

## APPENDIX 1. DESK-BASED STUDY: PALAEOLITHIC DATA

<i>ME site:</i> <b>KT/EX nnn</b>			
<i>Sources</i>	<i>Y/N</i>	<i>Site-name</i>	<i>Reference details</i>
SRPP/ TERPS	1— Yes 0 — No		Volume no., map no. and site no. (Accuracy estimate: A or E)
SMR	Ditto above		5km grid square, SMR record no.
Gray	Ditto above		Report author and date [Full reference in Gray Reference list]
Archival	Ditto above	Archival material index no, listed in Appendix	
Published	Ditto above	List major references — primary and key summaries — in date order [Full reference in Main Reference List]	
<i>Palaeolithic remains</i>			
Artefact/s	Abundance	0 — None 1 — Single find-spot 2 — Several 3 — Abundant	
	Handaxes	No. handaxes	
	Flake-tools	No. flake-tools	
	Cores	No. cores	
	Debitage	No. flakes	
	Clactonian	Ditto above	
	Levallois	Ditto above	
	Upper Pal Long Blade	Ditto above	
Depositional history	Unknown	1— Some artefactual material in this category 0 — No artefactual material in this category	
	Significant fluvial transport	Ditto above	
	Minor fluvial transport	Ditto above	
	Local colluvial/solifluction	Ditto above	
	Undisturbed	Ditto above	
Cut-marked fauna		1— Present 0 — Absent	
Hominid remains		Ditto above	
Biological evidence	Large mammalian	0 — None 1 — Scarce/poor condition 2 — Common/well-preserved	
	Small vertebrate	Ditto above	
	Molluscs	Ditto above	
	Ostracods/foraminifera	Ditto above	
	Pollen/diatom	Ditto above	
	Plant macro-fossil	Ditto above	
	Charcoal	Ditto above	
History of investigation	Collection	1— Yes 0 — No	
	Controlled collection	Ditto above	
	Controlled excavation	Ditto above	
<i>Collection holdings</i>		<i>Notes</i>	
List museums, other institutions or places where material held, plus abundance of material at each place, recorded on one of four categories, as for artefact abundance above		Any particular points of interest	

## APPENDIX 2. FIELD VISITS: PALAEOLOGIC RECORDING

<i>ME site</i>		<i>Visit date</i>	
<i>Current status</i>			
Usage			
Condition			
<i>Surviving Pleistocene sediments</i>			
Presence/ Location /Extent:			
Quantity	0 — None/Unknown 1 — Small amounts of sediment 2 — Moderate presence of sediments 3 — Abundant sediments	Accessibility	0 — No deposits 1 — Poor: covered by roads and housing, no faces or very inaccessible faces 2 — Moderate: faces with limited potential for cleaning, restricted/difficult top access 3 — Good: direct unrestricted access to face and from above
<i>Imminent threats/actions/issues</i>			
Current development /impact?			
Imminent development /impact?			
Management action plans			
Site-specific priority issues			
Wider priority issues			
<i>Fragility/vulnerability</i>			
(Intrinsic — due to sedimentological nature, plant growth, site usage, situation etc.)			
<i>Investigation strategy</i>			
Research issues	Evaluation objectives	Suitable methods	
<i>Miscellaneous notes</i>			
Contact details Oral history Archival material Other considerations			

### APPENDIX 3. OVERALL ASSESSMENT: PALAEOLITHIC ARCHAEOLOGY

<b>1 Potential for analysis of existing collections</b>		
1.1 Abundance of artefacts	0 None 1 Single f-spot 2 Several 3 Abundant	
1.2 Diversity of artefact types	Sum of number of different types present	
1.3 Artefact depositional history	0 Unknown 1 Significant fluvial transport 2 Minor fluvial/colluvial/solifluction transport 3 Undisturbed	
1.4 Sedimentological record	As per Peter Allen definitions (PA)	
1.5 Cut-marked fauna	0 Absent 3 Present	
1.6 Hominid remains	Ditto	
1.7 Biological evidence	Ditto	
1.8 Diversity of biological evidence	Sum of number of different types present	
1.9 History of investigation	0 Collection 2 Controlled collection 4 Controlled excavation	
1.10 Quality of geological information	As per Peter Allen definitions (PA)	
1.11 Collection holdings	0 None 1 Single/Several artefacts 2 Abundant artefacts	
<b>Total</b>	Sum of #1.1–1.10 multiplied by #1.11	
<b>2 Potential significance of surviving sediments</b>		
2.1 Sediment survival (within site or at margins)	0 None 1 Some present	
2.2 Sedimentological significance	As per Peter Allen definitions (PA)	
2.3 Abundance of artefacts	As per #1.1 above	
2.4 Artefact depositional history	As per #1.3 above	
2.5 Cut-marked fauna	As per #1.5 above	
2.6 Hominid remains	As per #1.6 above	
2.7 Bio-environmental evidence	As per Peter Allen definitions (PA)	
<b>Total</b>	Sum of #2.2–2.7 multiplied by #2.1	
<b>3 Heritage potential</b>		
3.1 Quantity of surviving Pleistocene sediments	0–3 As per field visit (cf Appendix 2)	
3.2 Accessibility of surviving sediments	0–3 As per field visit (cf Appendix 2)	
3.3 Abundance of artefacts	As per #1.1 above	
3.4 Diversity of artefact types	As per #1.2 above	
3.5 Large mammalian biological evidence	0 None 1 Some 2 Abundant	
3.6 Collection holdings	0 None 1 Single artefact 2 Several artefacts 3 Abundant artefacts	
<b>Total</b>	Sum of #3.1–3.6	

