Auger no	Climatic ALC	Gradient	Summer Flood Risk	Winter Flood Risk	Soil depth	Stoniness	Restored (disturbed)	Soil wetness		Droughtiness	Texture	Grade	Limted by	Reason for the limitation		Soil Association
								class	limited to					SPL criteria		
JO1	1	1	1	1	1	1	no	I	1	1	2	2	Texture	no SPL <80	LS texture	Sandwich
JO2	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<80 (27) gleyed<40	Foggathorpe 1
AG1	1	1	1	1	1	1	no	III	3a	1	1	3a	Wetness	>18 clay, weak, angular blocky	SPL<80 (40) gleyed 40-70	Foggathorpe 1
AG2	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
AG3	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO3	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO4	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO5	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO6	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO7	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
AG5	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
AG6	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
AG7	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
AG8	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
AG9	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
AG10	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
AG11	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
AG12	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
AG13	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
AG14	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
AG15	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25)	Neutral Rst Opencast (962)
JO8	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO9	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO10	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO11	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO12	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO13	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO14	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO15	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO16	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO17	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO18	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO19	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO20	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO21	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO22	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO23	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO24	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO25	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO26	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO27	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO28	1	1	1	1	1	1	no	III	3a	1	2	3a	Wetness	>18 clay, weak, angular blocky	SPL 60-80, gleyed 40-70	Sandwich

JO29	1	1	1	1	1	1	no	IV	3b	1	2	3a	Wetness	>18 clay, weak, angular blocky	SPL 60-80, gleyed <40	Sandwich
JO30	1	1	1	1	1	1	no	IV	3b	1	2	3b	Wetness	>18 clay, weak, angular blocky	SPL<40, gleyed <40	Sandwich
JO31	1	1	1	1	1	1	no	IV	3b	1	2	3b	Wetness	>18 clay, weak, angular blocky	SPL<40, gleyed <40	Foggathorpe 1
AG16	1	1	1	1	1	1	no	II	1	1	1	1	None	no SPL	n/a	Foggathorpe 1
AG17	1	1	1	1	1	1	yes	II	1	1	1	1	None	no SPL	n/a	Neutral Rst Opencast (962)
AG18	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (40)	Neutral Rst Opencast (962)
AG19	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (30)	Neutral Rst Opencast (962)
AG20	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (30)	Neutral Rst Opencast (962)
AG21	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (40)	Neutral Rst Opencast (962)
AG22	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (30)	Neutral Rst Opencast (962)
AG23	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (45)	Neutral Rst Opencast (962)
AG24	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (30)	Neutral Rst Opencast (962)
AG25	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (40)	Neutral Rst Opencast (962)
AG26	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (35)	Neutral Rst Opencast (962)
AG27	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (40)	Neutral Rst Opencast (962)
AG28	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (40)	Neutral Rst Opencast (962)
AG29	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (40)	Neutral Rst Opencast (962)
AG30	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (40)	Neutral Rst Opencast (962)
AG31	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (40)	Neutral Rst Opencast (962)
AG32	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (40)	Neutral Rst Opencast (962)
AG33	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (40)	Neutral Rst Opencast (962)
AG34	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (40)	Neutral Rst Opencast (962)
AG35	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (40)	Neutral Rst Opencast (962)
AG36	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (40)	Neutral Rst Opencast (962)
AG37	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (40)	Neutral Rst Opencast (962)
AG38	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (40)	Neutral Rst Opencast (962)
AG39	1	1	1	1	1	1	yes	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (40)	Neutral Rst Opencast (962)
TP1	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO32	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO33	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO34	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO35	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO36	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO37	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO38	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO39	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO40	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO41	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO42	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
TP2	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO43	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO44	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO45	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO46	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO47	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
TP3	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1

JO48	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO49	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO50	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO51	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO52	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO53	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO54	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
JO55	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO56	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO57	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO58	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO59	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO60	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO61	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO62	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO63	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO64	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO65	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO66	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
TP4	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO67	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO68	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO69	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO70	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
TP5	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO72	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO73	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO74	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO75	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO76	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO77	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO78	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60 (25), gleyed <40	Foggathorpe 1
JO79	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
TP6	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)
TP7	1	1	1	1	1	1	no	IV	3b	1	1	3b	Wetness	>18 clay, weak, angular blocky	SPL<60	Neutral Rst Opencast (962)