SAMPLE NO.	GRID REF	USE	ASPECT	GRDNT	GLEY	SPL	--WETNESS-- CLASS	GRADE	-WHEAT- AP	MB	-POTS- AP	MB	M.REL DRT	FLOOD	EROSN EXP	FROST DIST	CHEM LIMIT	ALC	COMMENTS
1	SU91407770	HOR		0	0	2	2	131	14	124	12	2	N N	N N	N N	N WD	2	GL 35, SP 65.
2	SU91507770	HOR		0	0	2	2	144	27	112	0	2	N N	N N	N N	N WD	2	GL & SP 55.
3	SU91207760	HOR	E	0	0	3	3A	148	31	110	-2	2	N N	N N	N N	N WE	3A	GL & SP 38.
4	SU91307760	HOR		32	32	4	3B	135	18	103	-9	2	N N	N N	N N	N WE	3B	
5	SU91407760	PAS		29	38	3	3A	116	-1	108	-4	3A	N N	N N	N N	N WD	3A	
6	SU91507760	PAS		0	0	2	2	164	47	136	24	1	N N	N N	N N	N WE	2	GL 25, NOT SP.
7	SU91607760	PAS		0	0	2	2	171	54	133	21	1	N N	N N	N N	N WE	2	GL 22, NOT SP.
8	SU91707760	HOR		0	0	2	2	104	-13	107	-5	3A	N N	N N	N N	N DR	3A	GL 32, NOT SP.
9	SU91207750	HOR		50	55	2	2	137	20	114	2	2	N N	N N	N N	N WD	2	
10	SU91307750	HOR	W	60	75	2	2	142	25	117	5	2	N N	N N	N N	N WD	2	
11	SU91407750	PLO		32	65	3	3A	147	30	115	3	2	N N	N N	N N	N WE	3A	GL FROM 0, 2/3A.
12	SU91507750	PLO		32	999	2	2	93	-24	90	-22	3B	N N	N N	N N	N DR	3B	NOT SP.
13	SU91607750	PLO		50	50	1	1	124	7	111	-1	2	N N	N N	N N	N DR	2	NOT SP.
14	SU91707750	HOR		0	0	2	2	137	20	113	1	2	N N	N N	N N	N WD	2	GL 45, SP 55.
15	SU91807750	HOR		45	55	2	1	133	16	130	18	2	N N	N N	N N	N DR	2	GL 45.
16	SU91907750	HOR		0	999	1	1	108	-9	108	-4	3A	N N	N N	N N	N DR	3A	NOT GLEYED OR SP.
17	SU91107740	HOR		0	0	2	3A	117	0	111	-1	3A	N N	N N	N N	N WD	3A	GL 45, SP 55.
18	SU91207740	HOR		0	0	4	3B	130	13	107	-5	2	N N	N N	N N	N WE	3B	GL & SP 37, 3A/3B.
19	SU91307740	CER		0	0	4	3B	131	14	108	-4	2	N N	N N	N N	N WE	3B	GL & SP 27.
20	SU91407740	PLO		0	0	2	2	139	22	115	3	2	N N	N N	N N	N WD	2	GL 39, NOT SP.
21	SU91507740	PLO		0	0	4	3B	129	12	106	-6	2	N N	N N	N N	N WE	3B	GL & SP 30.
22	SU91607740	HOR		0	0	1	1	153	36	116	4	2	N N	N N	N N	N DR	2	GL 50, NOT SP.
23	SU91707740	HOR		0	0	2	2	151	34	111	-1	2	N N	N N	N N	N WD	2	GL & SP 60.
24	SU91807740	HOR		0	0	1	1	158	41	117	5	2	N N	N N	N N	N DR	2	GL 65, NOT SP.
25	SU91907740	HOR		0	0	2	2	113	-4	106	-6	3A	N N	N N	N N	N DR	3A	GL 45, SP 60.
28	SU91107730	PLO		0	0	4	3B	134	17	107	-5	2	N N	N N	N N	N WE	3B	GL & SP 32.
29	SU91207730	PLO	E	28	32	4	3B	128	11	108	-4	2	N N	N N	N N	N WE	3B	GL 28, SP 32.
30	SU91307730	CER		25	25	4	3B	127	10	104	-8	2	N N	N N	N N	N WE	3B	
31	SU91407730	CER		45	999	2	2	141	24	117	5	2	N N	N N	N N	N WD	2	SP 75.
