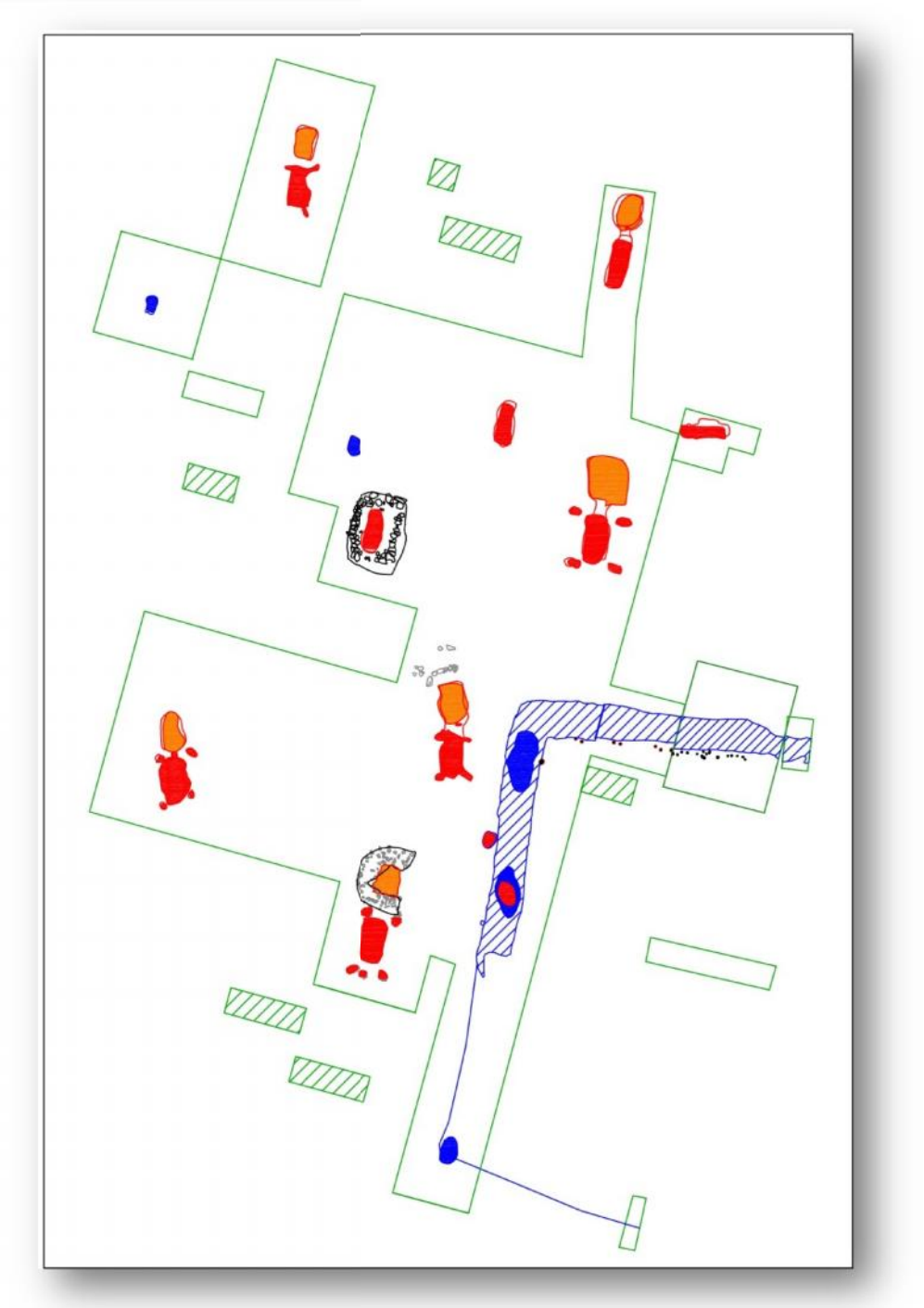


Ingiríðarstaðir 2015 - An Interim Statement

H. M. Roberts
with a contribution from Hildur Gestsdóttir

FS588-08169
Reykjavík 2015

© Fornleifastofnun Íslands 2015
Bárugötu 3
101 Reykjavík
Sími: 551 1033
Fax: 551 1047
Netfang: fsi@instarch.is
Heimasíða: www.instarch.is

Ingiríðarstaðir 2015 - An Interim Statement

Aims

A team from Fornleifastofnun Íslands continued excavations at Ingiríðarstaðir in Þegjandadalur between August 5th and August 14th 2015, on behalf of Hið Þingeyska Fornleifafélag. The project aims to completely excavate a large pre-Christian gravefield, along with its associated features.

The team comprised Howell Magnus Roberts, Gísli Pálsson, Dawn Mooney, and Brenda Prehal (CUNY). Csete Katona (Phd student, Uni Debrecen) participated in the 2nd week.

A total of 9 areas and trenches were examined, adjoining, between and beyond previous excavation areas and totalling circa 55m². Three small excavation areas targeted surface anomalies, thought likely to represent archaeological features. This proved to be correct (Areas 15-A, 15-C and 15-F). Six further trenches were excavated in areas where no surface remains were visible - none of these revealed additional archaeological features (trenches 15-B, 15-D, 15-E, 15-G, 15-H, and 15-I).

Methods

The standard excavation methodology used by Fornleifastofnun Íslands is based upon the single context planning technique developed by the Dept. of Urban Archaeology of the Museum of London and has been further developed and modified for Icelandic conditions by Fornleifastofnun Íslands.

Planning squares are established on a 5m grid, located within a local co-ordinate system (with known fixed points established in ISN93). Each archaeological deposit or feature was planned at a scale of 1:20 by 5m square (or limit of excavation), and descriptions of each deposit or feature were maintained by means of a unique contextual numbering system and pro-forma recording sheets. This record was augmented with digital photography as appropriate.

All possible artefacts, bones etc were recovered by contextual unit and 3D location (excepting those recovered by sieving).

No artefacts were recovered during the 2015 field season.

A single eroded fragment of bone was recovered (see Hildur Gestsdóttir below).

