finds by contexts: provisional

material	weight	description	est. wt.
Context 100			
Sample 1			
Indet. iron slag	52	charcoal rich slag lump	
Indet. iron slag	68	piece of granular slag	
Indet. iron slag	90	dense rounded slag nub	
Smithing hearth cake	342	80% of dense SHC 120x70x35	430
Tuyère	66	tuyère fragment	
Tuyère	104	probable tuyère fragment with double vitrfied layer	
Tuyère	12	vitrifed clay, probably a tuyère fragment	
Context 107			
Sample 3			
Indet. iron slag	1115	75 smaller indet. Slag bits	
Indet. iron slag	5735	59 larger bits of indet. Slag	
Iron	72	iron	
Other smithing slag	172	lining dominated mass	
Smithing hearth cake	592	conventional SHC	592
Smithing hearth cake	1015	v dense cake, rather deformed	1015
Smithing hearth cake	1360	probably thin crust cake, v charcoal-rich top	1360
Smithing hearth cake	3505	8 large pieces of thin crust cake	
Smithing hearth cake	6565	18 pieces of thick crust SHC	
Smithing hearth cake	608	conventional SHC	608
Smithing hearth cake	664	dense conventional SHC	664
Tuyère	942	19 tuyère fragments	
Context 109			
Sample 37			
Concretion	86	concretion around prob Fe piece	
Indet. fired clay	24	melted tuyère or lining	
Smithing hearth cake	446	large block from lip of thick crust cake of uncertain form	
Smithing hearth cake	627	5 pieces of SHC, largest 348 is a thick crust with crystal terminations	
Smithing hearth cake	420	4 pieces of granular, finely charcoal rich to microprilly slags	

material	weight	description	est. wt.
Context 113			
Sample 5			
Bog ore/iron pan	1240	17 pieces of bog ore	
Indet. iron slag	5315	46 smaller pieces of slag	
Indet. iron slag	1930	10 pieces of Fe slag	
Indet. iron slag	1245	18 rounded slag pieces in bog ore	
Indet. iron slag	166	flowed material with internal granular crystal terminations	
Other smithing slag	96	small burr	
Other smithing slag	544	3 lobate dimpled sub b/h masses	
Other smithing slag	12	a tiny tapslag like rivulet	
Other smithing slag	330	complexly slagged tuyère margin	
Other smithing slag	190	slab of lining rich material, but quite dense, could be either an SHC top or pro-tuyère piece (or are these the same anyway?)	
Other smithing slag	92	prilly slag, pro-tuyère?	
Smithing hearth cake	5155	15 pieces from large thin crust cakes	
Smithing hearth cake	558	iregular charcoal rich SHC	558
Smithing hearth cake	304	probable shc, but may be part of something larger	304
Smithing hearth cake	142	possible SHC	142
Smithing hearth cake	456	irregular SHC	456
Smithing hearth cake	368	shc with neat circular top on much less regular lower layer	368
Smithing hearth cake	2220	7 large pieces of thin crust	
Smithing hearth cake	468	conventional SHC	468
Smithing hearth cake	584	conventional SHC	584
Smithing hearth cake	760	large slab of thick crust SHC	
Smithing hearth cake	1710	slab of thick crust, crust to 50mm, prob c60%, base dimpled, top clotted	2850
Smithing hearth cake	938	conventional SHC	938
Smithing hearth cake	720	irregular SHC, bowl is spikey and has thick plasticy flow on top	720
Smithing hearth cake	424	conventional SHC	424
Smithing hearth cake	1650	3 pieces of thick crust cake	
Smithing hearth cake	12821	31 substantial thick crust pieces, mainly from sub-2kg SHCs	
Smithing hearth cake	250	tiny SHC with smoth blown top	250
Smithing hearth cake	1440	flat topped SHC with pro-tuyère blebs and prills	1440
Smithing hearth cake	312	SHC , maybe incomplete	312
Smithing hearth cake	296	tiny SHC, with smooth top	
Smithing hearth cake	520	incomplete charcoal-rich SHC with granular top	
Smithing hearth cake	454	burr	

material	weight	description	est. wt.
Smithing hearth cake	596	conventional SHC	596
Smithing hearth cake	2750	6 pieces from medium to thick crust shcs	
Smithing hearth cake	368	small piece from a thick crust cake with olive honeycomb on top	
Smithing hearth cake	656	poorly developed charcoal rich shc, may not be complete	656
Smithing hearth cake	2610	8 pieces from moderate to thick crust shcs	
Smithing hearth cake	466	irregular conventional shc	466
Smithing hearth cake	146	small thick crust fragment with marged basal ridge	
Smithing hearth cake	356	shc, or charcaol-rich top broken off a larger cake?	356
Smithing hearth cake	340	probable shc, but may be part of something larger	340
Smithing hearth cake	668	approx 50% of thick crust cake with olivine honeycomb on top	1340
Smithing hearth cake	900	moderately dense shc, compound with two layers, looks externall like a thin crust cake but is much too dense	900
Smithing hearth cake	186	small pece fo shc with vry smooth maroon top with part melted pebbles	
Smithing hearth cake	938	2 small fragments of large v thick crust shc. Dense zone to 45mm	
Smithing hearth cake	148	charcoal rich slag with very large fuel - 70x30mm imprint seen	
Smithing hearth cake	1340	irregular slag cake with small shc type bowl surmounted by large mass of rusty charcoal rich slag	
Smithing hearth cake	682	thin crust cake 110x110 bowl 30 deep with 30mm raised charcoal rich on top	682
Smithing hearth cake	572	70% of a shc 120dia approx, curiously has very coarse olivines in a slightly raised central area - so presumably something was above originally	820
Smithing hearth cake	756	90% of shc with dished top 120x100x60	840
Smithing hearth cake	568	120x85x50 conventional dense shc with charcoal rich top	
Smithing hearth cake	2890	5 substantial thin-med crust fragments	
Smithing hearth cake	4590	40 smaller misc pieces	
Smithing hearth cake	388	conventional dense shc 100x80x40	388
Smithing hearth cake	1105	chunk from a large thin crust cake, wide but very shallow	
Smithing hearth cake	1655	slab of medium crust shc with ridged base	
Smithing hearth cake	580	lining influenced irregular shc with dark glassy top with pebbles. Base smooth and dimpled	580
Smithing hearth cake	1415	complex double layer medium crust shc with hollow core to upper cake	1415
Smithing hearth cake	1055	thin-med crust shc with dense top. Has poker hole in the top 22x7mm. 130x130x80	1055
Smithing hearth cake	366	probable shc, but may be part of something larger	366
Smithing hearth cake	314	pale lining domniated shc, double layered each layer with dimpled underside and upper one with a dark glassy top	314
Smithing hearth cake	2265	20 smaller slag pieces - contains both cake fragments and more amorphous pieces	

material	weight	description	est. wt.
Smithing hearth cake	1025	part ?50% of thin crust cake	2050
Tuyère	240	4 pieces of tuyère and associated slag	

Context 114

Sample 7

Indet. iron slag	1156	31 smaller pieces	
Indet. iron slag	4315	62 small slag pieces	
Other smithing slag	138	low density slag, maybe tongue	
Smithing hearth cake	610	small part (burr?) of large SHC	
Smithing hearth cake	626	wide SHC 100x130x45	626
Smithing hearth cake	582	piece with two rod marks on base	582
Smithing hearth cake	390	<30% of SHC with honeycomb	1300
Smithing hearth cake	548	deformed SHC or piece	
Smithing hearth cake	282	cake fragment	
Smithing hearth cake	538	70% of SHC, smooth top with big smooth vesicles	770
Smithing hearth cake	784	50% of smooth top SHC	1570
Smithing hearth cake	544	deformed SHC or piece	
Smithing hearth cake	378	v small part of thick crust	
Smithing hearth cake	1085	c70% of SHC	1550
Smithing hearth cake	524	50% of SHC with honeycomb top	1050
Smithing hearth cake	420	deformed SHC or piece	
Smithing hearth cake	560	deformed SHC or piece	
Smithing hearth cake	640	3 pieces of cavernous material - extreme honeycomb or corroded?	
Smithing hearth cake	1620	7 smaller pieces of thick crust	
Smithing hearth cake	268	small piece of thin crust	
Smithing hearth cake	1000	c70% of SHC. Base of slag shows bumps from rodding through hearth	1430
Smithing hearth cake	1225	5 substantial thin crust pieces	
Smithing hearth cake	288	possible small SHC	
Smithing hearth cake	5620	18 pieces of normal type and thicker crust SHCs. Most appear to be from 1-2kg normal-thick crsut cakes. 1 piece is probably from a larger SHC.	
Smithing hearth cake	364	most of small SHC	
Smithing hearth cake	360	v small part of thick crust	
Smithing hearth cake	340	deformed SHC or piece	
Tuyère	264	3 pieces of tuyère, plus 1 piece of low density slag with tuyère attachment	

Context 116

Sample 10

material	weight	description	est. wt.
Smithing hearth cake	420	90x90x40 compact dense shc	420
Smithing hearth cake	626	conventional dense shc, 110x100x40	626
Smithing hearth cake	1960	16 small shc fragments	
Smithing hearth cake	634	110x100x50 dense shc	634
Smithing hearth cake	692	elongate shc 140x110x40 with concave smooth top	692
Smithing hearth cake	2835	6 substantial thick crust shc fragments	
Smithing hearth cake	564	v coarse charcoal rich slag block - not clear if really an shc	
Smithing hearth cake	810	curious cubical block of dense slag - probably part of a thick crust cake	
Smithing hearth cake	820	shc 130x120x55 dense shc wih charcoal on top	820
Smithing hearth cake	566	shc with hollowed top full of minerlaised charcoal	566
Smithing hearth cake	950	80% of dense thick crust shc, 150x130x55	1190
Smithing hearth cake	556	80% of conventional flat top shc	695
Smithing hearth cake	3975	9 substantial thin - medium crust fragments	
Smithing hearth cake	472	100x60x50 50% of shc	940
Tuyère	198	1 significant and 3 tiny pieces of tuyère. Prob 140mm diameter	

