

Data Table 3 Metallurgical features identified from X-radiographs of spearheads

Gr/object no.	AML no.	Form	X-radiograph no.	Metallurgical features
<i>Cemetery I</i>				
107/1	219	C2	R508, A8997	possible composite structure
120/1	122	C2	R504, A9042, A9043	unclear structure
128/1	119	D2	R507, A9302, A9303	homogeneous
159/1		C2	A9302, A9303	possible composite structure
243/1	690940	C3	911, A9051, A9052	homogeneous
244/2	691106	K1	A9056	homogeneous; fragmented
245/1	715023	C2	1336, A9042-3	homogeneous; very corroded
248/1	691112	H2	R1118, R1119, A112, A7745, A7746	probably pattern-welded
272/1	731258	K1	B2183, A1132	homogeneous
276/1	715062	C1	1337	homogeneous
US/5	272	E2	A9044	possible weld lines
US/4	123	C4	A9045	possible weld lines
US/2	124	H2	A9041	no clear structure; heavily corroded
US/3	117	??		no blade
<i>Cemetery II</i>				
260/1	700284	E3	A7450, A7452	homogeneous
286/1	715139	C2	1126, A7450, A7452	homogeneous
343/1	715021	E1	1337, A7469	weld lines; possible composite blade
350/1	715035	C2	1342	homogeneous
493/1	715047	E1	1340	homogeneous
535/1	715074	E2	B13, A7451, A7453	badly corroded fr, no structure; possible non-ferrous metal on socket
541/1	715052	C2	1343, A7479, A7480	homogeneous
547/5	715136	K1	1130, A7451, A7453	homogeneous; V-shaped structure (see catalogue, Chapter 3.2)
554/1	715084	H1	B14, A7469	composite blade; two butt welds
556/1	715062	H2	1339, A7649	possible weld line
557/2		C3	A6433, A7598	fibrous image; possible piled structure
565/1	726976	K2	B215	homogeneous
572/1	715078	H2	B15, A7477/8	some structure visible; possible pattern weld
575/1	715087	C2	B17	homogeneous
583/2	715067	K1	A7626	homogeneous
588/1	715137	H3	1128, A7674, A7675	several weld lines; possible pattern weld
600/1		H1	BM xero-radiograph 3361/1354	not seen
616/1	715138	E2	1127, A7745, A7746	piled structure
617/1	715154	C2	1343, A9302, A9303	possibly composite; pattern weld
618/1		H1		not seen
626/1	715114	H2	A7966	possible pattern weld
629/1	715100	F1	1341	homogeneous
662/1	715357	C2	B184, A7960	homogeneous
668/1	715368	C2	B184	homogeneous
682/1	715347	C2	1496	homogeneous
730/1	715371	H1	B184, A9629	some structure visible; possible pattern weld

731/1	715385	H2	B189, A8533, A9653	possible pattern weld/piled structure
764/1	715378	E1	B183, A9629	homogeneous
765/1	715381	H1	B183	homogeneous
766/1	715350	H2	1497	possible pattern weld
777/1	715389	E2	1498, B189	homogeneous
789/1	726974	B1	B214	homogeneous
827/1	726977	C4?	B216	homogeneous
841/1	726961	C1	B207	no clear structure
844/1	726936	E1?	B203, A8601	possible weld lines
849/1	726933	C1	B203, A1201	homogeneous
850/1	726973	H3	B212	possible composite structure
857/1	726968	E1	B209	homogeneous
858/1	726954	C2	B213, A8574	structure unclear
859/1	726972	C2	B210, A8951	some structure; possibly piled
863/1	726991	D1	B219	homogeneous
869/1	726953	C1?	B206	homogeneous
877/1	726988	H1	B218	homogeneous
934/1	731346	D1	A1147	possible weld line(s)
939/1	731348	E3	A1149	homogeneous
948/1	731308	H2	A9627, A9628	probably composite
950/1	731322	E2?	A1142	no clear structure
950/2	731323	C3	A1140, A9627, A9628	possible weld lines
952/1	731344	H2	A1147	possible structure
954/1	731284	C2	A1139, A9059	homogeneous; fragmented
961A/1	731452A	E3	A9058	homogeneous
965/1	731329	D2	A1144A, B	homogeneous
979/1	731336	B2	A340, A9422	homogeneous
993/1	731290	D1?	A1134, A9422	homogeneous

Key: US = unstratified; 'Form' following the typology of Swanton (1973; 1974)