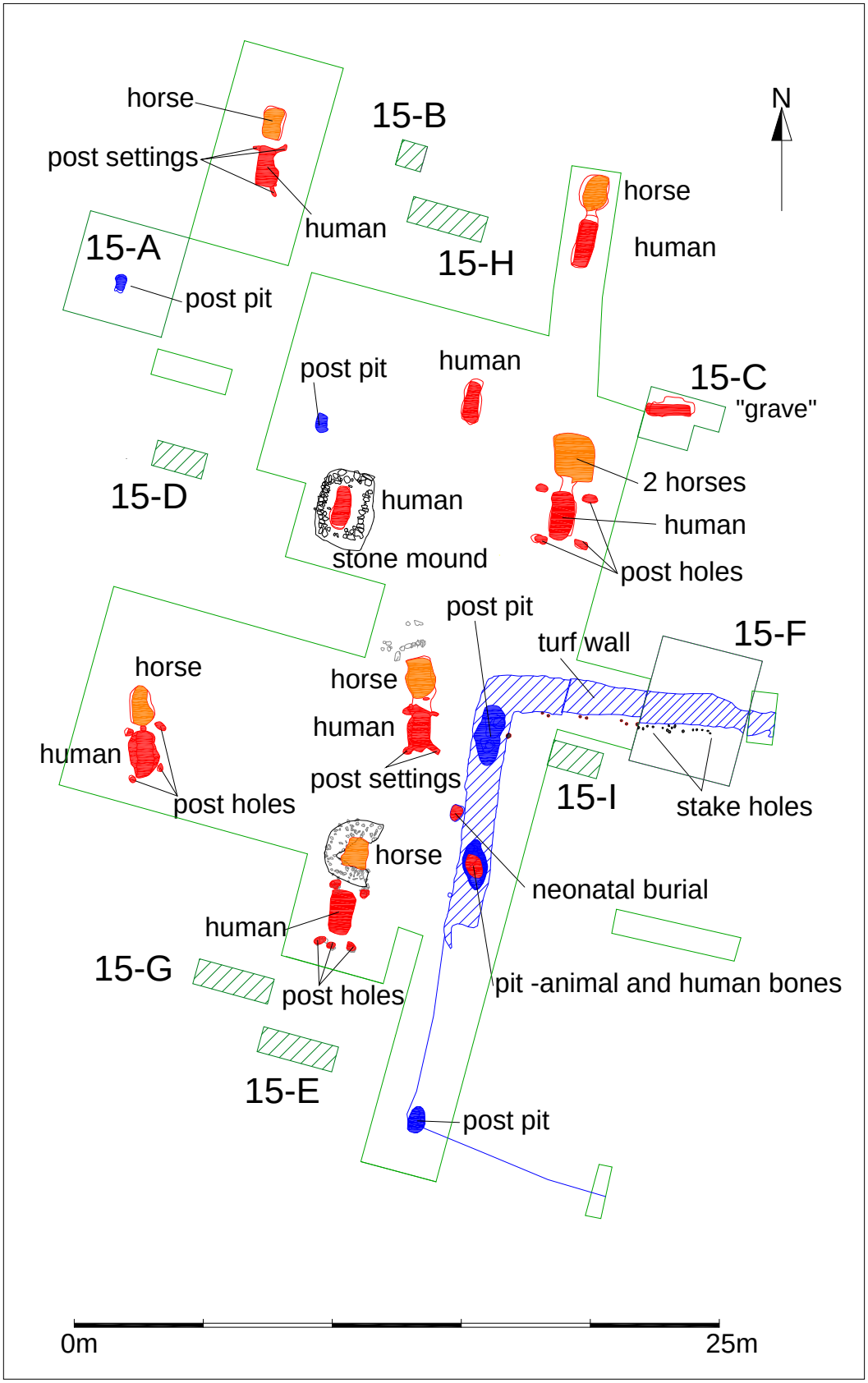


Figure 1 - All Areas

Results

Area 15-A

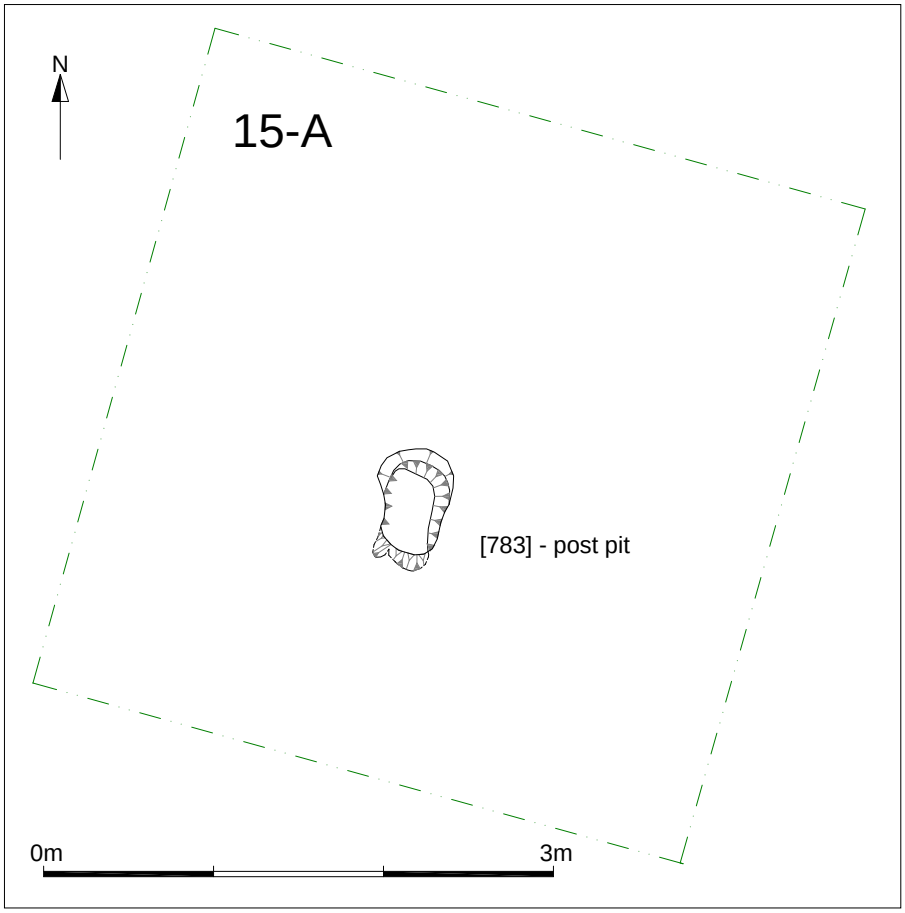


Figure 2 - Area 15-A

Area 15-A measured 16m², and targeted a small sub-circular depression visible on the surface. Removal of turf and topsoil revealed the same anomaly sealed beneath a coarse dark grey tephra layer (likely to be V1477, as in previous years). The tephra sealed a substantial negative feature, [783], measuring circa 60cms in length, up to 45cms in width, and up to 52cms in depth. This feature was undercut at the southern limit, and deepest towards the north. Feature [783] is interpreted as a post pit or post setting. It closely resembles similar features recorded in 2011 ([542]) and 2013 ([678]), although the broader purpose of the features remains unclear. These features appear surprisingly large for isolated posts, and their association with nearby features cannot be clearly demonstrated. Their purpose remains unknown.