32	SU91507730	CER	E	32	80	2	2	144	27	118	6	2	N N	N N	N N	N WD	2	NOT SP.
33	SU91607730	CER	E	55	55	2	2	130	13	113	1	2	N N	N N	N N	N WD	2	
34	SU92007730	HOR		0	0	3	3A	153	36	113	1	2	N N	N N	N N	N WE	3A	GL & SP 39.
35	SU92107730	HOR		0	0	3	3A	141	24	109	-3	2	N N	N N	N N	N WE	3A	GL & SP 39.
36	SU92207730	PAS	SE	0	0	4	3B	135	18	108	-4	2	N N	N N	N N	N WE	3B	GL & SP 35.
37	SU92307730	PAS	S	0	0	3	3A	140	23	111	-1	2	N N	N N	N N	N WE	3A	GL & SP 40.
38	SU92407730	HOR		0	0	3	3A	93	-24	92	-20	3B	N N	N N	N N	N DR	3B	GL & SP 38, 3A/B DR.
39	SU91407720	CER		34	34	4	3B	129	12	106	-6	2	N N	N N	N N	N WE	3B	
40	SU92207720	PAS	SW	27	35	4	3B	146	29	120	8	2	N N	N N	N N	N WE	3B	
41	SU92307720	PAS	W	45	76	2	2	147	30	116	4	2	N N	N N	N N	N WD	2	
42	SU92407720	PAS	W	0	55	1	1	111	-6	115	3	3A	N N	N N	N N	N DR	3A	NOT GL OR SP.
43	SU92507720	PAS	SW	45	75	1	1	136	19	117	5	2	N N	N N	N N	N DR	2	
44	SU92607720	PAS	SW	75	55	2	2	137	20	116	4	2	N N	N N	N N	N WD	2	SP 75.

SAMPLE NO.	GRID REF	USE	ASPECT	GRDNT	--WETNESS-- GLEY	SPL	CLASS	GRADE	-WHEAT- AP	MB	-POTS- AP	MB	M.REL	FLOOD	EROSN	FROST	CHEM	ALC	COMMENTS
45	SU92707710	PAS		0	0	3	3B	104	-13	100	-12	3A	N	N	N	N	N	3B	GL & SP 40.
46	SU92807710	PAS		0	0	4	3B	133	16	105	-7	2	N	N	N	N	N	3B	GL & SP 30.

ACCURATE & COMPLETE 15.11.91.

program: ALC011 COMPLETE LIST OF PROFILES 15/11/91 WATER OAKLEY B.M.P

SAMPLE	DEPTH	TEXTURE	COLOUR	MOTTLES COL	MOTTLES ABUN	MOTTLES CONT	PED COL.	GLEY	STONES >2	STONES >6	STONES LITH	STONES TOT	STRUCT/ CONSIST	SUBS STR	SUBS POR	SUBS IMP	SUBS SPL	SUBS CALC	
1	0-35	mcl	10YR42-					N	0	0	HR	1			N	N	N	Y	
	35-50	fszl	10YR53-	10YR58-	C	D	10YR73-	Y	0	0		0		G	N	N	N	N	
	50-65	scl	10YR53-	10YR58-	C	D	10YR73-	Y	0	0		0		M	N	N	N	N	Fe concs.
	65-90	c	10YR53-	10YR58-	C	D	10YR73-	Y	0	0		0		P	Y	N	Y	N	Imp 90+ - Gravel
2	0-31	mcl	10YR43-					N	0	0	HR	2			N	N	N	Y	
	31-55	mcl	10YR54-64					N	0	0	HR	2		M	N	N	N	N	
	55-90	scl	10YR53-63	10YR56-	C	D		Y	0	0	HR	10		M	N	N	N	N	
	90-120	sc	10YR53-63	10YR56-	C	D		Y	0	0	HR	20		M	Y	N	Y	N	
3	0-30	scl	10YR42-					N	0	0	HR	5			N	N	N	N	
	30-38	hcl	10YR43-					N	0	0		0		M	N	N	N	N	
	38-60	sc	10YR53-54	75YR58-	C	D		Y	0	0	HR	5		M	Y	N	Y	N	
	60-80	scl	10YR53-	75YR46-	C	D		Y	0	0	HR	5		M	N	N	N	N	
	80-12	sc	10YR62-72	75YR46-58	C	D		Y	0	0	HR	5		M	Y	N	Y	N	
4	0-32	mcl	10YR42-					N	3	0	HR	3			N	N	N	N	
	32-90	c	10YR53 63	75YR46-	C	D	10YR51-	Y	0	0	HR	5		P	Y	N	Y	N	Mn & Fe concs.