Context 117

Sample 27

Indet. iron slag	346	indeterminate Fe-slags, uncounted	
Indet. iron slag	808	7 indet. Pieces of Fe slag	
Other smithing slag	60	slag mass broken from below tuyère	
Smithing hearth cake	1375	145x140x90 multilayer thin crust cake. Blown surface on top layer. Good organics	
Smithing hearth cake	2010	7 substantial SHC fragments, thick, prob dia c 130 typical	
Smithing hearth cake	560	60-70% of thick crsut SHC 80x110x40	860
Smithing hearth cake	1580	shallow thin crust SHC 145x180x80, dimpled base, rusty top, charcoal rich slag around probable proximal end.	1580

Context 118

Sample 32

Indet. iron slag	426	5 pieces of highly vesicular "frothy" slag	
Indet. iron slag	94	low density slag with lining or tuyère attached	
Indet. iron slag	402	4 small pieces of slag, partly coated in bog ore	
Smithing hearth cake	220	curious v weathered siliceous looking SHC. Some red staining. 80x70x30. Is this possibly associated with CU working	
Smithing hearth cake	1770	5 dense SHC pieces	
Smithing hearth cake	1125	slab from a thin crust cake granular centre, worn and concreted	

material	weight	description	est. wt.
Smithing hearth cake	340	small corroded SHC, with straw in concretion	340
Tuyère	44	tuyère sherd	

Context 119

Sample 371

Indet. iron slag	46	undiagnostic slag	
Tuyère	2	vitrified clay, prob. tuyère fragment	

Context 125

Sample 130

Indet. iron slag	52	three small pieces of Fe-slag	
Natural stone	40	stone	
Smithing hearth cake	96	tiny SHC 60dia	96

Context 126

Sample 21

Smithing hearth cake	785	massive, worn, double cake with earlier crust protruding rather than simply stacked	785
Smithing hearth cake	804	piece from massive thick crsut SHC, basal crust to 60, charcoal-rich slag layer to 10, guess at 25-40%, original 150-200 diameter Lead grey colour. Top has clotted texture directly overlain by buff ashy charcoal-rich layer	2500
Smithing hearth cake	716	slightly dished SHC with large slag lobe hanging from centre of base	716

Context 127

Sample 48

Indet. iron slag	826	11 pieces of Fe slag	
Natural stone	660	stone	
Smithing hearth cake	358	highly deformed lump of crust - not clear if this an SHC or just a part	
Smithing hearth cake	432	small piece of thick crust SHC, crust to 50mm	
Smithing hearth cake	430	small dense conventional SHC	430
Smithing hearth cake	316	probably incomplete fraible charcoal-rich slag	
Smithing hearth cake	226	part of small dense SHC	
Smithing hearth cake	934	massive irregular coarse-grained slag block, voids have platy olivines. Possibly burr area of a thick crust cake, but not certain	
Tuyère	176	3 pieces of tuyère	

Context 128

material	weight	description	est. wt.
Sample 14			
Concretion	122	concretion containing large nail	
Indet. fired clay	20	2 pieces of vitrified clay	
Indet. iron slag	120	4 small pieces of slag	
Indet. iron slag	3155	34 pieces of Fe slag	
Indet. iron slag	202	tap slag like flow, 120x80x30	
Smithing hearth cake	1015	small piece from massive thick crust cake	
Tuyère	58	slagged tuyère tip	

Context 129

Sample 25			
Concretion	114	2 pieces of prob concretion around iron	
Indet. iron slag	48	small piece of contact between fired clay and charcoal-rich slag	
Indet. iron slag	198	3 undiagnostic slag pieces	
Indet. iron slag	540	18 small slag pieces	
Iron	46	corroded iron	
Iron	10	2 small iron pieces	
Smithing hearth cake	784	2 pieces of broken deep bowl, thin crust, very prilly between charcoal voids	
Tuyère	10	small tuyère sherd (not weighed individually!)	
Sample 403			
Indet. iron slag	22	2 pieces of ashy slag	
Iron	6	corroded iron sheet	
Sample 5002			
Indet. fired clay	10	fired clay	
Indet. iron slag	46	4 pieces of indet slag	
Iron	8	corroded iron	
Iron	4	corroded iron	

Context 130

Sample 16			
Indet. iron slag	382	4 pieces of irregular charcoal rich slag	
Smithing hearth cake	160	small piece of thick crust cake	
Tuyère	102	2 pieces of c120 diameter tuyère	120

Context 131

Sample 58			
Indet. iron slag	32	small tap slag like prilly flow	

material	weight	description	est. wt.
Indet. iron slag	128	5 small Fe-slag pieces	

Context 132

Sample 46

Indet. iron slag	844	5 largish pieces of porous slag	
Indet. iron slag	1695	27 odd bits of slag	
Smithing hearth cake	550	margin of deep bowl, filled with charcoal-rich materal, 90 deep, extends 45 in from margin, thin crsut with quite smooth outer surface, crust appears to extend across top	
Smithing hearth cake	702	maximum of 25% of thick crust SHC, crsut to 35, bowl 80 deep, hollow	2800
Smithing hearth cake	258	90x85x30	258
Smithing hearth cake	328	90x60x35 SHC fragment	
Smithing hearth cake	1015	SHC, 130x120c40 plus lump on top going up an extra 30	1015
Smithing hearth cake	614	dense SHC, 100x110x35	614
Smithing hearth cake	1425	85% of SHC 130x100x70	1680
Smithing hearth cake	406	v cavernous prob. SHC	
Smithing hearth cake	680	open granular SHC like object	
Smithing hearth cake	2280	5 large dense fragments	
Smithing hearth cake	470	charcoal rich prob SHC on two layers	470
Smithing hearth cake	850	90% of SHC 130x90x55	940
Tuyère	92	3 tuyère fragments	

Sample 71

Indet. iron slag	5100	misc iron slag, no of pieces not recorded	
Indet. iron slag	68	2 pieces of convoluted lining slag prills	
Indet. iron slag	6576	53 larger slag pieces	
Indet. iron slag	790	fine debris	
Smithing hearth cake	490	part of thick crust SHC with 40-50 crust and "coralline" texture above	
Smithing hearth cake	468	small SHC	468
Smithing hearth cake	548	small SHC with flown top	548
Smithing hearth cake	616	SHC with top missing revealing interior honeycomb	616
Smithing hearth cake	1510	approx 50% of thick crust cake	3020
Smithing hearth cake	2230	slightly incomplete thin crust cake, 220x200x90, labelled #216	2230
Smithing hearth cake	2430	perfect SHC, bowl 180x160x70 with additional 30 upstanding material. Some charcoal on top but mainly aple blebby flows proximally. On proximal margin shows flows leaking over edge. Fine orgnics on base	2430
Smithing hearth cake	1090	140x110x80 rather conical SHC	1090
Smithing hearth cake	224	small irregular SHC	224

material	weight	description	est. wt.
Smithing hearth cake	514	part of v dense SHC	
Smithing hearth cake	414	small irregular SHC	414
Smithing hearth cake	212	small irregular SHC	212
Smithing hearth cake	228	small irregular SHC	228
Smithing hearth cake	584	3 pieces of SHC showing some flowage of slag out of the cakes	
Smithing hearth cake	370	small irregular SHC	370
Smithing hearth cake	242	small irregular SHC	242
Smithing hearth cake	206	small irregular SHC	206
Smithing hearth cake	658	part of double layer SHC, not possible to judge original size	
Tuyère	30	small piece of tuyère face	
Tuyère	96	part of tuyère face 130-150 dia, flat face was inclined to hearth	140
Tuyère	588	27 pieces of tuyère, small diam	140
Tuyère	126	part of base of tuyère with slag running back under it, bears imprint of 7x12mm poker	
Sample 220			
Smithing hearth cake	508	250mm diameter cake fragment with 90 degree arc, preserved in 50mm from edge. Outside is granular, inside "coralline". V thin crust	
Smithing hearth cake	294	piece from a thin crust bowl, outside looks granular, inside is "coralline", crust <10mm	
Sample 270			
Smithing hearth cake	843	part of thin crust cake c 200mm diameter	

Context 136

Sample 30

Smithing hearth cake	122	4 small slag pieces	
Tuyère	40	badly melted tuyère fragment	

Context 137

Sample 41

Indet. iron slag	136	3 pieces of lining attached to dark slag. Not certainly parto tuyère	
Indet. iron slag	3100	misc iron slags, including lots of charcoal-rich material	
Indet. iron slag	166	flowed slag attached to lining	
Smithing hearth cake	1540	c50% of SHC, imperfect growth, possibly indicating partial clearance of hearth	3080
Smithing hearth cake	360	small piece from top angle of big, somewhat hollow, SHC	
Smithing hearth cake	320	incomplete small sHC	

material	weight	description	est. wt.
Tuyère	578	9 pieces of a v large tuyère. Coarse tempered fabric. Small area of hole suggests large diameter (or square hole?). tuyère block must have been around 200mm	200