Figure 3 - Gisli Pálsson excvating feature [783], facing south.

Area 15-B

This trench targeted an area about halfway between graves excavated in 2008 and 2013, and measured 1 x 1m. Excavation proceeded to sterile natural deposits and no archaeological features or layers were recorded.

Area 15-C

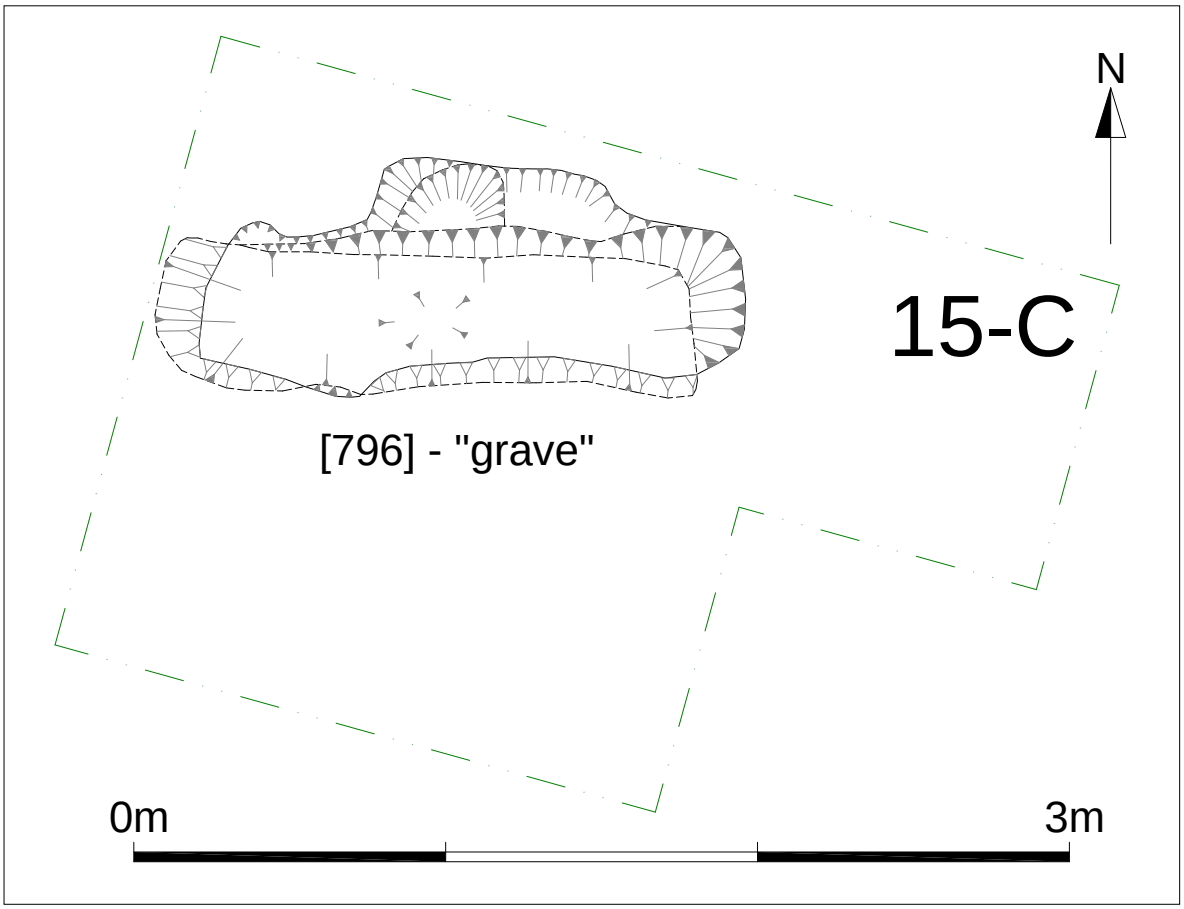


Figure 4 - Area 15-C

Area 15-C examined a shallow sub-circular depression at the north eastern limit of the burial field. Excavation began with a trench measuring 3 x 1m, but the trench was later expanded to the south, totaling 5m². A single feature was discovered ([796]), sealed by coarse dark grey tephra. The feature measured up to 0.46m in depth, 1.89m in total length, and 0.76m in total width. Feature [796] was slightly irregular in shape, with steep sides and a sharp break of slope at the base. The southern and western edges of the feature are somewhat undercut, whilst a shallow shelf or step is seen in the northern edge. The more typical width of the deeper part of the feature is circa 0.45m. Feature [796] is aligned east-west, and has the shape of an inhumation. However, no artefacts were recovered, and only a single eroded fragment of bone came to light.

"A single fragment of bone was recovered from deposit (788), the fill of a possible grave. The fragment measures 1.2g in weight, and up to 21mm in length. Only trabecular bone survives. As such it not identifiable to species, although it is mammalian in origin".

Hildur Gestsdóttir, osteoarchaeologist, 25/11/2015

The shape, size, alignment and location of Feature [796] are all suggestive of a Christian burial. The single unidentifiable bone fragment does not contradict this. The feature is

therefore interpreted as a human grave that has been emptied, although it is accepted that other interpretations may be possible.



Figure 5 - Area 15-C, Feature [796], looking north, scale 2m

Area 15-D

This trench targeted an area about halfway between graves excavated in 2013 and 2014, and perpendicular to a grave excavated in 2012. The trench measured 2 x 1m. Excavation proceeded to sterile natural deposits and no archaeological features or layers were recorded.

Area 15-E

This trench targeted an area about 5m south of a grave excavated in 2011, and measured 3 x 1m. Excavation proceeded to sterile natural deposits and no archaeological features or layers were recorded.

