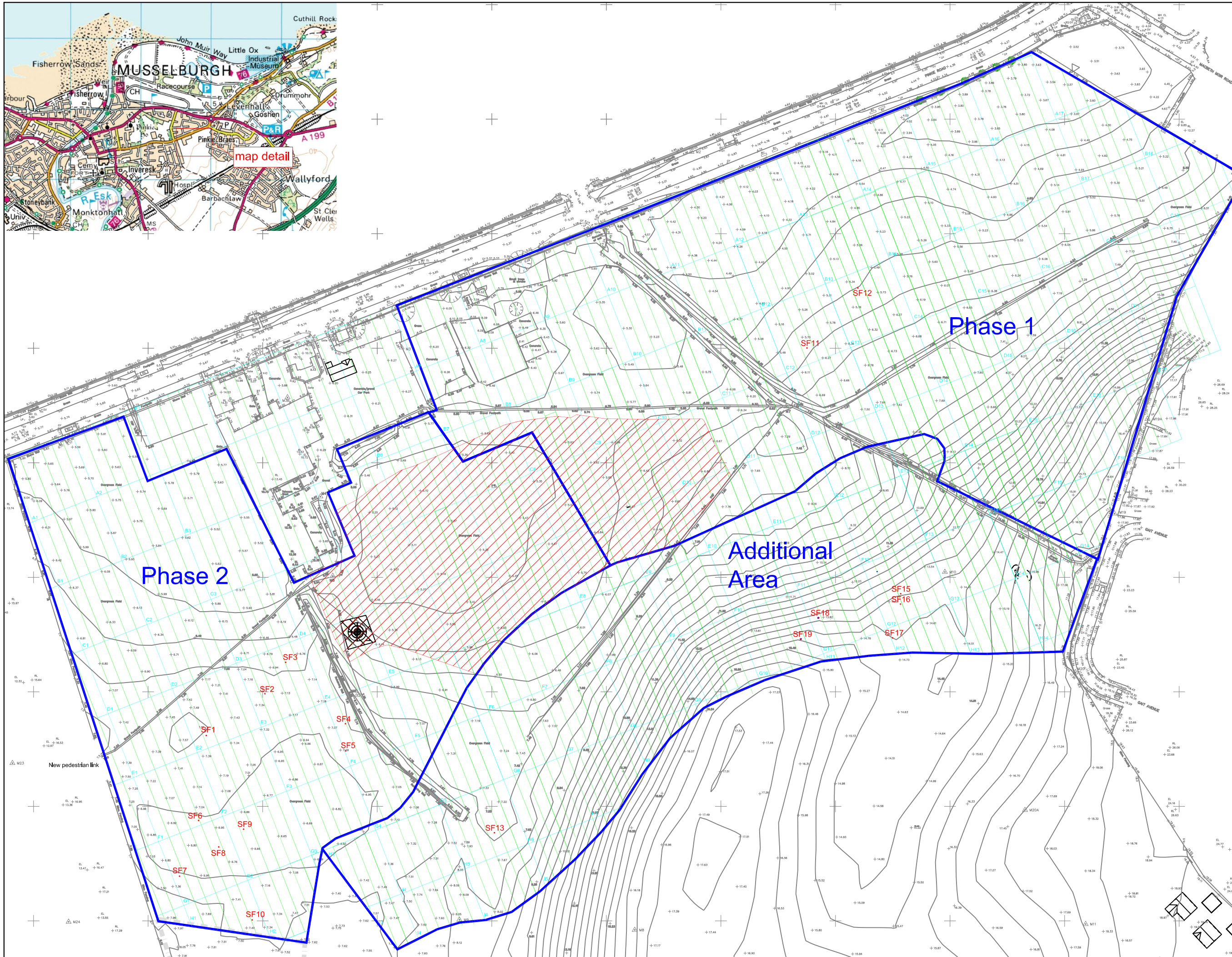
Square	Line	SF No	Material	Category	Find type	No	Wt/g	Notes	Date
								circular area	
F2	1		Ae	IW?	ingate?	1	1	roughly circular with offset sprue	
F2	2		Pb	UN		1	3	sheet frag with pinched corner	
F2	5		Ae	IW?	ingate?	1	5	roughly plano-convex with irreg flat side	
F2	5		Ae	CTJ	coin	1	9	Geo III halfpenny, 4th issue, unworn	1806
F3	3		Ae	CTJ	coin	1	6	Ch II bawbee, worn	17th c.
F4	1	4	Pb	MW	shot	1	24	16.5mm diam	pmed
F5	5		Ae	CTJ	coin	1	9	Victoria penny, unworn	1872
F5	5		Ae	EO	swinger	1	5	crescentic horse brass terret swinger	19th/20th c.
F10	5		Ae	DA	button	1	3	disc with integral loop	pmed
F11	2		Ae	UN		1	3	disc with 3 broken loops at edge	pmed
F12	1		Ae	CTJ?	coin?	1	8	1d penny-sized	mod
F12	1		Ae	DA?	heel fitting?	1	33	D-shaped fitting with 4 ?rivet holes	pmed
F12	2		Ae	DA?	button?	1	4	folded disc with polished copper surface	pmed
F12	5		Ae	CTJ?	coin?	1	3	disc, poss button	pmed
F14	4		Ae	CTJ	coin	1	6	Ch II halfpenny? V worn	L. 17th c.
F15	1		Ae	CTJ?	coin?	1	7	surface v poor, needs x-ray	pmed?
G1	1	7	Pb	MW	shot	1	13	13.1mm diam	pmed
G1	2		Pewter?	DA	button	1	2	Scots Guards button, domed with star & central thistle, legend	18th c?
G1	3		Ae	MW	cartridge	1	15	rifle cartridge	mod
G1	4		Ae	MF	mount	1	17	thick brass strip with recessed screw holes	mod
G1	4		Pb	UN		1	17	irreg bar with tapered ends	
G1	4		Ae?	UN		1	2	sheet strip	
G1	4		Ae	DA	button	1	2	tinned disc button, Type 7 or 8?	18th/19th c
G1	5	8	Pb	MW	shot	1	29	17.0mm diam	pmed
G2	2	9	Pb	MW	shot	1	32	17.8mm diam	pmed
G3	1		Ae	DA	button	1	2	domed hollow-backed button, prob military uniform type but dec v worn	18th/19th c
G3	2		Ae	DA	button	1	2	small convex button, tinned, '42'	18th/19th c
G4	1		Ae	MF	finial	1	38	spearhead-shaped	18th/19th