Context 139

Sample 144

Indet. iron slag	116	exploding piece - probably contains iron	
Indet. iron slag	600	4 pieces of variably flowed material	
Indet. iron slag	6930	110 indet. Slag pieces	
Other smithing slag	356	2 sub b/h dimpled masses	
Other smithing slag	96	small slag flow from lower face of a tuyère	
Smithing hearth cake	692	flat top with hollow, SHC	692
Smithing hearth cake	1910	slightly incomplete cake 140x120x90. Showsvesicular medium crsut slag bowl, filled with a clotted texture granular slag with a planar top. A thin zone of soft charcaol-rich slag separates this from the uppermost charcoal-rich hard slab.	1910
Smithing hearth cake	166	small SHC, broken, with flowage on break	
Smithing hearth cake	808	small SHC, probably with a smooth hollow top, but deformed during extraction, 140x110x70	808
Smithing hearth cake	5565	18 pieces of broken thick crsut cake	
Smithing hearth cake	312	small SHC	312
Smithing hearth cake	612	double layer SHC	612
Smithing hearth cake	194	probable SHC	194
Smithing hearth cake	352	probable SHC	352
Smithing hearth cake	304	slightly flowed on top, SHC	304
Smithing hearth cake	172	possible SHC?	172
Smithing hearth cake	652	slightly incomplete SHC	700
Smithing hearth cake	352	irregular SHC	352
Smithing hearth cake	796	irregular SHC, contains slab of older cake	796
Smithing hearth cake	456	conventional PCB	456
Smithing hearth cake	212	smooth top , dimpled base, probably not complete shc	
Smithing hearth cake	660	about 40% of dense slag bowl with eprfect crystal terminations. Bowl likely to have been c 170 wide and 80 deep. Total weight is bowl only.	1650
Smithing hearth cake	256	50%, SHC with smooth dished maroon top	512
Smithing hearth cake	166	small shc	166
Smithing hearth cake	1835	dense SHC (80%) with slight concentric texture, upper surface has lots of pale material embedded in it. Piece looks waterworn 180x160x70	2290
Smithing hearth cake	278	approximately 70% of an shc 90 diameter and 50 deep, smooth dimpled top	400
Smithing hearth cake	720	incomplete biconvex dense shc, edges abraded away, approx 80%	900

material	weight	description	est. wt.
Smithing hearth cake	1305	3 pieces of large thick crust shcs	
Smithing hearth cake	5125	78 pieces, almost all clearly shc fragments	
Smithing hearth cake	630	part of vesicular slag bowl with clotted texture on top. 160x130 partial length, 70 deep of which 30 is crust	
Smithing hearth cake	268	shc, 100x80x45 with an almost clinkery appearance top	268
Smithing hearth cake	516	shc. 90x100v40, approx 60%	790
Smithing hearth cake	368	shc, approximately 85%	430
Smithing hearth cake	964	shc, 150x100x50, bowl has distinct lateral flange	964
Smithing hearth cake	1070	part of a double SHC, upper bowl dense, lower one apparently less so.	
Smithing hearth cake	1285	irregular SHC-like mass. Top slightly convex because of charcoal rich material. 115x140x75	1285
Smithing hearth cake	252	shc, smooth blown top, 100x80x30, dimpled base	252
Smithing hearth cake	1365	piece hard to orientate, but is burr region from enormous cake. Main thick crust zone is 65 thick, burr region 110 wide. This burr is similar to SF #210 from this context, suggesting a cake of 10kg	10000
Smithing hearth cake	446	shc, approximately 60%	740
Smithing hearth cake	322	shc 110x80x35, smooth blown top and irregularly lobate base	322
Smithing hearth cake	616	shc 120x110x60, very irregular lots of included charcoal	616
Smithing hearth cake	212	small irregular shc	212
Smithing hearth cake	774	3 thin crust shc fragments	
Tuyère	358	5 tuyère fragments	
Tuyère	292	6 tuyère pieces	
Sample 160			
Bog ore/iron pan	3395	bog ore	
Indet. iron slag	934	7 indet Fe slag pieces	
Smithing hearth cake	1380	dished thin crust SHC with good concentric lines on upper surface	1380
Smithing hearth cake	5245	7 substantial SHC fragments, mainly fairly thick crust	

Context 141

Sample 49

Smithing hearth cake	143	piece from base of large tuyère with rusty build up on base	200
Smithing hearth cake	1475	6 pieces of broken small/medium SHC	

Context 142

Sample 51

Indet. iron slag	3270	c85 pieces of Fe-slag	

material	weight	description	est. wt.
Indet. iron slag	2230	60 small slag pieces	
Indet. iron slag	2975	smaller slag pieces, mainly small cake ebris, but some hollow box material, and a couple of lining dominated blebby/prilly material pieces	
Indet. iron slag	146	granular basal slag	
Indet. iron slag	294	possible dense slag tongue	
Indet. iron slag	1035	irregular slag lump	
Indet. iron slag	3895	31 pieces of indet slag	
Iron	268	rusty block - ?iron inside	
Natural stone	240	2 pieces of bog ore	
Other smithing slag	590	3 rusty masses which may be pro-tuyère masses, more dense than the low density masses and tongues above	
Other smithing slag	70	2 pieces of slag from tuyère face	
Other smithing slag	606	well dimpled irregular slag mass	
Other smithing slag	808	6 pieces of prilly slag, mainly lining dominated (in front of tuyère maybe)	
Other smithing slag	66	small sub-tuyère flow	
Other smithing slag	60	charcoal-rich slag with tuyère tip showing	
Other smithing slag	554	2 blocks of slag showing tuyère contacts	
Other smithing slag	966	large ball-like burr, probably the cake sank into the hearth floor	
Other smithing slag	86	small lingoid low density mass reembling small shc, 80x40x25	
Other smithing slag	72	dense flow from lower side of tuyère	
Other smithing slag	170	slag attached to tuyère tip, lining dominated on top, dense below in lobe below tuyère, charcoal-rich in front.	
Other smithing slag	694	10 pieces of low density slag tongues	
Smithing hearth cake	374	thick crust fragment or possibly burr	
Smithing hearth cake	262	small lining rich, rather prilly, probable SHC	262
Smithing hearth cake	530	large burr	
Smithing hearth cake	1440	c90% of thin crust cake with central raised blown area, smooth and maroon	1600
Smithing hearth cake	2890	16 pieces of thin crsut cake	
Smithing hearth cake	1880	massive thick crust cake, 30-40%, crsut to 60mm, c220 orig diameter	5370
Smithing hearth cake	548	SHC	548
Smithing hearth cake	896	SHC, showing slight double layer	896
Smithing hearth cake	606	c50% of dense cake	1210
Smithing hearth cake	8945	30 pieces of thick crsut slag from mainl small SHCs	
Smithing hearth cake	546	shc	546
Smithing hearth cake	350	incomplete shc	
Smithing hearth cake	1080	c70% dense SHC	1540
Smithing hearth cake	5640	13 large pieces of thick crust shcs	

material	weight	description	est. wt.
Smithing hearth cake	5260	8 large pieces of more thin crust material. All fairly low proportions of their cakes	
Smithing hearth cake	460	shc	
Smithing hearth cake	1155	part of thin crust shc with a central denser smooth top with a deep hole	
Smithing hearth cake	450	40% of shc	1125
Smithing hearth cake	3800	15 pieces of medium crust cake, largely from large cakes	
Smithing hearth cake	216	incomplete shc	
Smithing hearth cake	712	double layer thick crust fragment	
Smithing hearth cake	3895	59 smaller cake fragments and amorphous lumps	
Smithing hearth cake	9610	23 pieces of thick crust cakes. These are mainly from v large cakes, but all too small to determine size. Deepest cake has 70mm thick lower crust	
Smithing hearth cake	708	approximately 60% of thin crust shc	1180
Smithing hearth cake	640	almost complete small shc 12-x130x45	640
Smithing hearth cake	296	shc	
Smithing hearth cake	8200	17 pieces of desnse SHC, mostly from fairl large dense cakes	
Smithing hearth cake	116	complete dense SHC	116
Smithing hearth cake	314	complete dense SHC	314
Smithing hearth cake	728	complete dense SHC	728
Smithing hearth cake	1930	140x100x50 SHC with 140x100x30 on top after first one filled	1930
Smithing hearth cake	1535	incomplete SHC, c70%	2200
Smithing hearth cake	318	complete dense SHC	318
Smithing hearth cake	972	complex multiphase SHC with well flown top layer above charcoal-rich core	972
Smithing hearth cake	954	thin crust SHC	954
Smithing hearth cake	902	9 smaller pieces of SHC	
Smithing hearth cake	994	SHC with irregular rough appearance	994
Smithing hearth cake	796	complete dense SHC	796
Smithing hearth cake	604	complete dense SHC	604
Smithing hearth cake	1330	complete dense SHC	1330
Smithing hearth cake	670	complete dense SHC	670
Smithing hearth cake	702	complete dense SHC, 120x110x45, all the above are variations on the same theme, some have very Fe-rich tops, some very fayalitic puddles, which in some cases overflow the edges	702
Smithing hearth cake	1425	incomplete v dense SHC, c 60%	2375
Smithing hearth cake	478	complete dense SHC	478
Smithing hearth cake	1004	4 pieces of friable charcoal-rich SHC with no crust	
Smithing hearth cake	704	80% of desne SHC with flat top	880
Smithing hearth cake	290	small conventional SHC	290
Smithing hearth cake	700	small conventional SHC, has hole from bar used to extract it - 20x7mm	700

