**SUPPLEMENTARY ONLINE MATERIAL**

Figure S1a Plan of High Mound East Phase 2 (LBA) with domestic architecture. Radiocarbon dated Locus 46 lies above architecture of Phase 2 and below architecture of Phase 1 in the northwest part of Trench 5155/3044.

**Diagram

Description automatically generated**

Figure S1b Plan of High Mound East Phase 1 (LBA) with burials and fragmentary architecture. Locations of radiocarbon dated loci (5 and 24) are marked. Locus 5 was a 2m × 6m north-south strip in the middle of Trench 5155/3044, above the Locus 24 pit.

**Diagram

Description automatically generated**

**OxCal Code**

Options()

{

Resolution=1;

};

Plot()

{

Outlier\_Model("General",T(5),U(0,4),"t");

//Delta\_R("Seasonal\_Effect",19,5);

Sequence("KURD QABURSTAN")

{

Boundary("Start");

Phase("MBA settlement")

{

Label("LTNA Phase 2");

R\_Date("GrM-19812 (4870/3217 L72)", 3517, 24)

{

Outlier("General",0.05);

};

Label("HMNS Phase 2");

R\_Date("ETH-95763 (5072/3154 L21)", 3483, 24)

{

Outlier("General",0.05);

};

R\_Date("ETH-95762 (5072/3164 L25)", 3469, 22)

{

Outlier("General",0.05);

};

R\_Date("GrM-19811 (5072/3164 L25)", 3482, 24)

{

Outlier("General",0.05);

};

};

Boundary("End MBA settlement");

Phase("Occupation or data gap")

{

};

Boundary("Start LBA settlement");

Phase("HME Phase 3")

{

R\_Date("GrM-19818 (5138/3051 L21)", 3379, 29)

{

Outlier();

};

R\_Date("ETH-95767 (5144/3044 L144)", 3255, 24)

{

Outlier("General",0.05);

};

R\_Date("GrM-19817 (5144/3044 L144)", 3220, 24)

{

Outlier("General",0.05);

};

R\_Date("ETH-95768 (5144/3044 L140)", 3255, 23)

{

Outlier("General",0.05);

};

};

Boundary("Transition HME Phases 3 to 2");

Phase("HME Phase 2")

{

};

Boundary("End HME Phase 2");

Phase("Btwn HME btwn Phases 1 & 2")

{

R\_Date("ETH-95764 (5155/3044 L46)", 3204, 23)

{

Outlier("General",0.05);

};

R\_Date("GrM-19813 (5155/3044 L46)", 3146, 24)

{

Outlier("General",0.05);

};

};

Boundary("Start HME Phase 1");

Phase("HME Phase 1")

{

R\_Date("ETH-95765 (5155/3044 L24)", 3222, 23)

{

Outlier("General",0.05);

};

R\_Date("ETH-95766 (5155/3044 L5)", 3205, 24)

{

Outlier("General",0.05);

};

};

Boundary("End HME Phase 1");

};

Axis(-2400,-1300);

};