Square	Line	SF No	Material	Category	Find type	No	Wt/g	Notes	Date
								mount/finial with X-section, punched all over	c?
G4	2		Ae	BS	key?	1	7	kidney-shaped loop, centre of one side broken, probable casket key bow	pmed
G6	6		Ae	CTJ	coin	1	6	Geo VI halfpenny	1946
G7	1		Ae	DA	button	1	6	disc (or coin)	pmed
G7	2		Ae	CTJ?	coin?	1	5	thick disc 22mm diam	pmed
G7	3		Ae	UN		1	2	previously domed object, flattened?	mod
G7	5		Ae	CTJ	coin	1	1	Turner? Surfaces lost	pmed
G7	5		Ae	TW	thimble	1	7	machine-made	mod
G7	6		Pb	UN		1	51	moulded lobed object	med/pmed?
G8	1		Ae	DA	button	1	4	squashed military button showing harp	mod
G8	2		Ae	CTJ	coin	1	7	threepence	1957
G8	2		Ae	CTJ	token	1	5		pmed/mod
G8	3		Ae	DA	belt fitting	1	3	stud	pmed/mod
G8	3		Ae	EO	buckle	1	10	oval frame, recessed bar, incomplete	mod
G9	1		Ae	DA	button	1	5	disc button with integral loop, gilded	pmed/mod
G9	1		Ae	DA	button	1	9	livery button, moulded coat of arms	18th/19th c.
G9	3		Ae	CTJ?	coin?	2	6	both v worn, 1 poss Turner, other could be button	pmed/mod
G9	5		Ae	CTJ	coin	1	5	Geo VI halfpenny	1943
G10	1		Ae	BS	tap	1	42	tap with long screw fitting	mod
G10	1		Pb	UN		1	9	frag, moulded?	pmed/mod
G10	5	19	Pb	MW	shot	1	31	17.5mm diam	pmed
G10	6		Ae	DA	buckle	1	9	frag of moulded frame	pmed
G11	1		Ae	BS	key	1	11	Yale type	20th c.
G11	1		Ae	DA	button	1	1	shirt type with 4 holes	mod
G11	1		Ae	DA?	button?	1	4	disc	pmed/mod
G11	1	18	Pb	MW	shot	1	31	17.6mm diam	pmed
G11	6		Pb	IW		1	24	triangular-section strip - ingot/solder?	pmed/mod
G12	2	16	Pb	MW	bullet	1	30	'Minie ball', 14.7mm diam, 26.8mm long	mod
G12	3		Ae	CTJ	coin	1	4	Victoria halfpenny	19th c.
G12	3	15	Pb	MW	bullet	1	29	'Minie ball'	mod