material	weight	description	est. wt.
Smithing hearth cake	398	c50% of small SHC	800
Smithing hearth cake	2900	8 pieces of thin crsut appearance, but actually quite dense	
Smithing hearth cake	5730	14 substantial thick crust pieces	
Smithing hearth cake	824	irregualr thick crsut SHC	824
Smithing hearth cake	700	irregular thick crust SHC	700
Smithing hearth cake	390	small globular SHC	390
Smithing hearth cake	794	c85% of dense SHC	930
Smithing hearth cake	490	dimpled thin crsut material below, but rather dense	490
Smithing hearth cake	5395	60 smaller slag pieces, mainly fragments of interdiate crust material (ie, has a thin crust and charcoal)	
Smithing hearth cake	632	70% of thick crust SHC, fairly flat	900
Smithing hearth cake	862	dense, perfectly flat top, slightly 2 layyer, 110x120x50	862
Smithing hearth cake	1300	rather flat rough SHC, apparently thin crust	1300
Smithing hearth cake	1340	v dense SHC with rough appearance	1340
Smithing hearth cake	328	small slab like SHC	328
Smithing hearth cake	346	small viscous charcoal moulds on top	346
Smithing hearth cake	294	c70% of small SHC	420
Smithing hearth cake	574	60-70% of thick crsut SHC	880
Smithing hearth cake	3460	11 thick crust pieces, none probably from particularly large cakes	
Smithing hearth cake	348	iregular shc, or possibly fragment of something larger	348
Smithing hearth cake	308	charcaol rich shc	308
Smithing hearth cake	1445	shc, 140x130x70, dished smooth top with adhering charcoal material	1445
Smithing hearth cake	488	shc, 110x100x45	488
Smithing hearth cake	424	conventional cicular shc 90x100x40	424
Smithing hearth cake	2695	10 pieces of thin crust cake	
Smithing hearth cake	244	possible small SHC	244
Smithing hearth cake	3825	7 pieces of pyramidal cakes, rather dense, thick crust types. Estimated depths and diameters : 60/110, 70/160, 90/180, 60/130	
Smithing hearth cake	278	possible small deformed SHC	278
Smithing hearth cake	2180	thin crust cake with flowed pat of slag on top, 180x200x80	2180
Smithing hearth cake	1485	c85% of medium crust SHC, 140x150x60	1750
Smithing hearth cake	1280	thinnish crust cake, somewhat irregular rusty top, 170x130x50	1280
Smithing hearth cake	1320	c70% of conventional SHC	1890
Smithing hearth cake	288	c60% SHC	480
Smithing hearth cake	892	broken small hollow cake	892
Smithing hearth cake	1845	130x160x80 double layer dense SHC with perfectly flat top. Dimpled base	1845

material	weight	description	est. wt.
Smithing hearth cake	1580	significant piece of thickish crust cake. Probably 60% of origial which would have been 180 dia by 80mm deep	2630
Smithing hearth cake	246	possible small SHC	246
Smithing hearth cake	572	c20% of thick crust SHC	2860
Smithing hearth cake	114	shc fragment	
Smithing hearth cake	796	c70% of somewhat granular cake	1140
Smithing hearth cake	970	SHC	970
Smithing hearth cake	470	SHC	470
Smithing hearth cake	4275	10 smaller SHC pieces	
Smithing hearth cake	338	c50% of small SHC	680
Smithing hearth cake	428	SHC showing tuyère attachement	428
Smithing hearth cake	310	small conventional SHC	310
Smithing hearth cake	206	thin shc	206
Smithing hearth cake	360	80x80x30 probable shc - but may be fragment from something larger	360
Smithing hearth cake	1320	c90% SHC	1470
Smithing hearth cake	632	slightl irregular but conventional shc	632
Smithing hearth cake	540	slab of layered thin crust cake. 2 sheets of slag with more sintery material between, 1 of layers shows olivine terminations	
Smithing hearth cake	4225	7 pieces of similar fairly thick crust cakes of slightly wider shape/form	
Smithing hearth cake	2380	13 fragments of mainly thin crust, some quite granular	
Smithing hearth cake	1125	low density charcoal rich mass - possibly a little deformed	1125
Tuyère	524	11 tuyère pieces	
Tuyère	144	piece of tuyère 140-160 diameter	
Tuyère	204	2 pieces of tuyère	
Tuyère	288	5 pieces of tuyère	
Tuyère	110	4 pieces of tuyère	
Sample 161			
Smithing hearth cake	1560	thin crust cake 220x140x70, thickens away from prox end,. Where has raised smooth area and slight burr/collar. Charcoal-rich matreial on most of top, dimpled base	1560
Smithing hearth cake	960	c60% slab from thick crust SHC, dimpled top, dimpled base 120x100x40	1600
Smithing hearth cake	970	c30% of v dense cake c 180mm diameter and 60 deep	3230
Smithing hearth cake	1345	incomplete two layer thick crust SHC. Upper layer very Fe-rich, lower layer a massive crust, base gently dimpled	

Context 152

Sample 397

material	weight	description	est. wt.
Indet. iron slag	576	2 iregular slag pieces	
Indet. iron slag	373	variety of small pieces of hearth slags. Mainly low density material, some plasticy blebs. One small piece of thin crust with voids.	

Context 159

Sample 96

Indet. iron slag	120	low density slag coated in bog ore	
Indet. iron slag	1370	16 small pieces of indet. Slag	
Indet. iron slag	306	very strange dark waxy-looking dense basal (or sub-tuyère?) flow	
Smithing hearth cake	692	c60% of thin crust SHC	1150
Smithing hearth cake	4220	uncounted thick crust pieces	
Smithing hearth cake	402	conventional SHC	402
Smithing hearth cake	494	conventional SHC	494
Smithing hearth cake	618	conventional SHC	618
Smithing hearth cake	838	conventional SHC	838
Smithing hearth cake	376	conventional SHC	376
Smithing hearth cake	8795	19 large pieces of thin crust material	
Smithing hearth cake	456	c50% of conventional SHC	910
Tuyère	12	small tuyère fragment	

Context 160

Sample 15

Smithing hearth cake	656	SHC with open bowl	656
Smithing hearth cake	860	SHC with charcoal-rich top	860
Smithing hearth cake	1065	granular SHC	1056
Smithing hearth cake	276	small SHC	276

Sample 106

Smithing hearth cake	1216	curious SHC with tow slabs of differing thickness crust joined by later smooth slag	

Sample 111

Indet. iron slag	1030	11 smaller pieces of slag	
Other smithing slag	182	low density pro-tuyère flowed material	
Other smithing slag	174	SHC or pro-tuyère block?	
Smithing hearth cake	604	fairly flat bowl shaped SHC. Thinnish crsut with charcoal-rich fill to bowl	604
Smithing hearth cake	396	SHC	396
Smithing hearth cake	1320	complete SHC with thinnish crsut, lots of void sapace with granular texture, 160x160x70	1320
Smithing hearth cake	504	(60%) SHC	840
Smithing hearth cake	818	SHC	818

material	weight	description	est. wt.
Smithing hearth cake	904	SHC	904
Smithing hearth cake	326	SHC	326
Smithing hearth cake	96	small part of conventional SHC	
Smithing hearth cake	294	slab-like SHC	294
Smithing hearth cake	308	SHC	308
Smithing hearth cake	1155	incomplete double dense SHC, lower section just a part of cake, fairly thin crust, well dimpled base	
Smithing hearth cake	504	SHC	504
Smithing hearth cake	386	60% of conventional SHC	640
Smithing hearth cake	860	c25% maybe from same cake as above - certainly very similar dimensions	3440
Smithing hearth cake	1065	thick crust piece, c180 diamter, c30%?, 90 thick with crsut <50, bowl filling, Fe-rich rusty and rubbly.	3550
Smithing hearth cake	1275	7 pieces of thin crust	
Smithing hearth cake	282	50% of conventional SHC	560
Smithing hearth cake	1045	60-70% of cake with grey dimpled base. Moderate crsut and charcoal-rich fill to bowl. Similar to basal part of compound cake (1155) above	1610
Smithing hearth cake	460	c60% of moderately thick crust SHC	770
Tuyère	362	8 pieces of tuyère and associated slag	

Context 165

Sample 90

Indet. iron slag	126	irregular prilly block, probably small SHC, or pro-tuyère slag	
Indet. iron slag	292	2 pieces of amorphous charcoal rich block	
Tuyère	68	very highly contorted and vitrified tuyère	

Context 172

Sample 99

Indet. iron slag	62	irregualr micro-prilly slag lump	
Smithing hearth cake	1315	piece which has apparently 2 stacked SHCs of granular charcoal rich material - but may rather be just the core of a larger granular cake of perhaps 300mm diameter. 150x150x80	
Smithing hearth cake	730	150x105x30 wide flat SHC with charcoal on upper surface	730
Smithing hearth cake	574	100x130x40 wide flat SHC with charcoal on upper surface	574

Context 176

Sample 352

material	weight	description	est. wt.
Indet. iron slag	350	4 assorted Fe-slag pieces	
Smithing hearth cake	798	60% of thick crust SHC. Coarse crystal termination	1330
Smithing hearth cake	588	3 other SHC fragments	
Smithing hearth cake	1190	approx 50% of thick crust, 130dia 80 deep of which main bowl 50 with crust of up to 35	2380
Smithing hearth cake	394	complete SHC 100x80x40	394
Smithing hearth cake	400	dense wide shallow SHC fragment, 150x60x35 prob <40%	1000
Tuyère	34	tuyère fragment	

Context 180

Sample 140

Smithing hearth cake	268	SHC fragment with v dense base, pale fuel ash / linig slags above with charcoal	
Smithing hearth cake	824	dense double SHC, lower cake 100x100x40, upper 120x80x20	824