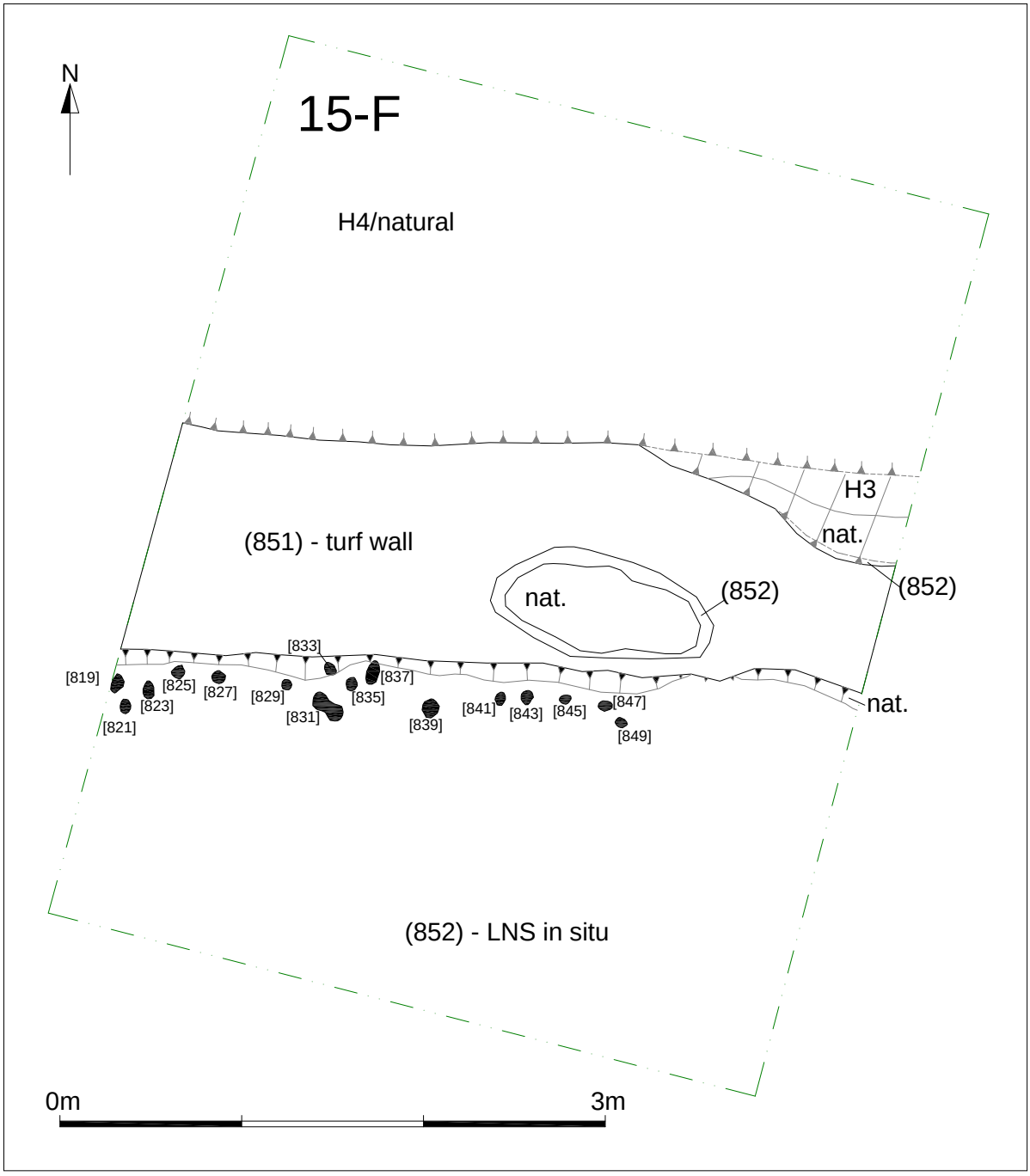


Figure 6 - Area 15-F

Area 15-F

Area 15-F examined the remaining portion of a turf wall previously excavated in 2010 and 2011. The area measured 4 x 5m, a total of 20m². As previously observed, several layers of windblown material, and dark grey tephra overlaid the remains of a turf wall, measuring approximately 1.2m in width, and surviving to a height of up to 0.20m. The wall (851) comprised 2-3 courses of turf strengur containing elements of the Landnám tephra sequence.

The wall sits upon a thin band of clean aeolian material, apparently natural in origin. The latter aeolian deposit in turn lies over the Landnám tephra sequence in situ. To the north of the wall, the tephra sequence and natural deposits have been truncated to a depth of up to 0.40m. Beneath and to the south of the wall, the tephra sequence remains intact, although apparently modified by cryoturbation. It is suggested that the turves that form the wall were extracted from the area to north of it, enhancing or exaggerating the height difference between the "internal" and "external" areas.



Figure 7 - Area 15-F, wall (851) with stakeholes (850), facing east, scale 2m

Immediately to the south of the wall were a total of 16 stakeholes (Group 850 - see Appendix 1). These typically measured 6-8 cms in diameter, and 10-15cms in depth (see Appendix 1). Similar features were found adjacent to the southern edge of the wall in 2010-2011. Only a single stake hole was noted to the east of the north/south portion of the wall in 2010.

It is thought that these stakeholes might represent a fenceline. However, the much greater number and density of the features discovered in 2015 suggests perhaps a more complex structure, or the the re-iteration/renewal of such a feature over time.

Area 15-G

This trench targeted an area about 5m southwest of a grave excavated in 2011, and measured 3 x 1m. Excavation proceeded to sterile natural deposits and no archaeological features or layers were recorded.

Area 15-H

This trench targeted an area about halfway between graves excavated in 2008 and 2013, and measured 3 x 1m. Excavation proceeded to sterile natural deposits and no archaeological features or layers were recorded.

Area 15-I

This trench targeted an area south of the turf wall excavated in 2010-11, and measured 2 x 1m. No archaeological features were noted, but samples were taken for potential geo-chemical study of the deposits accumulating within the internal area defined by the wall (851).

Excavation proceeded to sterile natural deposits.

Discussion

It is thought that no further burials remain within the pre-Christian grave field at Ingiriðarstaðir. Multiple trenches taken to evaluate areas between and beyond the known graves have so far only provided negative evidence.

Areas to the north, east and south of the known features have been subject to erosion, and the ground drops away rapidly at these limits. To the west, and up slope, the adjacent area has been subject to extensive cryoturbation and is intensely thufurised. No further features are seen. Whilst it does of course remain possible that further features are yet to be found, we feel that excavation of the burial field at Ingiriðarstaðir is now complete, and that the project will move towards to completion of post excavation analysis and publication.

Ingiriðarstaðir is one of the largest pre-Christian gravefield in Iceland. Only Dalvík, Ytra-Garðhorn and Hafurbjarnarstaðir are of the same or greater scale.

To summarise, the gravefield at Ingiriðarstaðir includes;

9 human graves (+1 questionable east-west grave)
8 adult human graves (all disturbed)
7 horses
6 horse graves
6 large posts not associated with graves
5 human graves with associated post holes
4 human graves without posts
3 possible ‘mounds’
1 pit with skull, cat bones and food remains
1 child burial
1 turf walled enclosure.

The scale, variety and complexity of the burial rite at Ingiriðarstaðir is exceptional. Ongoing research will hopefully shed new light on pre-Christian mortuary practice and religion.