	90-120	sc	10YR53 62	75YR46-	C	D	10YR51-	Y	0	0		0		M	Y	N	Y	N	
5	0-29	mcl	10YR42-					N	2	0	HR	2			N	N	N	Y	Limed
	29-38	scl	10YR53-	75YR46-	C	D	10YR62-	Y	0	0	HR	2		M	N	N	N	N	
	38-70	sc	10YR53-	75YR46-	C	D	10YR62-	Y	0	0	HR	10		M	Y	N	Y	N	Fe concs.
	70-80	sc	10YR53-	75YR46-	C	D	10YR62-	Y	0	0	HR	20		M	Y	N	Y	N	
	80-90	scl	10YR53-	75YR46-	C	D	10YR62-	Y	0	0	HR	40		M	N	N	N	N	Imp 90+ - Gravel
6	0-25	mzcl	10YR42-					N	0	0		0			N	N	N	N	Root mottles at 12cm
	25-40	mzcl	10YR53-	75YR46-	C	D	10YR51-	Y	0	0		0		G	N	N	N	Y	Calc. frags. in soil
	40-55	fszl	10YR53-	75YR46-	C	D	10YR51-	Y	0	0		0		G	N	N	N	Y	Calc. frags. in soil
	55-90	hcl	10YR53-	75YR46-	C	D	10YR51-	Y	0	0	HR	2		M	N	N	N	N	
	90-120	c	10YR53-	75YR46-	C	D	10YR51-	Y	0	0	HR	2		P	Y	N	Y	N	
7	0-22	mcl	10YR53-	10YR68-	F	D		N	0	0		0			N	N	N	Y	Root mottles
	22-50	fszl	10YR53-	10YR56-	C	D	10YR62-	Y	0	0		0		G	N	N	N	N	
	50-100	mcl	10YR62-	10YR56-	C	F		Y	0	0		0		M	N	N	N	N	Wet
	100-120	hcl	10YR62-	10YR56-	C	F		Y	0	0		0		M	N	N	N	N	
8	0-32	scl	10YR42-					N	0	0		0			N	N	N	N	
	32-45	scl	10YR53-	10YR58-	C	D	10YR72-	Y	0	0		0		M	N	N	N	N	
	45-55	scl	10YR53-	10YR58-	C	D	10YR72-	Y	0	0		0		M	N	N	N	N	
	55-70	scl	10YR53-	10YR58-	C	D		Y	0	0	HR	20		M	N	N	N	N	Imp 70+ - Gravel
9	0-30	mcl	10YR33-					N	0	0		0			N		N	N	
	30-50	hcl	10YR44 54	10YR46-	F	F	-	N	0	0		0		M	N	N	N	N	
	50-55	hcl	10YR54-	10YR46 58	C	D	10YR62-	Y	0	0		0		M	N	N	N	N	
	55-90	c	10YR53-63	75YR44-	M	D	10YR62-	Y	0	0		0		P	Y	N	Y	N	Common Fe concs.
	90-120	c	10YR61-	75YR58-	M	D	5GY51 -	Y	0	0		0		P	Y	N	Y	N	Many Fe concs.

SAMPLE	DEPTH	TEXTURE	COLOUR	MOTTLES COL	MOTTLES ABUN	MOTTLES CONT	PED COL.	GLEY	STONES >2	STONES >6	STONES LITH	STONES TOT	STRUCT/ CONSIST	SUBS STR	SUBS POR	SUBS IMP	SUBS SPL	SUBS CALC	
10	0-28	mcl	10YR43-					N	0	0		0			N	N	N	Y	Limed
	28-50	mcl	10YR46 56					N	0	0	CH	1		M	N	N	N	Y	
	50-60	hcl	10YR46 56					N	0	0	CH	3		M	N	N	N	Y	
	60-75	hcl	10YR53-	10YR58-	C	D	-	Y	0	0		0		M	N	N	N	N	Common Mn & Fe concs
	75-120	c	10YR53-	10YR58 68	C	D	10YR63 51	Y	0	0		0		P	Y	N	Y	Y	Common Fe concs.