## APPENDIX 4: DATA FORMATS

All data is in ESRI Shapefile format. Although created in ArcGIS 8 they will work on ArcView 3.1 and 3.2.

### KN\_DBAa

**Description:** Collation of archaeological data relating to each ALSF eligible sites in Kent

**Area Covered:** 3D modelling area as defined in PD etc

**Polygon Data:** Individual polygons (from the BGS Artificial Ground Layer) with queries applied to  
a) Establish eligible geology (see union\_form-buffer-inter ESRI shape file provided by KCC)  
b) Map regression (see KN\_MR Esri shape file created by ECC FAU)

#### Attributes:

Field	Comment	Buffer used (where applicable)	Source Data
Area	Area ID = KN (Kent)		
ALSF_ID	Unique numerical project id (per polygon)		Union_form_buffer_inter (KCC buffer on BGS data)
Same_as	Polygon which is part of the same site		As above KN_MR (ECC FAU)
Name	Usual name by which the site is referred to (where known)		Pers Comms SMR Other sources
Map_sheet	1:10,000 Quarter sheet		
BGS_Type	Artificial ground category		Union_form_buffer_inter (ibid)
Type	Historic Type, ie pit, quarry		KN_MR (ECC FAU)
PR_SMR	Prehistoric SMR refs	200m	Kent SMR data provided as DBF (with NGR) Oct 2003
PR_Note	Prehistoric- general notes incl any Aop		As above plus AoP data (shp) provided Nov 2003
Rm_SMR	Roman SMR refs	200m	Kent SMR data provided as DBF (with NGR) Oct 2003
RM_Note	Roman-Gen notes incl any AoP		As above plus AoP data (shp) provided Nov 2003
Sax_SMR	Sax SMR refs	200m	Kent SMR data provided as DBF (with NGR) Oct 2003
Sax_Note	Saxon- gen notes incl AoP		As above plus AoP data (shp) provided Nov 2003
Med_SMR	Medieval- SMR refs	200m	Kent SMR data provided as DBF (with NGR) Oct 2003
Med_Notes	Med- gen notes and AoP		As above plus AoP data (shp) provided Nov 2003
PM_Mod_SMR	Post Medieval and Modern SMR refs	200m	Kent SMR data provided as DBF (with NGR) Oct 2003
PM_Mod_Note	Post Med and Modern gen notes incl AoP		As above plus AoP data (shp) provided Nov 2003
UD_SMR	Undated SMR refs	200m	Kent SMR data provided as DBF (with NGR) Oct 2003
UD_Notes	Undated gen notes		As above plus AoP data (shp) provided Nov 2003
Other	Other sources	200m	'Grey' literature
SAM	SAM refs within or in immediate vicinity	100m	SAM (shp) provided by KCC Nov 2003
Update SMR	?SMR updates required		
Potential	Indication as to the potential of immediate area		
Arch_Dest	Sites where arch material has been destroyed		SMR refs within polygon

## EX\_DBAa

**Description:** Collation of archaeological data relating to each ALSF eligible sites in Essex

**Area Covered:** 3D modelling area as defined in PD etc

**Polygon Data:** Individual polygons (from the BGS Artificial Ground Layer) with queries applied to  
a) Establish eligible geology (see selected\_quarries\_final\_output ESRI shape file provided by ECC HIR)  
b) Map regression (see EX\_MR Esri shape file created by ECC FAU)