Appendix 1 - Context Register

Unit	Area	Type	Group	Description	Note	Date	ID
780	15A	Deposit		Topsoil		5.8.2015	GP
781	15A	Deposit		Tephra V1477		5.8.2015	GP
782	15A	Deposit		Posthole fill		5.8.2015	BP
783	15A	Cut		Posthole cut		5.8.2015	BP
784	15A	Deposit		Organic material at base of posthole		5.8.2015	BP
785	15A	Deposit		Turfy upcast		6.8.2015	BP/GP
786	15C	Deposit		Tephra V1477		6.8.2015	HMR
787	15C	Deposit		Mottled layer with fragments of LNS		6.8.2015	DEM
788	15C	Deposit		Mottled fill with flecks of H3 tephra		6.8.2015	BP
789	15D	Deposit		Tephra V1477		6.8.2015	HMR
790	15D	Deposit		Pale orange brown andesol		7.8.2015	GP
791	15D	Deposit		Tephra H1300		7.8.2015	GP
792	15D	Deposit		Pale orange brown andesol		7.8.2015	GP
793	15D	Deposit		LNS in pale orange brown silt		7.8.2015	GP
794	15D	Deposit		Pale orange brown andesol		7.8.2015	GP
795	15D	Deposit		Tephra H3		7.8.2015	GP
796	15C	Cut		East-west grave-like feature		7.8.2015	DEM
797	15E	Deposit		Tephra V1477		7.8.2015	GP
798	15E	Deposit		Mid brown sterile aeolian		7.8.2015	GP
799	15C	Deposit		Equals 786		7.8.2015	BP
800	15C	Deposit		Equals 787		10.8.2015	DEM
801	15F	Deposit		Tephra V1477		10.8.2015	HMR
802	15F	Deposit		Turbated turf collapse with aeolian silt.		10.8.2015	HMR
803	15G	Deposit		Tephra V1477		10.8.2015	BP
804	15G	Deposit		Mixed aeolian with fragments of H1300		10.8.2015	BP
805	15F	Deposit		Mid brown aeolian silt		10.8.2015	CSK
806	15G	Deposit		LNS in situ		10.8.2015	BP
807	15F	Deposit		Mottled upcast		11.8.2015	CSK
808	15F	Deposit		Aeolian silt mixed with turf fragments		11.8.2015	GP
809	15F	Deposit		Construction debris		11.8.2015	GP
810	15H	Deposit		Tephra V1477		11.8.2015	DEM
811	15H	Deposit		LNS in situ		11.8.2015	DEM
812	15I	Deposit		Tephra V1477		13.8.2015	BP
813				*VOID_replaced*			
814	15F	Group		Possible spade marks N of wall 851		13.8.2015	CSK

Unit	Area	Type	Group	Description	Note	Date	ID
815	15I	Deposit		Turbated turf with H1300 inclusions.		13.8.2015	BP
816	15I	Deposit		Discoloured aeolian with turf fragments		13.8.2015	BP
817	15I	Deposit		LNS in situ		13.8.2015	DEM
818	15F	Fill	850	Stakehole, S of wall 851		11.8.2015	HMR
819	15F	Cut	850	Stakehole, S of wall 851	Depth 5cm	11.8.2015	HMR
820	15F	Fill	850	Stakehole, S of wall 851		11.8.2015	HMR
821	15F	Cut	850	Stakehole, S of wall 851	Depth 4cm	11.8.2015	HMR
822	15F	Fill	850	Stakehole, S of wall 851		11.8.2015	HMR
823	15F	Cut	850	Stakehole, S of wall 851	Depth 5cm	11.8.2015	HMR
824	15F	Fill	850	Stakehole, S of wall 851		11.8.2015	HMR
825	15F	Cut	850	Stakehole, S of wall 851	Depth 13cm	11.8.2015	HMR
826	15F	Fill	850	Stakehole, S of wall 851		11.8.2015	HMR
827	15F	Cut	850	Stakehole, S of wall 851	Depth 14cm	11.8.2015	HMR
828	15F	Fill	850	Stakehole, S of wall 851		11.8.2015	HMR
829	15F	Cut	850	Stakehole, S of wall 851	Depth 17cm	11.8.2015	HMR
830	15F	Fill	850	Stakehole, S of wall 851		11.8.2015	HMR
831	15F	Cut	850	Stakehole, S of wall 851	Depth 33cm	11.8.2015	HMR
832	15F	Fill	850	Stakehole, S of wall 851		11.8.2015	HMR
833	15F	Cut	850	Stakehole, S of wall 851	Depth 16cm	11.8.2015	HMR
834	15F	Fill	850	Stakehole, S of wall 851		11.8.2015	HMR
835	15F	Cut	850	Stakehole, S of wall 851	Depth 17cm	11.8.2015	HMR
836	15F	Fill	850	Stakehole, S of wall 851		11.8.2015	HMR
837	15F	Cut	850	Stakehole, S of wall 851	Depth 16cm	11.8.2015	HMR
838	15F	Fill	850	Stakehole, S of wall 851		11.8.2015	HMR
839	15F	Cut	850	Stakehole, S of wall 851	Depth 11cm	11.8.2015	HMR
840	15F	Fill	850	Stakehole, S of wall 851		11.8.2015	HMR
841	15F	Cut	850	Stakehole, S of wall 851	Depth 10cm	11.8.2015	HMR
842	15F	Fill	850	Stakehole, S of wall 851		11.8.2015	HMR
843	15F	Cut	850	Stakehole, S of wall 851	Depth 12cm	11.8.2015	HMR
844	15F	Fill	850	Stakehole, S of wall 851		11.8.2015	HMR

Unit	Area	Type	Group	Description	Note	Date	ID
845	15F	Cut	850	Stakehole, S of wall 851	Depth 13cm	11.8.2015	HMR
846	15F	Fill	850	Stakehole, S of wall 851		11.8.2015	HMR
847	15F	Cut	850	Stakehole, S of wall 851	Depth 13cm	11.8.2015	HMR
848	15F	Fill	850	Stakehole, S of wall 851		11.8.2015	HMR
849	15F	Cut	850	Stakehole, S of wall 851	Depth 11cm	11.8.2015	HMR
850	15F	Group		Group of stakeholes		11.8.2015	HMR
851	15F	Deposit		Turf wall, enclosing stakeholes 850		11.8.2015	HMR
852	15F	Deposit		LNS in situ		12.8.2015	HMR