11	0-32	mcl	10YR42-					N	1	0	HR	3			N	N	N	N	
	32-65	hcl	10YR54-	10YR56 58	C	D	10YR53-	Y	0	0		0		M	N	N	N	N	
	65-90	c	10YR54-	10YR58-	C	D	10YR53-	Y	0	0		0		P	Y	N	Y	N	Few Mn & Fe concs.
	90-120	sc	10YR54-	10YR58-	C	D	10YR53-	Y	0	0		0		M	Y	N	Y	N	Few Mn & Fe concs.
12	0-32	mcl	10YR33-					N	0	0		0			N	N	N	Y	
	32-48	mcl	10YR56-	10YR58 68	C	D	10YR53-	Y	0	0		0		M	N	N	N	N	
	48-50	mcl	10YR56-	10YR58-	C	D	10YR53-	Y	0	0	HR	10		M	N	N	N	N	Imp 50+ - Gravel
13	0-39	scl	10YR43-					N	1	0	HR	1			N	N	N	Y	
	39-50	scl	10YR46 56	10YR56 68	C	D		N	0	0		0		M	N	N	N	N	
	50-85	scl	10YR54 56	10YR58 68	M	D	10YR53-	Y	0	0	HR	3		M	N	N	N	Y	
	85-90	sc	10YR54 56	10YR58 68	M	D	10YR53-	Y	0	0	HR	7		M	Y	N	Y	N	Imp 90+ - Gravel
14	0-37	mcl	10YR42-					N	0	0		0			N	N	N	N	
	37-45	scl	10YR53-					N	0	0		0		M	N	N	N	N	
	45-55	scl	10YR53-	75YR46-	C	D	10YR62-	Y	0	0		0		M	N	N	N	N	
	55-120	c	10YR53-	75YR46-	C	D	10YR62-	Y	0	0		0		P	Y	N	Y	N	
15	0-37	fszl	10YR33-					N	0	0		0			N	N	N	N	
	37-45	mcl	10YR44 46					N	0	0		0		M	N	N	N	N	
	45-55	scl	10YR44 46	10YR68-	F	F	10YR53-	Y	0	0		0		M	N	N	N	N	
	55-75	c	75YR64-	75YR58 68	F	F	10YR53-	Y	0	0	HR	10		P	Y	N	Y	Y	
	75-80	c	75YR64-	75YR58 58	C	D	10YR63-	Y	0	0	HR	5		P	Y	N	Y	N	Imp 80+ - Gravel
16	0-40	mcl	10YR33-					N	0	0	CH	5			N	N	N	Y	
	40-60	scl	75YR46-	10YR58-	C	D		N	0	0	HR	20		M	N	N	N	Y	4% chalk stones
	60-75	sc	75YR46-	10YR58-	C	D		N	0	0	HR	10		M	N	N	N	Y	Imp 75+ - Gravel
17	0-37	hcl	10YR43-					N	0	0	HR	5			N	N	N	N	
	37-45	hcl	10YR53-	75YR56-	C	D		N	0	0		0		M	N	N	N	N	Possibly gleyed ?
	45-55	hcl	10YR53-	75YR56-	C	D	10YR62-	Y	0	0		0		M	N	N	N	N	Mn concs.
	55-85	sc	10YR53-	75YR56-	C	D		Y	0	0	HR	20		M	Y	N	Y	N	Imp 85+ - Gravel
18	0-37	scl	10YR42-					N	0	0		0			N	N	N	N	
	37-45	sc	10YR63-	10YR56-	C	D	10YR62-	Y	0	0		0		M	Y	N	Y	N	
	45-120	c	10YR63-	10YR56-	C	D	10YR62-	Y	0	0		0		P	Y	N	Y	N	
19	0-27	mcl	10YR53-					N	0	0		0			N	N	N	N	
	27-52	sc	10YR63-	10YR68-	C	D	10YR71-	Y	0	0	HR	5		M	N	N	N	N	Mn concs.
