INDEX

activity areas 105-110, 116	see also anvils, hammerstones
agate 52, 27	use wear 120
antler tine, use of in knapping 87	cobbles 40, 117, 121
anvils 99, 117, 120, 123, 124, 125	cores: 58, 60, 35, 81
artifact analysis:	as indicators of knapping debris 109
classification 34	types:
on-site cataloguing 33–4, 1:C8–C10	bipolar 60, 28
post excavation 34	disc 61, 28, 85
hords motorial 44	platform 59, 60, 26, 27, 67, 32
bank material 44 barbed and tanged points 25, 26, 59, 168	cortex as aid to identification of flint 54
blades: 61, 29, 33, 34, 72–3, 76–8, 82, 86, 161	cross slabs, seventh century 25
chips 73	
crested 72	dating of site 38, 42, 44, 45, 46, 47, 132–6, 146, 163
narrow 73, 169	debitage 58 see also lithic technology
blanket bog 23	definitions for lithic analysis 57
blanks 58	
bloodstone: 25, 26, 27	Eigg, Isle of 23, 154
artifacts off Rhum 152-6	edge damage 104
availability of 52	edge retouched artifacts 93
colours of 51	environmental history 137, 89
identification of 53–4	excavation:
jewellery, use in 51	features 37–41, 7, 8, 9, 10, 11, 13, 68
quality 52, 161	method 28–31, 4, 5
sources of 26, 51, 152, 154	recovery levels 27, 103-4
surface alteration of 53	strategy 27, 28, 29, 31
trade in 25, 26	trench layout 29, 4
transportation of raw material 52, 155-6	experimental knapping 52
Bloodstone Hill, Rhum 51, 151, 152, 154, 156, 95	Come Fields on Vielook
bone 131	Farm Fields see Kinloch
borers 95	fermentation, evidence of 127, 165
breakage as indicator of use 105	field drain 37 field dyke 37
bronze age 25, 149, 154, 156, 168	finds concordance 1:A4–B10
brushwood deposits, 44, 17	Fionchra, Rhum 51, 154
Buail a Ghoirtein, Rhum 149, 93, 150	fire see burning
bulb type 58, 65, <i>30</i>	flakes: 58, 61–2, 31, 33, 34, 35, 72, 83
bulbs:	decortical 72
diffuse 58	inner 72
flat 58	irregular 58, 61–2
pronounced 58	overshot 72
buried soil 42	platform rejuvenation 72
burins 99	primary 52
burning, evidence of 40, 41, 140–1	regular 61
burnt material 34, 54, 160-1	Flandrian, site modification during 146–7
Canna, Isle of 23	flax pollen (linum) 141, 165
cereal-type pollens 127	flint: 51
chalcedony 51, 57, 154 see also bloodstone, flint	beach pebble 56
chemical analysis 53, 158	heat treatment of 53, 154
chunks 58, 62	identification of 52–4
Clach Alasdair, Eigg 52	quality of 51
clast form analysis 147, 3:D3	sources of 51
coarse stone tools: 117–126, 77, 82	fossils as indicator of flint 54
cache of 124, 83, 84	
catalogue 1:E1-E5	geomorphological investigations 3:E11-G6
function 121	ghosting of features 41, 168
modification 117	glaciation 23, 144–5
raw materials of 117, 123	gravel:
types 117–126, 77, 78	dumps 44–5, 164
bevelled pebbles 120, 81	terrace 27
hevelled nebbles use of 124	Guirdil Bay, Rhum 52, 54, 117, 162, 167