Appendix 2 - Photo Register

No.orig	No.new	Unit	Dir.	Comment	Date	ID
DSC_0129	ING_2015_49_001	001	S	Pre-ex, deturfing	5.8.2015	HMR
DSC_0130	ING_2015_49_002	001	N	Pre-ex, deturfing	5.8.2015	HMR
DSC_0131	ING_2015_49_003	001	W	Pre-ex, deturfing	5.8.2015	HMR
DSC_0132	ING_2015_49_004	001	W	Pre-ex, deturfing	5.8.2015	HMR
DSC_0133	ING_2015_49_005	781	S	V1477 in situ	5.8.2015	DEM
DSC_0134	ING_2015_49_006	781	N	V1477 in situ	5.8.2015	DEM
DSC_0135	ING_2015_49_007	781	E	V1477 in situ	5.8.2015	DEM
DSC_0136	ING_2015_49_008	785	S	Turfy upcast	5.8.2015	BP
DSC_0137	ING_2015_49_009	785	S	Turfy upcast	5.8.2015	BP
DSC_0138	ING_2015_49_010	n/a	S	H3 in 15B	5.8.2015	DEM
DSC_0139	ING_2015_49_011	n/a	W	H3 in 15B	5.8.2015	DEM
DSC_0140	ING_2015_49_012	n/a	S	Working - GP	5.8.2015	DEM
DSC_0141	ING_2015_49_013	784	W	Basal deposit in PH	5.8.2015	BP
DSC_0142	ING_2015_49_014	784	W	Basal deposit in PH	5.8.2015	BP
DSC_0143	ING_2015_49_015	786	E	V1477 in situ	6.8.2015	DEM
DSC_0144	ING_2015_49_016	786	N	V1477 in situ	6.8.2015	DEM
DSC_0145	ING_2015_49_017	787	S	Mixed deposit with LNS, within cut	6.8.2015	DEM/BP
DSC_0146	ING_2015_49_018	787	W	Mixed deposit with LNS, within cut	6.8.2015	DEM/BP
DSC_0147	ING_2015_49_019	787	S	Mixed deposit with LNS, within cut	6.8.2015	DEM/BP
DSC_0148	ING_2015_49_020	787	N	Mixed deposit with LNS, within cut	6.8.2015	DEM/BP
DSC_0149	ING_2015_49_021	783	vert	Cut, posthole	6.8.2015	GP
DSC_0150	ING_2015_49_022	783	S	Cut, posthole	6.8.2015	GP
DSC_0151	ING_2015_49_023	788	E	Mixed fill of elongated cut	6.8.2015	DEM
DSC_0152	ING_2015_49_024	788	E	Mixed fill of elongated cut	6.8.2015	DEM
DSC_0153	ING_2015_49_025	788	N	Mixed fill of elongated cut	6.8.2015	DEM
DSC_0154	ING_2015_49_026	789	W	V1477 in situ	6.8.2015	HMR
DSC_0155	ING_2015_49_027	789	N	V1477 in situ	6.8.2015	HMR
DSC_0156	ING_2015_49_028	789	W	With sondage to natural	6.8.2015	GP
DSC_0157	ING_2015_49_029	789	S	With sondage to natural	6.8.2015	GP
DSC_0158	ING_2015_49_030	n/a	W	Section	7.8.2015	GP
DSC_0159	ING_2015_49_031	n/a	S	BP working	7.8.2015	DEM
DSC_0160	ING_2015_49_032	n/a	W	BP working	7.8.2015	DEM
DSC_0161	ING_2015_49_033	n/a	S	BP working	7.8.2015	DEM
DSC_0162	ING_2015_49_034	796	N	E-W "grave" cut	7.8.2015	DEM
DSC_0163	ING_2015_49_035	796	S	E-W "grave" cut	7.8.2015	DEM
DSC_0164	ING_2015_49_036	796	W	E-W "grave" cut	7.8.2015	DEM
DSC_0165	ING_2015_49_037	796	W	E-W "grave" cut	7.8.2015	DEM
DSC_0166	ING_2015_49_038	796	N	E-W "grave" cut	7.8.2015	DEM
DSC_0167	ING_2015_49_039	796	S	E-W "grave" cut	7.8.2015	DEM

No.orig	No.new	Unit	Dir.	Comment	Date	ID
DSC_0168	ING_2015_49_040	796	W	E-W "grave" cut	7.8.2015	DEM
DSC_0169	ING_2015_49_041	798	W	LNS in aeolian matrix	7.8.2015	GP
DSC_0170	ING_2015_49_042	798	N	LNS in aeolian matrix	7.8.2015	GP
DSC_0171	ING_2015_49_043	798	E	LNS in aeolian matrix	7.8.2015	GP
DSC_0172	ING_2015_49_044	798	S	LNS in aeolian matrix	7.8.2015	GP
DSC_0173	ING_2015_49_045	798	S	H3 in situ	7.8.2015	GP
DSC_0174	ING_2015_49_046	798	W	H3 in situ	7.8.2015	GP
DSC_0175	ING_2015_49_047	801	N	V1477 in situ	10.8.2015	GP
DSC_0176	ING_2015_49_048	801	N	V1477 in situ	10.8.2015	GP
DSC_0177	ING_2015_49_049	801	W	V1477 in situ	10.8.2015	GP
DSC_0178	ING_2015_49_050	801	S	V1477 in situ	10.8.2015	GP
DSC_0179	ING_2015_49_051	801	S	V1477 in situ	10.8.2015	GP
DSC_0180	ING_2015_49_052	800	S	LNS in aeolian matrix	10.8.2015	DEM
DSC_0181	ING_2015_49_053	800	W	LNS in aeolian matrix	10.8.2015	DEM
DSC_0182	ING_2015_49_054	800	N	LNS in aeolian matrix	10.8.2015	DEM
DSC_0183	ING_2015_49_055	796	E	Post excavation	10.8.2015	DEM
DSC_0184	ING_2015_49_056	796	W	Post excavation	10.8.2015	DEM
DSC_0185	ING_2015_49_057	796	S	Post excavation	10.8.2015	DEM
DSC_0186	ING_2015_49_058	796	N	Post excavation	10.8.2015	DEM
DSC_0187	ING_2015_49_059	796	E	Post excavation	10.8.2015	DEM
DSC_0188	ING_2015_49_060	796	S	Post excavation	10.8.2015	DEM
DSC_0189	ING_2015_49_061	803	N	V1477 in situ	10.8.2015	DEM
DSC_0190	ING_2015_49_062	803	E	V1477 in situ	10.8.2015	DEM
DSC_0191	ING_2015_49_063	803	S	V1477 in situ	10.8.2015	DEM
DSC_0192	ING_2015_49_064	803	W	V1477 in situ	10.8.2015	DEM
DSC_0193	ING_2015_49_065	804	W	Mixed aeolian inc H1300/LNS	10.8.2015	DEM
DSC_0194	ING_2015_49_066	804	N	Mixed aeolian inc H1300/LNS	10.8.2015	DEM
DSC_0195	ING_2015_49_067	804	E	Mixed aeolian inc H1300/LNS	10.8.2015	DEM
DSC_0196	ING_2015_49_068	804	S	Mixed aeolian inc H1300/LNS	10.8.2015	DEM
DSC_0197	ING_2015_49_069	804	S	Mixed aeolian inc H1300/LNS	10.8.2015	DEM
DSC_0198	ING_2015_49_070	805	E	Aeolian	10.8.2015	HMR
DSC_0199	ING_2015_49_071	805	N	Aeolian	10.8.2015	HMR
DSC_0200	ING_2015_49_072	805	W	Aeolian	10.8.2015	HMR
DSC_0201	ING_2015_49_073	805	W	Aeolian	10.8.2015	HMR
DSC_0202	ING_2015_49_074	806	S	LNS in situ	10.8.2015	DEM
DSC_0203	ING_2015_49_075	806	E	LNS in situ	10.8.2015	DEM
DSC_0204	ING_2015_49_076	806	N	LNS in situ	10.8.2015	DEM
DSC_0205	ING_2015_49_077	n/a	W	LNS in situ	10.8.2015	DEM
DSC_0206	ING_2015_49_078	n/a	W	H3 in situ	11.8.2015	DEM
DSC_0207	ING_2015_49_079	n/a	N	H3 in situ	11.8.2015	DEM
DSC_0208	ING_2015_49_080	n/a	S	H3 in situ	11.8.2015	DEM
DSC_0209	ING_2015_49_081	n/a	E	H3 in situ	11.8.2015	DEM
DSC_0210	ING_2015_49_082	n/a	W	East facing section	11.8.2015	DEM
DSC_0211	ING_2015_49_083	n/a	W	East facing section	11.8.2015	DEM