Square	Line	SF No	Material	Category	Find type	No	Wt/g	Notes	Date
								14.5mm diam, 26.4mm long	
G12	5		Ae	CTJ	coin	1	7	Edward VIII penny	1907
G13	1		Pb	WM	bale seal	1	5		mod
G13	2		Ae	DA	button	1	10	large disc button with integral loop	pmed/mod
H1	5	10	Pb	MW	shot	1	30	18.0mm diam	pmed
H1	6		Fe	UN		1	37	oval loop - chain link?	
H3	5		Ae	MF	chain	1	6	frag of chain with small circular loops	pmed/mod
H3	5		Ae	MF	pipe	1	36	offcut, flattened	mod
H3	5		Pb	UN		1	27	irreg thick sheet disc	mod
H4	1		Ae	BS	washer	1	1		mod
H4	1		pewter?	DA	button	1	1	shirt type with 4 holes	mod
H4	2		pewter?	DA	button?	1	2	disc	mod
H5	2		Ae	CTJ	coin	1	8	Geo III halfpenny 1st issue	1770-75
H5	3		Pb	EO	harness mount	1	27	STAGG / SADDLER / MUSSELBURGH	mod
H5	3		Ae	MF		1	5	disc with small central hole	pmed/mod
H5	4	13	Pb	MW	shot	1	31	17.5mm diam	pmed
H5	6		Ae	EO	buckle	1	14	rectangular with raised bar at one edge	mod
H6	2		Ae	MW?	cap?	1	4	shotgun cartridge cap? Milled edge	mod
H6	3		Ae	CTJ?	coin?	1	1	poss Turner, surfaces lost	pmed?
H6	3		Ae	DA	button	1	3	disc, loop lost	pmed/mod
H6	3		Ae	DA	button?	1	7	backplate?	mod
H6	3		Ae	EO	mount	1	31	large disc with two broken attachments on back	mod
H6	3		Ae	MF	loop	1	32	ring with integral fixing plate	mod
H6	4		Ae	DA	button	1	3	tinned disc	mod
H6	5		Ae	CTJ	token	1	1	small	pmed/mod
H6	6		Ae	AF	bell	1	12	rim frag	pmed/mod
H7	2		Pb	BS	washer	1	27	thick one side, tapered to the other	pmed/mod
H7	2		Ae	CTJ	coin	1	8	Geo III halfpenny 4th issue?	E.19th c.
H7	2		Pb	RO	toy	1	20	moulded frag of toy gun	mod
H7	4		Ae	DA	strap mount	1	10	rectangular with integral rivets at each end	mod
H12	1	17	Pb	MW	shot	1	6	10.6mm diam, poorly formed,	pmed/mod