hafting: of microliths 102 of tools 87, 117 Hallival, Rhum 93, 149 hammerstones 78, 120, 79, 80, 124 hazel:	primary technology 58, 64–86 reduction method 58, 66, 42, 81–84, 161, 167 reduction technique 58, 65 resharpening 93, 105 secondary technology 58, 87–102
exploitation of 140, 159 thickets 142 hazelnut shell, carbonised 36, 38, 40, 41, 42, 44, 99, 157,	Loch Scresort, Rhum 27, 31, 6, 52, 137, 150, 163 Lussa Wood, Jura 163, 169
162, 163 hearths, evidence of 41	Machrihanish, Kintyre, bloodstone nodule from 154 mesolithic: in Belgium 125
heat treatment of raw materials 53 heath 23 Hebridean pottery wares 130	in England 168 in Europe 124–5, 168
hunting 166	in Ireland 169 in Scotland 124, 163, 168–70 in Wales 169
inter-site analysis 170–1 invasive flaked points 97, 59	microburin technique 102 microburins 99, 63
Isle of Man 124 Jura, Isle of 154	microliths: 28, 77, 97, 60–64, 104, 161, 169 functions 102
Kilmory:	hafting of 102 types 99–102 midden 165
River, Rhum 123	mixed mesolithic/neolithic contexts 78–80, 43–51
Glen, Rhum 23, 148 Kinloch:	mobility in the mesolithic, evidence for 162 modified artifacts <i>see</i> secondary lithic technology
climate of 23, 138, 142 geomagnetic surveys 3:A12–B2 Glen 23	Morton, Fife 159, 169 Muck, Isle of 23
location of site 26, 1, 3, 148 River 23	mudstone artifacts 154 Mull, bloodstone nodules from 154
soils of 138	National Monuments Record 21
knapping see lithic technology knapping floors 77, 109, 156	Nature Conservancy Council 26 neolithic activity 25, 31, 42, 46–7, 154, 163, 164–6 Newferry, Ireland 124
Laig Bay, Eigg 52	Newton, Islay 163, 169
lamellar index 76, 84–5	norse place names 25
lazy beds 9, 40, 48, 50 leaf-shaped points 38, 163	Observation 1 to 124
limestone, silicified 52	Oban rock shelters 124 Oronsay middens 124
limpet hammers 123	oromaly madelle 121
lithic artifacts:	peat 24, 44, 139, 90, 164
concentrations 49 deposition 103	pebbles 60
distribution 66–76, 85, 160–1	pitchstone 155 Arran 52, 155
edge damage 104	pits 29, 30, 36, 40, 11, 157
edge modification 87	ploughsoil:
extract catalogue 34, 1:D1–D7	density of lithic material in 45–7, 19–21, 25
function 87, 161 maintenance of 105	nature of evidence from 27 pottery in 126
manufacture 105	pollen:
secondary modification 87–102	analyses 91, 92, 2:A3-B8; 2:B9-C3; 2:C4-D13;
statistics 3:D8–D14 storage of 124	2:F1-G12
tool types 87–102	frequencies 140–2 species in pottery residues 127
lithic density 36, 19, 20, 21, 22, 48	population mobility in mesolithic 162
lithic scatters 25, 27, 28, 36, 149, 93, 94	post holes 36, 40
lithic technology: bifacial flaking 163, 165	post pipes 36, 40, 10, 159
bipolar technique 58, 123, 161, 167	pottery: 47, 126–30, 165, 86, 87 catalogue 1:D8–D13
blanks 58	cultural affinities of 130
bulb as indicators of force 65	location of 126, 129
core edge preparation 65-6 definitions 58	residues on 126–7 Scottish neolithic 130
heat treatment 53	preservation, relative levels of 23, 24
knapping 56	promontory forts 25
lamellar index 76, 84–5	pumice: 38, 47, 130-1, 88, 165
percussion direct 66, 71	analysis of 130, 3:G7–G10 sources of 130
hard 58, 65, 66, 123	30 arecs 01 130
indirect 66, 71	quartz 52, 154
soft 58, 65, 66, 71, 78, 80, 123, 161	quartzite 52

radiocarbon determinations:	sediments underlying the site 144-5, 147
calibration 132	settlement chronology 132, 140-1, 163
dating of archaeological site 132-6	settlement patterns 150, 154, 167
dating of environmental history 136-146	shellfish, processing of 123
procedural résumé 3:G11–G14	shelters:
raw material: frontispiece	evidence for 157–8
attributes of 41–53, 1:G10	reconstruction of 159-61, 98a&b
availability of 167, 1:E10-F7	see also structural remains
classification 1:G11	sieving: 27, 29, 170
identification 52-4, 1:G1-G9	wet 27, 29, 103-4
provenance 154, 1:F8-F13	soils 138, 142, 144-8, 2:E1-E14
selection of 117, 120, 123, 125	spatial patterning of lithic artifacts 34, 48, 49, 105, 109,
surface alteration in 53, 154	161, 163, 167
transportation of 52	stakeholes 42, 14
recovery levels 27, 103–4	arcs of 158-9, 96, 97
resharpening 93, 105	structural remains:
resources:	evidence for 41-2, 11, 18, 49, 157
environmental 137, 142–3	hollows 41, 42, 18, 157
see also raw materials	see also pits, postholes, stakeholes
retouch see lithic technology, secondary	interpretation of 157-9, 97, 98a&b
Rhum:	survey:
brew 127	field walking 27
geology 23, 2a	resistivity 27
lithic scatters other than Kinloch 149-50, 93	
local datum 21	tent:
settlement history 25–6	types 159
soils 25, 2b	of Central Inuit 159, 97
spelling of 21	thin sectioning 53
vegetation 23, 2c	tools see coarse stone tools, lithic artifacts
volcano 23	•
Royal Commission (RCAHMS) 25, 26	undersea survey 31–33, 6
Rum see Rhum	use wear:
	analysis 35
Samhan Insir, Rhum 149	on coarse stone tools 120, 125
sampling:	
in excavation strategy 28, 5	vegetational history of area 139-43, 162
in artifact analysis 64, 78	volcanic glass 52
scrapers: 87–93, 52, 54, 55	20 41 40 15 17 44 5 107 140 474
angled 91	watercourse 30, 41, 42, 15, 16, 44–5, 126, 148, 164
blade 91	windbreaks 159
concave 91	wood:
flake 91	rafts in watercourse 45, 16, 17
simple 87	samples from site 137, 3:A3–A11
sealevel changes 31, 145	woodland 23, 137, 140–3
seasonal mobility 162, 163, 166–7	