No.orig	No.new	Unit	Dir.	Comment	Date	ID
DSC_0212	ING_2015_49_084	810	E	V1477 in situ	11.8.2015	DEM
DSC_0213	ING_2015_49_085	810	N	V1477 in situ	11.8.2015	DEM
DSC_0214	ING_2015_49_086	810	W	V1477 in situ	11.8.2015	DEM
DSC_0215	ING_2015_49_087	810	S	V1477 in situ	11.8.2015	DEM
DSC_0216	ING_2015_49_088	811	S	LNS in aeolian matrix	11.8.2015	DEM
DSC_0217	ING_2015_49_089	811	W	LNS in aeolian matrix	11.8.2015	DEM
DSC_0218	ING_2015_49_090	811	N	LNS in aeolian matrix	11.8.2015	DEM
DSC_0219	ING_2015_49_091	811	E	LNS in aeolian matrix	11.8.2015	DEM
DSC_0220	ING_2015_49_092	811	S	LNS in aeolian matrix	11.8.2015	DEM
DSC_0221	ING_2015_49_093	n/a	S	Possible spade marks, N of wall 851	11.8.2015	HMR
DSC_0222	ING_2015_49_094	n/a	S	Possible spade marks, N of wall 851	11.8.2015	HMR
DSC_0223	ING_2015_49_095	n/a	S	Possible spade marks, N of wall 851	11.8.2015	HMR
DSC_0224	ING_2015_49_096	n/a	S	Possible spade marks, N of wall 851	11.8.2015	HMR
DSC_0225	ING_2015_49_097	n/a	S	Possible spade marks, N of wall 851	11.8.2015	HMR
DSC_0226	ING_2015_49_098	n/a	S	Possible spade marks, N of wall 851	11.8.2015	HMR
DSC_0227	ING_2015_49_099	n/a	S	Possible spade marks, N of wall 851	11.8.2015	HMR
DSC_0228	ING_2015_49_100	n/a	S	Possible spade marks, N of wall 851	11.8.2015	HMR
DSC_0229	ING_2015_49_101	n/a	S	Possible spade marks, N of wall 851	11.8.2015	HMR
DSC_0230	ING_2015_49_102	n/a	S	Possible spade marks, N of wall 851	11.8.2015	HMR
DSC_0231	ING_2015_49_103	n/a	S	Possible spade marks, N of wall 851	11.8.2015	HMR
DSC_0232	ING_2015_49_104	n/a	E	H3 in situ	11.8.2015	DEM
DSC_0233	ING_2015_49_105	n/a	W	H3 in situ	11.8.2015	DEM
DSC_0234	ING_2015_49_106	n/a	S	H3 in situ	11.8.2015	DEM
DSC_0235	ING_2015_49_107	n/a	E	West facing section	11.8.2015	DEM
DSC_0236	ING_2015_49_108	n/a	E	West facing section	11.8.2015	DEM
DSC_0237	ING_2015_49_109	n/a	SE	BP working	11.8.2015	DEM
DSC_0238	ING_2015_49_110	n/a	NW	BP working	11.8.2015	DEM
DSC_0239	ING_2015_49_111	n/a	SE	HMR, GP, CK excavating stakeholes	11.8.2015	DEM
DSC_0240	ING_2015_49_112	n/a	E	HMR, GP, CK excavating stakeholes	11.8.2015	DEM
DSC_0241	ING_2015_49_113	n/a	S	HMR, GP, CK excavating stakeholes	11.8.2015	DEM
DSC_0242	ING_2015_49_114	850	E	Stakehole group and wall 851	11.8.2015	HMR
DSC_0243	ING_2015_49_115	850	E	Stakehole group and wall 851	11.8.2015	HMR
DSC_0244	ING_2015_49_116	850	N	Stakehole group and wall 851	11.8.2015	HMR