Context 184

Sample 157

Indet. iron slag	32	prilly low density slag	
Smithing hearth cake	546	Piece from edge of v dense big SHC. Top big vesicles and purple surface. Multiple flow like units, making the block look like tap slag internally. Outer surface micro-prilly. If circular than around 200 diamter, making this piece c. 20%	2730
Smithing hearth cake	284	90x80x35 small dense SHC	284

Context 210

Sample 402

Artefact	605	2 pieces of iron cauldron	

Context 267

Sample 171

Smithing hearth cake	109	5 pieces of generally ratehr prilly/lobate hearth slags	

Context 269

Sample 178

Indet. fired clay	26	vitrified clay	
Indet. iron slag	18	2 small granular slag pieces	
Smithing hearth cake	278	approx 50% of concavo-convex SHC. Dense	560

material	weight	description	est. wt.
Sample 179			
Smithing hearth cake	252	worn SHC or SHC fragment	
Sample 180			
Indet. iron slag	127	indet. Rounded slag nub	
Sample 181			
Smithing hearth cake	410	lump from thin crust cake with granular top. Crsut to 10, piece to 40, orientation unclear	
Sample 182			
Indet. iron slag	136	slag nub	
Sample 183			
Smithing hearth cake	218	worn fragment from thick crust cake	

Context 273

Sample 174			
Smithing hearth cake	496	complete slightly dish-topped SHC, 95x110x35, central hollow drops 10.	496

Context 288

Sample 348			
Indet. iron slag	236	3 pieces of indet slag with concretion	
Indet. iron slag	278	low density slag attached to planar wall or tuyère	
Other smithing slag	174	slag lump originally attached to base of tuyère and sloping hearth base beneath	
Smithing hearth cake	1133	6 fragments from SHCs	
Tuyère	630	Large block - apparently tip of large diameter tuyère, has burr attached to base with charcoal rich slag above that, plus accumulation of rusty material attached to lower part of face of tuyère itself	

Context 289

Sample 349			
Indet. iron slag	145	2 pieces of Fe slag, one exploding	

Context 290

Sample 350			
Indet. iron slag	92	concreted slag lump	
Indet. iron slag	268	2 pieces of granular slag	

Context 292

material	weight	description	est. wt.
Sample 351			
Indet. iron slag	20	small piece of well-flowed slag	
Indet. iron slag	84	2 weathered slag pieces	
Smithing hearth cake	1002	c45% of large thick crust SHC. Slightly concave top with ashy fill	2230
Smithing hearth cake	76	small thick crust piece	
Smithing hearth cake	1475	double laer, hollow topped, dense SHC, 180x110x90	1475

Context 297

Sample 399			
Indet. iron slag	75	3 pieces of ashy hearth slag or peat residue?	

Context 298

Sample 222			
Clay shroud	28	clay brazing shroud fragment	
Indet. iron slag	462	6 other slag pieces	
Indet. iron slag	436	5 pieces of low density, prob tuyère-related slag	
Indet. iron slag	448	4 pieces of flown slags	
Indet. iron slag	530	3 granular slag lumps	
Indet. iron slag	3540	undiagnost Fe-slags	
Indet. iron slag	426	14 pieces of desne prilly slag. This is markedly different from most of the assemblage	
Indet. iron slag	298	flow lobed material inside concretion	
Indet. iron slag	98	block of slag with charcoal moulds	
Natural stone	92	stone	
Other smithing slag	1100	burr with stone (quartzite) placed in fornt and now with slag over	
Smithing hearth cake	624	thick crust material, crust to c30 with charcoal rich material on top	
Smithing hearth cake	228	part of broken thin crust cake showing almost skeletal structure	
Smithing hearth cake	1390	80% or so of dense flat cake, originally probably 190x230x50 with 35 crust. Top surface is granular, probably crystal terminations, so an upper slag layer may be missing. (this slag said to be similar to context 172?)	1740
Smithing hearth cake	834	6 pieces of thin crust SHC	
Smithing hearth cake	1580	long shallow dense SHC, 200x150x50, shows slight proximal lip, basal surface rough, moderate amount of charcoal-rich material on top	1580
Smithing hearth cake	738	approx 50%of dense thick crust SHC	1475
Smithing hearth cake	238	thick crust fragment	
Smithing hearth cake	230	SHC	230
Smithing hearth cake	2525	3 large SHC fragments	

material	weight	description	est. wt.
Smithing hearth cake	1615	3 pieces of lower density material granular material from big SHCs	
Smithing hearth cake	1815	7 pieces of charcoal-rich material probably from smaller cakes	
Smithing hearth cake	1145	5 pieces of granular thin crust material	
Smithing hearth cake	472	SHC	472
Smithing hearth cake	296	SHC	296
Smithing hearth cake	2000	11 fragments from small SHCs	
Smithing hearth cake	1145	SHC fragment with crusts to 55 overlain by up to 50 of charcoal rich material. 1 end shows breakage by poker, 80mm length seen over which it tapers from 25to 10mm wide (or was moved…)	
Smithing hearth cake	232	SHC	232
Smithing hearth cake	872	SHC	872
Smithing hearth cake	706	SHC, with 2 layers, top v fluid with deep charcoal dimples	706
Smithing hearth cake	206	SHC	206
Smithing hearth cake	862	3 pieces of thick crust SHC	
Tuyère	352	10 pieces of tuyère	
Tuyère	316	10 tuyère fragments	
Tuyère	144	2 tuyère pieces	

Context 300

Sample 132

Indet. iron slag	603	8 small slag fragments	
Smithing hearth cake	862	block from edge of large cake, has charcoal rich core with flat top and fairly thin crust basally, which thickens upwards and has well-flowed lip.	

Context 311

Sample 369

Smithing hearth cake	945	7 slag pieces, mainly suggestive of thin crust cakes	

Context 333

Sample 175

Indet. iron slag	2430	assorted small slag pieces	
Natural stone	128	stones	
Smithing hearth cake	1885	6 dense SHC fragments	
Smithing hearth cake	2510	double layer broad SHC. Upper cake suggestive of 230 diameter, lower part probably small part of cake left in hearth	
Smithing hearth cake	500	SHC with extreme lobes and dimples on upper surface	500

material	weight	description	est. wt.
Sample 332			
Other smithing slag	62	low density prilly mass	
Smithing hearth cake	4200	37 SHC fragments ranging from thin crusts to very coarsely crystalline pieces, to ordinary SHCs, to thin crusts with granular cores, but all very fragmentary	
Smithing hearth cake	1055	SHC 140x130x45	1055
Smithing hearth cake	534	irregular SHC 120x100x70	534
Tuyère	150	2 tuyère fragments	
Sample 335			
Smithing hearth cake	904	SHC with distinct flange (described in notes as distal - but ma be more likely to be proximal and extend towards tuyère tip?). 180x130x70. Concavo-convex with very smooth top	904
Smithing hearth cake	2315	Complex charcoal rich SHC. 200x150x90. Has three layers - basal thin crust, charcoal-rich core and then lobed top plate in front of tuyère	2315
Smithing hearth cake	1570	large thin-crust SHC. Top has medium charcoal left among raised slag lobes. Core is charcoal rich. Base is fractured suggesting attmept to remove or manipulate during working. 150x160x60	1570
Smithing hearth cake	928	single block of probable SHC coated in bog ore. Concretionary material appears quite limey.	
Sample 400			
Natural stone	459	stone	

Context 381

Sample 323			
Bog ore/iron pan	2770	bog ore	
Indet. iron slag	5080	slag coated in bog ore, mainly thick crust fragments	
Other	18	bone	
Tuyère	78	2 tuyère pieces	
Sample 353			
Bog ore/iron pan	12400	bog iron ore - possibl Mn rich	
Bog ore/iron pan	5410	bog ore	
Bog ore/iron pan	1670	bog ore	
Indet. iron slag	36	small dense prill	
Indet. iron slag	3740	uncounted charcoal rich slags	
Indet. iron slag	4885	40 various pieces	
Indet. iron slag	1060	misc 8 slag pieces	
Lining	224	3 pieces of apparent lining slag	
Smithing hearth cake	2145	thin crust SHC, mainly charcoal-rich , coarse charcoal, coated in bog ore	2145
Smithing hearth cake	5820	uncounted pieces from thick crust SHCs	

material	weight	description	est. wt.
Smithing hearth cake	896	charcoal-rich cake in bog ore	896
Smithing hearth cake	4800	thick crust cake coated in bog ore in 2 pieces	4800
Smithing hearth cake	764	charcoal-rich cake in bog ore	764
Smithing hearth cake	2375	50-60% of thick crust SHC, crust to 55mm, top charcoal rich with no void, 160x180x80	4320
Smithing hearth cake	520	thick crsut fragment	
Smithing hearth cake	860	small medium crsut piece (c25%?)	3440
Smithing hearth cake	936	small thich crsut SHC piece	
Smithing hearth cake	1895	Large SHC, broken around edges	1895
Smithing hearth cake	5120	large SHC, probably thin crust type, coated in thin layer of bog ore, 280x200x150	5120
Smithing hearth cake	1755	complete wide flat SHC, 220x150x55	1755
Smithing hearth cake	1775	approx 50% of thick crust SHC 200x[100]x80, top a rather amorphous layer with some charcoal	3550
Smithing hearth cake	2060	2 thin crsut slabs	
Smithing hearth cake	1120	medium crsut SHC c80%	1400
Smithing hearth cake	3715	thin crust SHC, slightly incomplete around edges, has high domed top, 260x190x130	3715
Tuyère	144	3 tuyère fragments	
Tuyère	40	fired clay - probably tuyère fragments	
Tuyère	52	vitrified tuyère fragment	