Square	Line	SF No	Material	Category	Find type	No	Wt/g	Notes	Date
								one surface concave	
H12	1		Ae	WM	bale seal?	1	5	convex either side	pmed/mod
H12	2		Ae	MF		1	11	sheet frag with raised knob either side, pinned to ?wood, same on other side	pmed/mod
H12	2		Pb	UN		1	7	frag with curving edge with incised lines	pmed/mod
H12	3		Ae	DA	button	1	1	disc	pmed/mod
H13	1		Ae	DA	button	1	1	shirt type with 4 holes	mod
H13	2		Ae	CTJ?	coin?	1	1	Turner-sized disc	pmed/mod
H13	3		Ae	CTJ	coin	1	7	v worn halfpenny/penny	pmed/mod
H13	4		Pb	RO	toy	1	37	moulded cartwheel	pmed/mod
H13	4		Ae	UN		1	1	small thin disc	pmed/mod
I3	4		Ae	DA	button	1	1	tinned disc	pmed/mod
I5	4		Ae	DA	button	1	2	hollow globular cover?	pmed/mod
I5	5		Ae	DA	button	1	5	disc	pmed/mod
I5	5		Pb	UN		1	50	offcut of thick frag	pmed/mod
I6	1		Pb	IW		2	51	irreg plano-convex lumps	pmed/mod

Key to categories: BS – buildings and services; CTJ – coins, tokens and jettons; DA – dress accessories; EO – equestrian objects; IW – industrial/manufacturing waste; MF – miscellaneous fittings; MT – miscellaneous tools; MW – military and weaponry; RO – recreational objects; UN – unidentified; WM – weights and measures (trade objects).



REGISTERED ORGANISATION
I/A

Key:

- 30m square grid with 5m transcets
- area of metal detecting survey
- area of high underbrush and standing water
- Small find location

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Fig. No: 1	Revision: A
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Title:
Site location and location of metal detecting areas and small finds locations

