

Locus Card

DOR 2003

L 18911 *Area* G *Sq:* AK- /33- *Loc. type:* industrial surface
High at Low at *written by:* EBS created 29/07/2003
Open 21/07/2003 13.14 n 12.91 s *checked by:* EBS updated: 29/07/2003
Close 25/07/2003 12.96 n 12.70 s **Floor** 12.96 n 12.70 s
Length 1.90 width: 1.30 volume: Floor type (old)
Removed: Drawn? Yes

p

Integrity:

u

unit: -- *phase:* 8 *stage:* v *stratum:* *PoM:*
summary:

Opened: distinctive ashy grey and white surface with charcoal flecks and well-preserved large bones

Limits (N) baulk under ashlar

(S) baulk under W9400

(E) baulk under W9914

(W) L18907

Closed: distinctive white and ashy matrix removed

Matrix: Successive splays of white and ashy grey lenses, with yellowish patches, large sherds, and well-preserved bones. The matrix is approximately 0.05m thick, and slopes to form a trough descending from N to S.

Relations: Extensively sampled by Steve Weiner of Weizmann and micromorphology core taken. This locus continues to the north into the unexcavated area, is too highly disturbed by roots to trace to the east, faintly may continue into unexcavated material to the south, and peeters out to the west. The deposit was thickest in the north but the yellowish deposit (quartz with calcium phosphate) was in the south. Stones, sherds, and bones were concentrated in the south. Weizmann analysis revealed a sequence of (1) upper grey matrix with charcoal = altered (burned?) clay with minor amounts of quartz and calcite, (2) white patch = pure calcite (wood ash) with traces of calcium phosphate, (3) a lower grey with charcoal = similar amounts of clay and quartz with a small amount of calcite (similar to control samples above and below L18911), and (4) the yellowish deposit = quartz with calcium phosphate. The white patch (#2) was formed by wood ash/calcite and quartz subject to decomposing, phosphate rich organic matter. The most prevalent phosphate rich organic matter is dung. Charcoal chunks suggest burning took place in the vicinity, but the exact nature of the activity and the reason for the sloping trough-shaped contour is not yet determined.

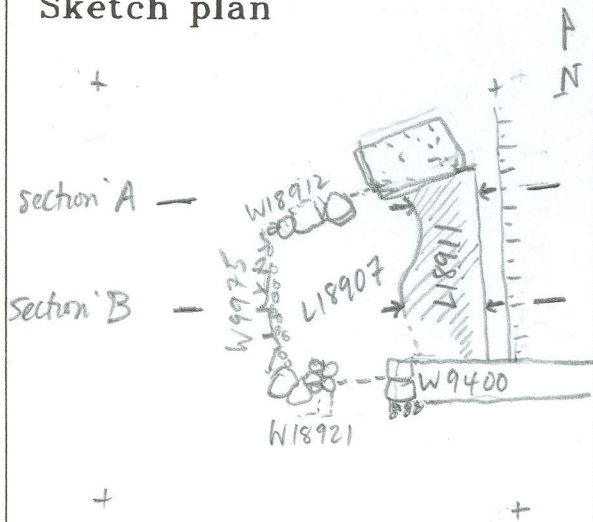
Importance: High value - industrial surface in situ or the activity took place very near by.

Images	L 18911	Related loci:	Features
	is_above	18918	
	is_below	18908	
	Seals	18918	

Locus

4 189.1.1

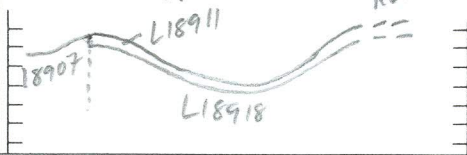
Sketch plan



Photo

Photo

Section A



Section B