Context 416

Sample 375

Indet. iron slag	1400	17 pieces of variable Fe slag, including at least one substantial dense thick crust fragment	
Indet. iron slag	50	coalesced prilly rod	
Indet. iron slag	80	slag piece spalled off the lower side of a tuyère	
Natural stone	50	stone	
Smithing hearth cake	280	small rather low density SHC 100x70x55	280
Tuyère	68	tuyère fragment and 3 tiny slag pieces	
Tuyère	148	tuyère piece. Curvature suggests 200 dia	200

Sample 5001

Indet. fired clay	8	vitrified clay fragment	

Context 426

Sample 204

Clay shroud	118	sherd from clay shroud	
Indet. iron slag	1175	large mass of blebby plastic slag with lots of included charcoal	
Indet. iron slag	5000	35 pieces of misc slag, mainly SHC fragments	
Other smithing slag	280	slag tongue, dark and glassy on top, 120x60x55	

material	weight	description	est. wt.
Smithing hearth cake	904	5 pieces of friable charcoal-rich slag, with some showing crystal faces like "coralline" slag	
Smithing hearth cake	1620	large SHC with missing edges (c70%), crust has tubular vesicles	2300
Smithing hearth cake	802	small charcoal rich SHC inside a tilted crust. Possibly two phases of growth and part of first crust is lost	802
Smithing hearth cake	2325	part of large SHC, c180dia and 80 thick, ?70%	3300
Smithing hearth cake	658	fragment from charcoal rich SHC, no crust	
Smithing hearth cake	530	concavo-convex SHC, 110x120x50	530
Smithing hearth cake	442	small dense SHC, 90x90x50 probably missing edges	442
Tuyère	334	7 fragments of tuyrere, c150 diameter but slightly angular, hole 40mm dia suggested by preserved part	150

Context 427

Sample 233

Smithing hearth cake	74	2 fresher charcoal-rich nubs	
Smithing hearth cake	478	4 very worn dense thick crust pieces	

Context 435

Sample 192

Indet. iron slag	480	14 pieces of various Fe-slag	
Smithing hearth cake	216	open-textured lump, crystalline ("coralline") on one side, charcoal-rich on the other	
Smithing hearth cake	664	thin crust open textured SHC-like lump, 250x110x50	664

Sample 200

Clay shroud	10	clay brazing shroud piece	
Indet. iron slag	2385	55 smaller slag pieces	
Other smithing slag	188	lining rich slag, rusty towards base, probably pendent from tuyère	
Other smithing slag	422	10 pieces of blebby/prilly lining rich slags, probably from in front of tuyère	
Smithing hearth cake	484	SHC deformed on extraction	484
Smithing hearth cake	180	possible SHC	180
Smithing hearth cake	458	small SHC, deformed on extraction	458
Smithing hearth cake	492	small SHC with a fluid top	492
Smithing hearth cake	790	c40% of thick crust	1975
Smithing hearth cake	576	40-50% of thick crust SHC,	1280
Smithing hearth cake	834	small normal SHC	834
Smithing hearth cake	644	SHC, very rusty so not certain if complete	644
Smithing hearth cake	488	incomplete thin crust SHC	
Smithing hearth cake	574	60% of SHC	960

	material	weight	description	est. wt.
	Smithing hearth cake	686	dense SHC with fluid top and raised charcoal-rich, rusty area	686
	Smithing hearth cake	1205	70% of thick crust SHC	1780
	Smithing hearth cake	742	dimpled base like a thin crust SHC	742
	Smithing hearth cake	360	2 small SHC fragments	
	Tuyère	160	5 pieces of tuyère	
	Sample 213			
	Smithing hearth cake	282	almost complete small SHC with strongly raised dense lobes with moulds between on upper surface	282
Context	**436**			
	Sample 244			
	Indet. iron slag	1025	various broken fragments, all undiagnostic, 1 probable SHC fragment has tool hole c8mm x >25mm	
Context	**438**			
	Sample 189			
	Bog ore/iron pan	164	Fe-pan	
	Indet. iron slag	42	Fe slag piece	
Context	**447**			
	Sample 191			
	Indet. iron slag	170	slag lump with 25mm wide tool hole	
	Indet. iron slag	1820	assorted small slag fragments	
	Smithing hearth cake	524	complexly contorted cake or part cake	
	Smithing hearth cake	250	fragment of thick crust SHC	
	Smithing hearth cake	2075	poorly preserved large cake. Ridged base with unknown internal structure. Passes up into granular voids with broken fragile roof. Raised portion along one side. Bowl 50 deep, 170 dia, overall including raised part 180 across by 100 tall	2075
	Tuyère	32	3 tuyère sherds	
Context	**449**			
	Sample 194			
	Indet. fired clay	56	vitrified clay, slightly dished, looks like a normal wall, but…	
Context	**451**			

material	weight	description	est. wt.
Sample 198			
Indet. iron slag	511	58 pieces of debris. Small slag fragments, corroded iron, concreted material, including some good smithing floor material with both spheroidal and flake hammerscale	
Indet. iron slag	266	dense slag block with flow lobes at one end. 20 thick, smooth like blown top of SHC for 40, then disappears under basal skim of tuyère material for a distance of 60mm, with a distinctly lobate termination. Base of flow is gravelly.	
Indet. iron slag	228	irregular block of black low density attached to ceramic	
Indet. iron slag	460	indet slag fragments	
Smithing hearth cake	662	massive fragment (c50%) of thick crust SHC	1325
Smithing hearth cake	360	irregular dense SHC	360
Smithing hearth cake	366	irregular dense SHC	366

Context 464

Sample 215

Indet. iron slag	207	variety of small slag pieces	

Context 465

Sample 201

Indet. iron slag	5785	58 pieces of indet Fe slag	
Other smithing slag	84	tuyère piece with assoc slag	
Other smithing slag	540	pendulous plasticy dished mass, hanging from small tuyère	
Smithing hearth cake	216	small conventional burr	
Smithing hearth cake	60	tiny conventional SHC?	60
Smithing hearth cake	1600	complete thin crust type SHC	1600
Smithing hearth cake	2205	various small pieces of thick crust cake, 3, including cake to 60mm	
Smithing hearth cake	428	complete thin crust type SHC	428
Smithing hearth cake	1925	complete thin crust type SHC	1925
Smithing hearth cake	994	4 pieces of plasticy slag mass	
Smithing hearth cake	398	conventional small SHC	398
Smithing hearth cake	824	incomplete thin crust type SHC	
Tuyère	80	tuyère fragment	130

Context 478

Sample 230

Indet. fired clay	4	2 pieces of vitrified clay	
Indet. iron slag	28	tiny piece of slag sheet	

material	weight	description	est. wt.
Context 479			
Sample 242			
Bog ore/iron pan	20200	ore and pan	
Bog ore/iron pan	20600	ore	
Bog ore/iron pan	20600	bog ore	
Smithing hearth cake	1980	worn concavo-convex v dense cake 170x160x90	1980
Sample 245			
Natural stone	340	stone	
Sample 246			
Other	130	v light weight, brown, porous material. Is this sintered iron rich peat? A v strange material	
Context 483			
Sample 229			
Bog ore/iron pan	3880	bog ore/pan	
Clay shroud	50	4 pieces of brazing shroud	
Indet. iron slag	4400	45 minor slag pieces	
Iron	32	Fe frag (saved)	
Other smithing slag	186	low density slag tongue with clay attached	
Other smithing slag	552	14 pieces of low density prilly lining slags, some with clay attached	
Smithing hearth cake	842	SHC 70% 120x120x50	1200
Smithing hearth cake	322	SHC bowl fragment (50%)	
Smithing hearth cake	372	bowl fragment	
Smithing hearth cake	270	SHC (or possibly fragmen)	270
Smithing hearth cake	640	SHC fragment	
Smithing hearth cake	168	tongue like shc fragment	
Smithing hearth cake	234	SHC 110x90x50	234
Smithing hearth cake	352	SHC frag, v dense, pale weathering	
Smithing hearth cake	2110	small piece (20%) of big bowl. Has basal low density pale plasticy flow. 110 deep. Dense crust and acute angle at top. Internally granular	10000
Smithing hearth cake	2085	SHC 180x190x70	2085
Context 498			
Sample 250			
Indet. iron slag	294	5 pieces of rather granular, charcoal rich slag	
Other slag	2	bright blue fuel ash slag	

material	weight	description	est. wt.
Context 506			
Sample 306			
Smithing hearth cake	1260	single block of slag appearing to be foremd of tiny sintered balls. If circular in plan would need to be 500 diameter	
Sample 307			
Indet. iron slag	8565	66 smaller slag pieces	
Indet. iron slag	642	7 pieces of indet Fe-slag	
Other smithing slag	292	burr piece	
Other smithing slag	356	4 pieces of blebby, lining dominated slag	
Smithing hearth cake	1905	c70% of thick crust cake, 200x120x70	2721
Smithing hearth cake	1110	fairly complete SHC, has poor crust, quite coarse charcoal layer and remains of glassy blown top.	1110
Smithing hearth cake	882	slightly incomplete SHC, poor crsut, irregular charcoal-rich top	882
Smithing hearth cake	1115	slab of thin crust material	
Smithing hearth cake	2750	5 chunks of thick crust cakes	
Smithing hearth cake	1240	wide shallow SHC, 150x170x50	1240
Smithing hearth cake	964	somewhat contorted charcoal rich SHC	964
Smithing hearth cake	946	complete SHC, 140x150x50, outer part of top has charcoal, inner part is blown smooth, with funnel like hole leading down into interior. Base has fine ashy charcoal	946
Smithing hearth cake	3865	incomplete, concentrically structured thin crust SHC	
Smithing hearth cake	6310	10 big pieces of thin crust cakes, all contorted	
Tuyère	970	16 pieces of tuyère	
Tuyère	14	tuyère fragment	
Context 524			
Sample 224			
Bog ore/iron pan	14	this material is all soil with very weakly indurated mottled bog ore growths. Was apparently removed as slag cake - but there appear to be no slag inclusions at all	
Context 538			
Sample 274			
Indet. iron slag	166	3 assorted slag fragments	
Possible smelting slag	648	block from side of bowl made up of coalesced prills. Most likely orientation suggests bowl 300dia, 130 deep.	