	52-120	c	10YR63-	10YR68-	C	D	10YR71-	Y	0	0		0		P	Y	N	Y	N	

SAMPLE	DEPTH	TEXTURE	COLOUR	MOTTLES COL	MOTTLES ABUN	MOTTLES CONT	PED COL.	GLEY	STONES >2	STONES >6	STONES LITH	STONES TOT	STRUCT/ CONSIST	SUBS STR	SUBS POR	SUBS IMP	SUBS SPL	SUBS CALC	
20	0-32	mcl	10YR42-					N	0	0		0			N	N	N	N	
	32-40	scl	10YR53-54	75YR46-	C	D	10YR61-	Y	0	0		0		M	N	N	N	N	
	40-80	scl	10YR53-54	75YR46-	C	D	10YR61-	Y	0	0		0		M	N	N	N	N	Mn & Fe concs.
	80-100	sc	10YR53-54	75YR46-	C	D	10YR61-	Y	0	0	HR	10		M	Y	N	Y	N	
	100-105	msl	10YR53-54	75YR46-	C	D	10YR61-	Y	0	0	HR	20		M	N	N	N	N	Imp 105+ - Gravel
21	0-30	mcl	10YR42-					N	0	0		0			N	N	N	N	
	30-120	c	10YR53-	10YR68-	C	D	10YR72-	Y	0	0		0		P	Y	N	Y	N	Heavy clay from 50+
22	0-38	mcl	10YR43-					N	0	0		0			N	N	N	N	
	38-70	scl	10YR44-					N	0	0		0		M	N	N	N	N	
	70-90	scl	10YR52-	10YR58-	C	D		Y	0	0		0		M	N	N	N	N	
	90-100	c	10YR52-	10YR58-	C	D		Y	0	0		0		P	Y	N	Y	N	
	100-120	sc	10YR52-	10YR58-	C	D		Y	0	0		0		M	Y	N	Y	N	
23	0-37	scl	10YR42-					N	0	0		0			N	N	N	N	
	37-60	scl	10YR54-		F	F		N	0	0		0		M	N	N	N	N	
	60-70	sc	10YR53-	10YR68-	C	D		Y	0	0	HR	10		M	Y	N	Y	N	Massive Fe accum.
	70-80	sc	75YR64-	10YR68-	C	D	10YR53-	Y	0	0		0		M	Y	N	Y	N	
	80-120	scl	75YR64-	10YR68-	C	D	10YR53-	Y	0	0		0		M	N	N	N	N	
24	0-42	mcl	10YR42-					N	0	0		0			N	N	N	N	
	42-65	scl	10YR54-					N	0	0		0		M	N	N	N	N	Wet
	65-90	scl	10YR54-	10YR58-	C	D	10YR72-	Y	0	0	HR	10		M	N	N	N	N	Wet
	90-120	msl	10YR54-	10YR58-	C	D	10YR72-	Y	0	0	HR	10		M	N	N	N	N	Wet
25	0-37	scl	10YR43-					N	0	0		0			N	N	N	N	
	37-45	sc	75YR54-					N	0	0		0		M	Y	N	N	N	
	45-60	scl	75YR54-	10YR56-	C	D	10YR71-	Y	0	0	HR	5		M	N	N	N	N	Wet
	60-95	c	75YR54-	10YR56-	C	D	10YR71-	Y	0	0	HR	25		P	Y	N	Y	N	Imp 95+ - Gravel
28	0-32	hcl	10YR42-					N	0	0		0			N	N	N	N	
	32-65	c	10YR53-	10YR58-	C	D	10YR61-	Y	0	0		0		P	Y	N	Y	N	
	65-100	c	10YR53-	10YR58-	C	D	10YR61-	Y	0	0	HR	5		P	Y	N	Y	N	Mn & Fe concs.
	100-120	sc	10YR53-	10YR58-	C	D	10YR61-	Y	0	0	HR	5		M	Y	N	Y	N	Mn & Fe concs.
29	0-28	hcl	10YR33 43					N	0	0		0			N	N	N	N	
	28-32	hcl	10YR54-	10YR46 58	C	D	10YR53 63	Y	0	0		0		M	N	N	N	N	
	32-40	sc	10YR54-	10YR46 58	C	D	10YR53 63	Y	0	0		0		M	Y	N	Y	N	
	40-95	c	5GY61 -	10YR58 68	C	D	-	Y	0	0		0		P	Y	N	Y	N	
	95-100	sc	5GY61 -	10YR58 68	C	D	-	Y	0	0		0		M	Y	N	Y	N	
	100-120	lms	10YR53 63	10YR56 58	C	D	-	Y	0	0		0		M	N	N	N	N	
30	0-25	mcl	10YR43-					N	0	0		0			N	N	N	Y	Limed
	25-120	c	10YR54-	75YR58 68	C	D	10YR51-71	Y	0	0		0		P	Y	N	Y	N	Many Mn concs.