Project:
Pinkie Mains

Client:
Taylor Wimpey

Scale at A3:
1:1500

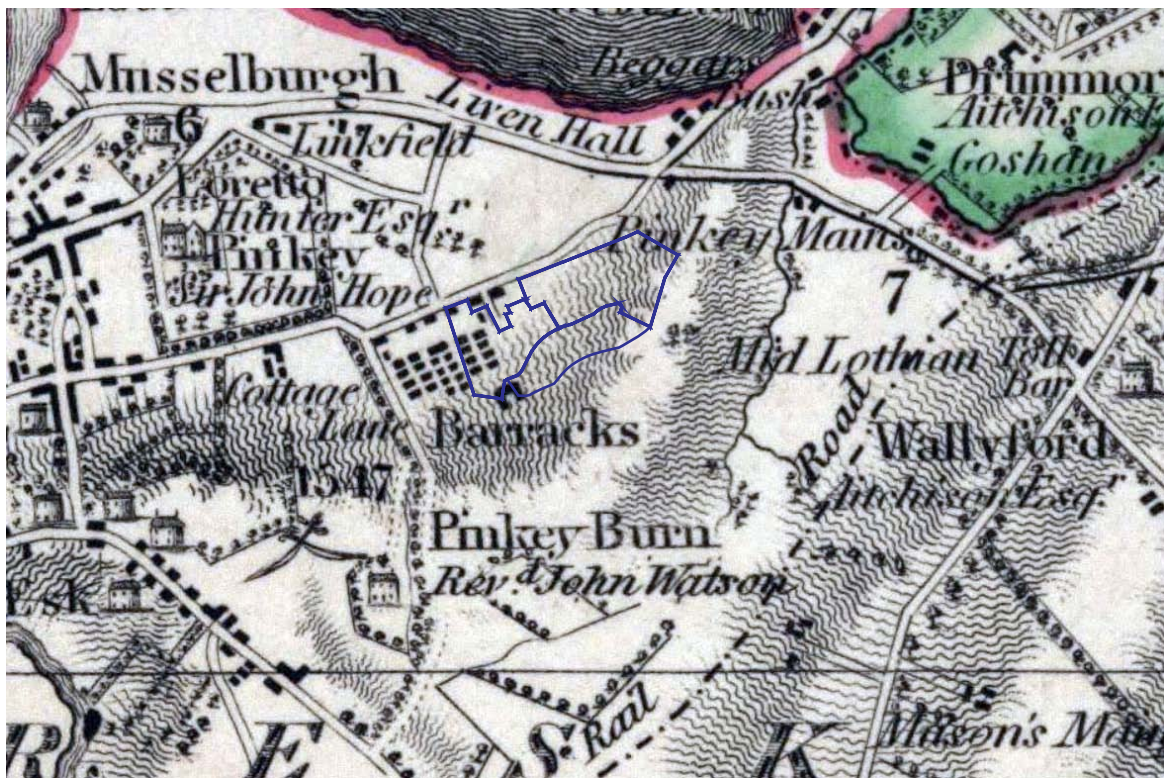


Fig. 2 Extract from map by John Thomson, 1832

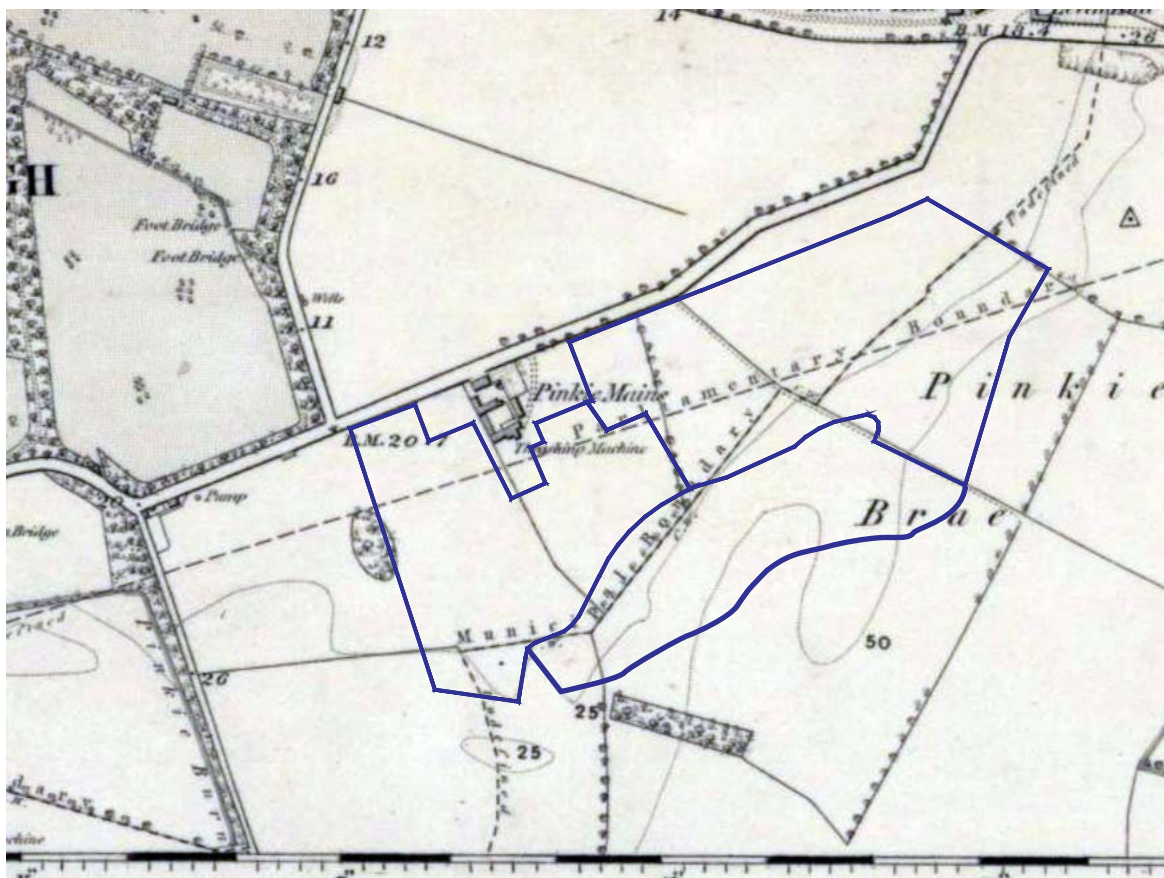


Fig. 3 Extract from map by Ordnance Survey, 1854

Key:
 area of metal detecting survey

Scale:

Fig. No: 2 & 3 Revision: A Client: Taylor Wimpey

Title:
 Extract of map by John Thomson, 1832 and Ordnance Survey, 1854

Project:
 Pinkie Mains, East Lothian, Metal Detecting Survey



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Drawn by: GC Checked: KH Report No: 2024