material	weight	description	est. wt.
Context 544			
Sample 241			
Other smithing slag	348	3 pieces of tuyère-related material, 1 small tuyère sherd, 1 rusty slab curved slab oresumably pro-tuyère, 1 small SHC-like cake with lots of lining material	
Context 555			
Sample 398			
Indet. iron slag	54	lining slag - probably a sub b/h or pro-tuyère piece	
Indet. iron slag	578	9 pieces of open structured prilly slag	
Smithing hearth cake	152	dense burr	
Context 556			
Sample 288			
Indet. fired clay	24	fragment from vitrified planar face	
Indet. iron slag	26	Slag flown around medium to large charcoal moulds	
Indet. iron slag	200	4 pieces of slag	
Iron	32	nail shank plus anotehr small iron piece	
Smithing hearth cake	308	small SHC	308
Context 561			
Sample 255			
Clay shroud	58	sherd of clay brazing shroud	
Indet. iron slag	7860	smaller smithing slag pieces	
Other slag	126	An eleongate slag runner (or stick/poker mould?)	
Other smithing slag	204	a flowed bulbous lobe of slag with a highly porous crystalline (coralline) interior	
Other smithing slag	274	crude slag tongue	
Other smithing slag	430	3 pieces of tuyère-related slag	
Smithing hearth cake	1245	elongate thin crust shc. 170x140x75. Rather irregular in plan.	1245
Smithing hearth cake	346	irregular small SHC 100x100x40	346
Smithing hearth cake	596	shallow SHC with dimpled top	596
Smithing hearth cake	2920	210x150x90, complete dense SHC	2920
Smithing hearth cake	2755	230x190x80, irregular SHC	2755
Smithing hearth cake	1510	150x140x50 dense disc-like SHC	1510
Smithing hearth cake	230	small SHC 90x90x40	230

material	weight	description	est. wt.
Smithing hearth cake	2925	80% of cake with one end broken when hot - or alternatively attached to straight wall, 210x150x80	3440
Smithing hearth cake	2250	lingulate thin crust cake, bowl 220x170x55 with 45 distal riser	2250
Smithing hearth cake	330	1 small fragment from a thick crust cake	
Smithing hearth cake	6730	77 pieces of thin crust charcoal-rich material. 1 piece has good basal organics.	
Tuyère	440	11 pieces of tuyère	
Tuyère	330	6 pieces of tuyère, or possible lining, none diagnostic	

Context 563

Sample 248

Indet. iron slag	1510	irregular slag mass 190x240x80. Has a lower dense lobe like mass, apparently topped by a flat contact with charcoal-rich material	
Indet. iron slag	1530	prilly slag mass with virtually no crust. Has bowl and lower irregular part, suggestive of draping over a stone in the hearth side. Lower part is all small prills - like a smelting cake. 160x140x100	
Indet. iron slag	680	undiagnostic slag pieces	
Smithing hearth cake	296	thin crust fragment with some quite large charcoal moulds	
Smithing hearth cake	834	dense shc 110x120x55	834
Smithing hearth cake	938	large mass of dense but charcoal rich slag, original form unknown, rounded.	
Smithing hearth cake	878	slightly irregular shc with lots of charcoal 150x120x55	878
Smithing hearth cake	172	small flow lobed mass, possibly a very irregualr SHC, or top layer of one.	
Smithing hearth cake	6990	36 pieces of thin crust shc material	
Smithing hearth cake	1190	c70% of thick crust cake, central pool to 55mm, c150 diameter and 60 deep bowl orginally, with up to 35mm of charcoal rich adhering to top	1700
Smithing hearth cake	268	small cake apparently entirely of lining material, lots of small pebbles, 100x100x60. Strongly lobate	268
Smithing hearth cake	864	2 fragments from large thick crust shcs	
Smithing hearth cake	1010	irregular fragment from big thin crust cake	
Smithing hearth cake	420	iregular thick crust fragment	
Smithing hearth cake	850	2 v dense thick crust fragments	
Tuyère	262	2 tuyère fragments, one with lots of adhering slag. Suggests wedge shaped slag mass tracking up under tuyère	
Tuyère	262	2 tuyère pieces	

Sample 283

Clay shroud	114	3 pieces of clay brazing shroud	
Indet. iron slag	12950	86 pieces of mainly dense iron slag	
Indet. iron slag	390	9 bits of indet iron slag	

material	weight	description	est. wt.
Other smithing slag	130	prilly low density slag	
Other smithing slag	204	low density prilly slag, pro-tuyère mass	
Other smithing slag	282	low density sub blowhole cake, 100x80x40	
Smithing hearth cake	288	part of irregular small SHC	
Smithing hearth cake	2025	60% of large SHC, bowl, crust to 50, 190 diameter x 110 deep, bowl not filled	3375
Smithing hearth cake	548	c65% of SHC, 100x100x30	840
Smithing hearth cake	2880	200 diameter, 110 deep bowl, fairl thin crust, granular, vesicular core and very iregular top, c85%	3390
Smithing hearth cake	652	SHC 130x100x60, rather irregular	652
Smithing hearth cake	662	slab of thick crust from big cake, crust to 50mm, crystal terminations on top	
Smithing hearth cake	884	small fragment of big cake with thin crust and substantial granular mass	
Smithing hearth cake	1425	6 fragments of fairly conventional small SHCs	
Smithing hearth cake	274	small rather blebby/prilly lining dominated cake	274
Smithing hearth cake	914	3 largish pieces of contorted crust, essentially thin crust with granular interior	
Smithing hearth cake	1045	SHC, full of dense slag, dimpled top, 150x130x70	1045
Tuyère	244	2 tuyère fragments	

Context 569

Sample 257

Indet. iron slag	4910	72 pieces of bog ore coated material. All slag lumps except for one small piece of iron sheet	
Smithing hearth cake	3180	dense slag cake, top slightly dished. 180x160x80	3180
Smithing hearth cake	872	c80% of small SHC	1080

Context 570

Sample 284

Indet. iron slag	1360	mixed Fe slags	
Smithing hearth cake	742	SHC with tip missing, 80%?, 120x120x55. Smooth top, but with granular material piled on top	930
Tuyère	62	3 small pieces of tuyère	

Context 571

Sample 291

Bog ore/iron pan	1300	bog ore, 1 piece has 2 large tuyère sherds in it	
Indet. iron slag	166	exploding block of slag/corrosion	

material	weight	description	est. wt.
Indet. iron slag	386	low density, lining generated slag with small burr. Lower part is coalesced pale greenish prills, orientation not clear (could hang down below wall/tuyère or extend forward from a vertical ended burr)	
Indet. iron slag	1055	massive irregular slag block	
Indet. iron slag	680	8 smaller pieces of undiagnostic slag	
Other smithing slag	400	very irregular sub b/h lobate pale mass, with lining/tuy attached 70x90x70	
Other smithing slag	142	low density sub b/h tongue with small burr attached	
Other smithing slag	94	small pro-tuyère slag mass	
Other smithing slag	80	lining or tuyère slag	
Smithing hearth cake	832	thin crust SHC	832
Smithing hearth cake	2290	90 degree segment from 400mm diameter furnace? Reminiscent of some Clonmacnoise material, has vertical side of 80, which then angles in for 70 (50 or so down), has a thin crust with minor flow lobes on outside. Does nto appear to hae core, but to have been concavo-convex. Full weight v speculative	9000
Smithing hearth cake	1685	130x180x65, long SHC with thin crust and charcoal-rich core	1685
Smithing hearth cake	2160	200x230x80 c70% of broad cake with only a thin crust and thick charcoal-rich layer with a flat top.	3100
Smithing hearth cake	1255	dense cake, 95%,, smooth flat top 120x130x45	1320
Smithing hearth cake	638	porous SHC	638
Smithing hearth cake	852	small dense SHC 110x100x60	852
Smithing hearth cake	742	slightly irregular SHC, 90x120x70	742
Smithing hearth cake	660	approx 50% of deep SHC, proximal end shows planar face suggesting contact with stone. 140x80x70	660
Smithing hearth cake	3900	16 pieces of both thin and thick crust SHCs	
Smithing hearth cake	444	part of a cake with a slightly thicker crsut <50%	900
Smithing hearth cake	4920	Part of large vertically sided mass with smooth top, 170x150x160. Slag is dominantly charcoal rich and stratified. Base flat, surviving vertical side suggests cake was originally 230 diameter.	11000
Smithing hearth cake	166	broken tip of SHC	
Smithing hearth cake	964	complete thin crust type SHC	964
Smithing hearth cake	824	prob c55% of thick crust cake, 140 diameter by 85 deep, lower crsut 45 thick, slightly dished top to crust, with convex pile of charcoal-rich slag on top.	1500
Smithing hearth cake	546	small dense SHC 110x100x45	546
Smithing hearth cake	830	150x130x50, nice SHC example with smooth top bearing big lobes and dimples	830
Smithing hearth cake	4010	30 pieces of less diagnostic material. Mainly small pieces of thin crust type, but may include small imperfectly formed SHCs	
Smithing hearth cake	1240	29 pieces from thin crust cakes	
Smithing hearth cake	382	slabby SHC	382