### Attributes:

Field	Comment	Buffer used (where applicable)	Source Data
Area	Area ID = KN (Kent)		
ALSF_ID	Unique numerical project id (per polygon)		Selected_quarries_final_output
Same_as	Polygon which is part of the same site		As above EX_MR (ECC FAU)
Name	Usual name by which the site is referred to (where known)		Pers Comms SMR Other sources
Map_sheet	1:10,000 Quarter sheet		
BGS_Type	Artificial ground category		Union_form_buffer_inter (ibid)
Type	Historic Type, ie pit, quarry		EX_MR (ECC FAU)
PR_SMR	Prehistoric SMR refs	200m	Essex SMR data provided Dec 2003
PR_Note	Prehistoric- general notes incl any Aop		General comments
Rm_SMR	Roman SMR refs	200m	Essex SMR data provided Dec 2003
RM_Note	Roman-Gen notes incl any AoP		General comments
Sax_SMR	Sax SMR refs	200m	Essex SMR data provided Dec 2003
Sax_Note	Saxon- gen notes incl AoP		General comments
Med_SMR	Medieval- SMR refs	200m	Essex SMR data provided Dec 2003
Med_Notes	Med- gen notes and AoP		General comments
PM_Mod_SMR	Post Medieval and Modern SMR refs	200m	Essex SMR data provided Dec 2003
PM_Mod_Note	Post Med and Modern gen notes incl AoP		General comments
UD_SMR	Undated SMR refs	200m	Essex SMR data provided Dec 2003
UD_Notes	Undated gen notes		General comments
Other	Other sources	200m	'Grey' literature
SAM	SAM refs within or in immediate vicinity	100m	SAM (shp) provided by ECC Dec 2003
Update SMR	?SMR updates required		

## KN\_MR

**Description:** Map regression data relating to each ALSF eligible sites in Kent

**Area Covered:** 3D modelling area as defined in PD etc

**Polygon Data:** Individual polygons (from the BGS Artificial Ground Layer) with queries applied to  
a) Establish eligible geology (see union\_form\_buffer\_inter ESRI shape file provided by KCC)

### Attributes:

Field	Comment	Source Data
Area	Area ID = KN (Kent)	
ALSF_ID	Unique numerical project id (per polygon)	Union_form_buffer_inter
Same_as	Polygon which is part of the same site	As above
Name	Usual name by which the site is referred to (where known)	Pers Comms SMR Other sources
Sheet	1:10,000 Quarter Sheet	
Map_sheet	1:2500 Sheet	
BGS_Type	Artificial ground category	Union_form_buffer_inter
1st_Ed	Excavated area shown on First ed? Yes/No	1st Edition Ordnance Survey (digital 25")
Notes_1	Brief description of what is shown on the edition	As above
2nd_ed	Excavated area shown on 2nd Ed? Yes/No	2nd Ed Ordnance Survey (digital 25")
Notes_2	Brief description of what is shown on the edition	As above
3rd_ed	Excavated area shown on 3rd Ed? Yes/No	3rd Ed Ordnance Survey (digital 25")
Notes_3	Brief description of what is shown on the edition	As above
4th_ed	Excavated area shown on 4th Ed? Yes/No	4th Ed Ordnance Survey (digital 25")
Notes_4	Brief description of what is shown on the edition	As above
1960s	Excavated area shown on 1960s OS? Yes/No	1960s Ordnance Survey 6" (CKS)
Notes_5	Brief description of what is shown on the edition	As above
1980s	Excavated area shown on 1980s OS? Yes/No	1980s 1:25000 (CKS)
Notes_6	Brief description of what is shown on the edition	As above
Modern	Brief description of what is shown on modern map	1:10000 OS mapping (digital)
AP_Verc	Brief description of what is shown on vertical Aps (AD 2000)	Digital AP (provided by ECC)
Ind?	Any features of potential interest for industrial archaeology noted during map regression. Yes/No	
Type	Type of excavation identified by map regression	
Alt_type	Alternative type	
Notes_gen	General comments	

## EX\_MR

**Description:** Map regression data relating to each ALSF eligible sites in Essex

**Area Covered:** 3D modelling area as defined in PD etc

**Polygon Data:** Individual polygons (from the BGS Artificial Ground Layer) with queries applied to  
a) Establish eligible geology (see selected\_quarries\_final\_output ESRI shape file provided by ECC)

### Attributes:

Field	Comment	Source Data
Area	Area ID = EX (Essex)	
ALSF_ID	Unique numerical project id (per polygon)	Union_form_buffer_inter
Same_as	Polygon which is part of the same site	As above
Name	Usual name by which the site is referred to (where known)	Pers Comms SMR Other sources
Sheet	1:10,000 Quarter Sheet	
Map_sheet	1:2500 Sheet	
BGS_Type	Artificial ground category	Union_form_buffer_inter
1st_Ed	Excavated area shown on First ed? Yes/No	1st Edition Ordnance Survey (digital 25")
Notes_1	Brief description of what is shown on the edition	As above
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3rd_ed	Excavated area shown on 3rd Ed? Yes/No	3rd Ed Ordnance Survey (digital 25")
Notes_3	Brief description of what is shown on the edition	As above
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