No.orig	No.new	Unit	Dir.	Comment	Date	ID
DSC_0245	ING_2015_49_117	850	N	Stakehole group and wall 851	11.8.2015	HMR
DSC_0246	ING_2015_49_118	850	N	Stakehole group and wall 851	11.8.2015	HMR
DSC_0247	ING_2015_49_119	850	N	Stakehole group and wall 851	11.8.2015	HMR
DSC_0248	ING_2015_49_120	850	N	Stakehole group and wall 851	11.8.2015	HMR
DSC_0249	ING_2015_49_121	812	W	V1477 in situ	13.8.2015	DEM
DSC_0250	ING_2015_49_122	812	N	V1477 in situ	13.8.2015	DEM
DSC_0251	ING_2015_49_123	812	E	V1477 in situ	13.8.2015	DEM
DSC_0252	ING_2015_49_124	812	S	V1477 in situ	13.8.2015	DEM
DSC_0253	ING_2015_49_125	n/a	S	Possible spade marks, N of wall 851	13.8.2015	CSK
DSC_0254	ING_2015_49_126	n/a	S	Possible spade marks, N of wall 851	13.8.2015	CSK
DSC_0255	ING_2015_49_127	n/a	S	Possible spade marks, N of wall 851	13.8.2015	CSK
DSC_0256	ING_2015_49_128	n/a	E	Possible spade marks, N of wall 851	13.8.2015	CSK
DSC_0257	ING_2015_49_129	n/a	E	Possible spade marks, N of wall 851	13.8.2015	CSK
DSC_0258	ING_2015_49_130	n/a	E	Possible spade marks, N of wall 851	13.8.2015	CSK
DSC_0259	ING_2015_49_131	n/a	W	Possible spade marks, N of wall 851	13.8.2015	CSK
DSC_0260	ING_2015_49_132	815	W	Turf collapse inc H1300	13.8.2015	DEM
DSC_0261	ING_2015_49_133	815	N	Turf collapse inc H1300	13.8.2015	DEM
DSC_0262	ING_2015_49_134	815	E	Turf collapse inc H1300	13.8.2015	DEM
DSC_0263	ING_2015_49_135	815	S	Turf collapse inc H1300	13.8.2015	DEM
DSC_0264	ING_2015_49_136	n/a	S	Possible spade marks, N of wall 851, px	13.8.2015	
DSC_0265	ING_2015_49_137	n/a	S	Possible spade marks, N of wall 851, px	13.8.2015	
DSC_0266	ING_2015_49_138	n/a	S	Possible spade marks, N of wall 851, px	13.8.2015	
DSC_0267	ING_2015_49_139	816	W	Turfy deposit, w/stones	13.8.2015	
DSC_0268	ING_2015_49_140	816	N	Turfy deposit, w/stones	13.8.2015	
DSC_0269	ING_2015_49_141	816	E	Turfy deposit, w/stones	13.8.2015	
DSC_0270	ING_2015_49_142	816	S	Turfy deposit, w/stones	13.8.2015	
DSC_0271	ING_2015_49_143	n/a	NE	Working shots	13.8.2015	
DSC_0272	ING_2015_49_144	n/a	S	Working shots	13.8.2015	
DSC_0273	ING_2015_49_145	n/a	E	Working shots	13.8.2015	
DSC_0274	ING_2015_49_146	817	S	LNS in situ	13.8.2015	
DSC_0275	ING_2015_49_147	817	W	LNS in situ	13.8.2015	
DSC_0276	ING_2015_49_148	817	N	LNS in situ	13.8.2015	
DSC_0277	ING_2015_49_149	817	E	LNS in situ	13.8.2015	
DSC_0278	ING_2015_49_150	817	E	LNS in situ	13.8.2015	
DSC_0279	ING_2015_49_151	812,815, 816, 817	E	West facing section	13.8.2015	

No.orig	No.new	Unit	Dir.	Comment	Date	ID
DSC_0280	ING_2015_49_152	812,815, 816, 817	E	West facing section	13.8.2015	
DSC_0281	ING_2015_49_153	812,815, 816, 817	E	West facing section	13.8.2015	
DSC_0282	ING_2015_49_154	812,815, 816, 817	E	West facing section	13.8.2015	
DSC_0283	ING_2015_49_155	812,815, 816, 817	N	MM sample{7} in S facing section	13.8.2015	DEM
DSC_0284	ING_2015_49_156	812,815, 816, 817	N	MM sample{7} in S facing section	13.8.2015	DEM
DSC_0285	ING_2015_49_157	812,815, 816, 817	N	MM sample{7} in S facing section	13.8.2015	DEM
DSC_0286	ING_2015_49_158	n/a	N	Working shots	14.8.2015	HMR
DSC_0287	ING_2015_49_159	n/a	NE	Working shots	14.8.2015	HMR
DSC_0288	ING_2015_49_160	n/a	SE	Working shots	14.8.2015	HMR
DSC_0289	ING_2015_49_161	850, 851	E	Turf wall and stakeholes	14.8.2015	HMR
DSC_0290	ING_2015_49_162	n/a	NW	Working shots	14.8.2015	HMR
DSC_0291	ING_2015_49_163	n/a	E	Working shots	14.8.2015	HMR
DSC_0292	ING_2015_49_164	850,851	E	Turf wall and stakeholes	14.8.2015	HMR
DSC_0293	ING_2015_49_165	850,851	E	Turf wall and stakeholes	14.8.2015	HMR
DSC_0294	ING_2015_49_166	850,851	W	Turf wall and stakeholes	14.8.2015	HMR
DSC_0295	ING_2015_49_167	850,851	W	Turf wall and stakeholes	14.8.2015	HMR
DSC_0296	ING_2015_49_168	850,851	N	Turf wall and stakeholes	14.8.2015	HMR
DSC_0297	ING_2015_49_169	850,851	N	Turf wall and stakeholes	14.8.2015	HMR
DSC_0298	ING_2015_49_170	850,851	E	Turf wall and stakeholes	14.8.2015	HMR
DSC_0299	ING_2015_49_171	850,851	N	Turf wall and stakeholes	14.8.2015	HMR
DSC_0300	ING_2015_49_172	850,851	E	Turf wall and stakeholes	14.8.2015	HMR
DSC_0301	ING_2015_49_173	850,851	W	Turf wall and stakeholes	14.8.2015	HMR
IMG_1973	ING_2015_49_174	799	E	V1477 in situ	7.8.2015	DEM
IMG_1974	ING_2015_49_175	799	E	V1477 in situ	7.8.2015	DEM
IMG_1975	ING_2015_49_176	799	S	V1477 in situ	7.8.2015	DEM

Appendix 3 - Sample Register

No.	Unit	Vol	Bags/buckets	Comment	Date	ID
1	816	100ml	1 small bag	Geochem/phosphates within enclosure	13.8.2015	DEM
2	816	100ml	1 small bag	Geochem/phosphates within enclosure	13.8.2015	DEM
3	816	100ml	1 small bag	Geochem/phosphates within enclosure	13.8.2015	DEM
4	816	100ml	1 small bag	Geochem/phosphates within enclosure	13.8.2015	DEM
5	787	100ml	1 small bag	Geochem/phosphates, S facing section	13.8.2015	DEM
6	787	100ml	1 small bag	Geochem/phosphates, N facing section	13.8.2015	DEM
7	816	n/a	1 tin	Micromorph, targeting discoloured sediment	13.8.2015	DEM