material	weight	description	est. wt.
Smithing hearth cake	2490	5 pieces from large thin crust cakes	
Smithing hearth cake	2690	large chunk of grnaular cake 180x130x120. Has basal thinnish vesicular crsut, overlain by very thick granular core. From a very large cake.	
Smithing hearth cake	600	irregular charcoal mass from large SHC	
Smithing hearth cake	586	c50% of dense SHC	1170
Smithing hearth cake	750	irregular dense SHC	750
Smithing hearth cake	1840	thin crust cake with well-developed lower bowl 160x130x60, then has raised central portion upto 50mm high and 80mm diameter of charcoal rich material	1840
Smithing hearth cake	748	irregular SHC 150x110x60	748
Smithing hearth cake	1875	about 1/3 of large thin crust cake, c220 diameter by 80 deep	5625
Smithing hearth cake	592	irregular SHC with lobate top	
Smithing hearth cake	394	biconvex SHC	394
Smithing hearth cake	1075	chunk from blowing end of large granular cake. Inclined lining slag on top is probably blowing zone. Cake is 90 thick (below inclined <50 blowing zone), and is crudely stratified	
Smithing hearth cake	3369	80% of subcircular granular slag cake, 220wide by 90 deep. Top very irregular, basal surface fairly smooth. Where broken crust is highly vesicular with rounded vesicles in middle, passing laterally into more granular material.	4210
Smithing hearth cake	536	irregular wide SHC, charcoal rich	536
Smithing hearth cake	516	convex topped SHC	516
Smithing hearth cake	1730	6 SHC fragments	
Smithing hearth cake	1050	probably complete thin crust type SHC, but deformed	1050
Smithing hearth cake	6295	40 pieces of iron slag - all thin crust type SHC	
Smithing hearth cake	510	irregular dense SHC	510
Smithing hearth cake	1035	tiny part of large porous cake, curved slab of moderately dense crust	
Smithing hearth cake	256	flat topped conventional SHC	256
Smithing hearth cake	516	thin crust SHC	516
Smithing hearth cake	325	slabby SHC	325
Smithing hearth cake	1190	small conical thin crsut base, supporting slab of lining rich material above, 100x140x95	1190
Smithing hearth cake	1980	probably 60-70% of mdeium crusted SHC	3050
Smithing hearth cake	1035	perfectly rounded burr	
Smithing hearth cake	700	incomplete thin crust cake, deep	
Smithing hearth cake	3040	5 larger pieces of thin crsut material	
Smithing hearth cake	496	pyramidal thin crust cake with flat top 90x120x60	496
Smithing hearth cake	588	2 pieces from thin crust cakes but with a central massive slag puddle	
Smithing hearth cake	692	2 broken pieces of SHCs with dense slag and prilly bases	
Tuyère	48	tuyère fragment	

material	weight	description	est. wt.
Tuyère	132	three tuyère fragments, largest piece is slightly angular, suggesting a 90x120 oval tuyère	
Tuyère	488	8 tuyère fragments	
Sample 319			
Indet. iron slag	1325	22 smaller slag pieces	
Indet. iron slag	868	uncounted small slag pieces	
Indet. iron slag	2330	14 pieces of slag all containing yellow-brown ashy material	
Indet. iron slag	170	2 pieces of probable tuyère associated slag	
Indet. iron slag	334	fired clay piece, very dense, so probably a burr	
Indet. iron slag	172	2 prilly slag pieces formed by flowage of dense slag	
Natural stone	76	stone	
Other smithing slag	486	lining rich tongue lying on early small dense mass	
Other smithing slag	176	two small low density sub b/h or tuyère masses	
Other smithing slag	250	moderately dense small sub b/h mass	
Smithing hearth cake	2900	6 pieces of charcoal rich slags, some attached to dense crusts	
Smithing hearth cake	6815	270x230x100 large thin crust type cake, probably achieved its strange shape because of incomplete hearth clearance, but has substantial part of earlier bowl attached	6815
Smithing hearth cake	418	dense SHC, deformed on extraction, prob about 50%	840
Smithing hearth cake	3120	pieces of slag, 13 in total, with a granular and finely organic texture similar to material in 6815 cake above	
Smithing hearth cake	130	piece from small dense SHC	
Smithing hearth cake	376	piece of SHC with smooth maroon blown top pver low density charcoal rich material.	
Smithing hearth cake	442	small, rather low density SHC, 110x95x60	
Smithing hearth cake	132	smooth top, charcoal rich below, possibly tiny SHC, 90x60x40	132
Smithing hearth cake	368	thick crust fragment	
Smithing hearth cake	662	SHC inside concretion	
Smithing hearth cake	1175	dense SHC, approx 70%, c160 diameter and 70 deep. Smooth flown top, flow lobes on base (from extraction?)	1680
Smithing hearth cake	206	fragment of thin crust with ashy material on top	
Smithing hearth cake	470	slab of thick crust with crystal terminations on top	
Tuyère	450	11 tuyère fragments	
Sample 391			
Bog ore/iron pan	308	ore/pan	
Indet. iron slag	738	10 small slag pieces	
Natural stone	334	stone	
Smithing hearth cake	634	thin crust granular cake 140x110x50, possibly entire SHC	634

material	weight	description	est. wt.
Smithing hearth cake	2050	elongate block with granular slag in thin crust cake, base formed by a series of lobes	
Smithing hearth cake	202	approx. 50% of small dense SHC	400
Smithing hearth cake	1670	curious block with thick crust to 55 at one end, remainder of block is charcoal-rich and granular. Thick crust could be burr - but if so is atypical.	
Smithing hearth cake	892	granular slag with concentric structure seen in thin crust cakes	
Smithing hearth cake	1029	slab of thick crust material 130x90 with crust 30-45 thick	
Smithing hearth cake	308	piece with crust base and charcoal-rich top, possibly SHC, 100x70x45	
Smithing hearth cake	1419	apparently the burr region from a 100 thick very large ,charcoal rich cake. Internall stratified.	
Smithing hearth cake	906	base of large thin crust bowl with charcaol-rich granular slag with a few prills in very centre of bowl	
Smithing hearth cake	814	6 more amorphous pieces from granular slag cakes	
Smithing hearth cake	632	dual layer thinnish crust, 130x100x60, probably not complete	
Smithing hearth cake	358	small thin SHC, possibly hollow top because edges folded in extraction 100x80x50	358
Smithing hearth cake	936	a large thick crust burr	
Tuyère	128	2 tuyère pieces (1 broken)	

Context 572

Sample 302

Indet. iron slag	228	3 slag pieces	
Tuyère	104	5 tuyère pieces, 150 diameter	150

Context 573

Sample 303

Smithing hearth cake	272	3 pieces of granular prilly slags, probably from thin crsut bowls	
Smithing hearth cake	384	thin crust SHC, probably incomplete, granular core	
Smithing hearth cake	150	piece of deformed empty thin crust	
Tuyère	118	tuyère, 18mm hole in 110mm block	110
Tuyère	10	tuyère sherd	

Context 575

Sample 254

Other smithing slag	128	high viscosity flown bleb with granular interior	
Smithing hearth cake	726	almost complete thin crust type SHC, quite coarse charcoal on top	726
Smithing hearth cake	666	conventional charcoal rich cake with smooth dished top (prob thin crust)	666

material	weight	description	est. wt.
Smithing hearth cake	202	possible small charcoal rich SHC, but may be piece from larger specimen	
Smithing hearth cake	260	thick crsut fragment	
Smithing hearth cake	6555	110 pieces of slag, mainly from thin crust cakes	
Smithing hearth cake	772	3 pieces of thicker crust cake	
Tuyère	1147	25 pieces of tuyère, some slagged	

Context 578

Sample 258

Bog ore/iron pan	5855	bog ore	
Indet. iron slag	860	7 lumps of slag in ore	
Smithing hearth cake	430	small SHC coated in bog ore	420

Context 579

Sample 309

Bog ore/iron pan	756	10 pieces of bog ore - one or two verging on smithing floor	
Indet. iron slag	1435	15 pieces of slag with bog ore coatings	
Indet. iron slag	150	small lining dominated slag mass	
Indet. iron slag	560	fresh, 5 pieces of charcoal rich lining dominated slag	
Smithing hearth cake	488	small dense flat-topped SHC coated in ore 80x110x35	488
Smithing hearth cake	938	fresh, small part of enormous thick crust cake, total 90 thick of which 50 is crust	
Smithing hearth cake	294	fresh, low density lining dominated cake owth smooth maroon blown top but irregular below (might this just be top of larger object?)	
Smithing hearth cake	1180	v good SHC. Overall 155x150x85, bowl 40 deep, base rich in charcoal, overlain by open charcoal-dominated slag, then has upper dark glassy surfaced plate of slag	1180

Context 589

Sample 261

Bog ore/iron pan	1280	ore	
Indet. iron slag	2620	6 pieces of rounded slag in bog ore	
Smithing hearth cake	794	thick crust fragment	

Context 591

Sample 262

Indet. iron slag	1.375	5 pieces of slag in concretionary material. Concretion also includes some scale. Nature of enclosed slags is not known.	