31	0-32	mcl	10YR43-					N	0	0		0			N	N	N	N	
	32-45	scl	10YR54-					N	0	0	HR	2		M	N	N	N	N	
	45-60	hcl	10YR53 63	10YR46 58	C	D	10YR53 63	Y	0	0		0		M	N	N	N	N	Few Mn concs.
	60-75	hcl	10YR71-	10YR58 68	C	D	-	Y	0	0		0		M	N	N	N	N	
	75-120	c	10YR51-	10YR58 68	C	D	-	Y	0	0		0		P	Y	N	Y	N	

SAMPLE	DEPTH	TEXTURE	COLOUR	MOTTLES COL	MOTTLES ABUN	MOTTLES CONT	PED COL.	GLEY	STONES >2	STONES >6	STONES LITH	STONES TOT	STRUCT/ CONSIST	SUBS STR	SUBS POR	SUBS IMP	SUBS SPL	SUBS CALC	
32	0-32	mcl	10YR43-					N	0	0		0			N	N	N	N	Limed
	32-60	mcl	10YR53-	75YR46	58	C D	10YR63-	Y	0	0		0		M	N	N	N	N	
	60-80	hcl	10YR53-	75YR46	58	C D	10YR63-	Y	0	0		0		M	N	N	N	N	Many Mn & Fe concs.
	80-120	c	10YR53-	75YR46	58	C D	10YR63-	Y	0	0		0		P	Y	N	Y	N	
33	0-30	mcl	10YR43-					N	0	0		0			N	N	N	N	Limed
	30-35	hcl	10YR54-					N	0	0		0		M	N	N	N	N	
	35-55	c	10YR54-	75YR46	58	C D	-	N	0	0		0		M	N	N	N	N	
	55-65	c	10YR54-	10YR58	68	C D	10YR53 63	Y	0	0	HR	6		P	Y	N	Y	N	4% chalk stones
	65-120	c	10YR54-	10YR58	68	M D	10YR53 63	Y	0	0	HR	16		P	Y	N	Y	Y	4% chalk stones
34	0-39	scl	10YR42-					N	0	0		0			N	N	N	N	
	39-80	sc	10YR53-	10YR58-		C D	10YR72-	Y	0	0		0		M	Y	N	Y	N	
	80-120	sc	10YR53-	10YR58-		C D	10YR72-	Y	0	0		0		M	Y	N	Y	N	
35	0-39	scl	10YR42-					N	0	0		0			N	N	N	N	
	39-50	sc	10YR53-	10YR56-		C D		Y	0	0		0		M	Y	N	Y	N	
	50-90	c	10YR53-	10YR56-		C D		Y	0	0		0		P	Y	N	Y	N	
	90-120	sc	10YR53-	10YR56-		C D		Y	0	0		0		M	Y	N	Y	N	
36	0-35	scl	10YR42-					N	0	0		0			N	N	N	N	
	35-60	sc	75YR64-	75YR68-72		C D		Y	0	0		0		M	Y	N	Y	N	
	60-100	c	10YR54-	75YR46-58		C D		Y	0	0	HR	15		P	Y	N	Y	N	Fe concs.
	100-120	sc	10YR54-	75YR46-58		C D		Y	0	0	HR	5		M	Y	N	Y	N	
37	0-30	scl	10YR42-					N	0	0		0			N	N	N	N	
	30-40	sc	10YR54-			F F		N	0	0		0		M	Y	N	N	N	
	40-100	sc	10YR54-	10YR56-		C D	10YR72-	Y	0	0		0		M	Y	N	Y	N	
	100-110	scl	10YR54-	10YR56-72		C D		Y	0	0	HR	25		M	N	N	N	N	Imp 110+ - Gravel
38	0-30	mcl	10YR42-					N	0	0	HR	2			N	N	N	N	
	30-38	mcl	10YR43-	10YR54-		F F		N	0	0	HR	5		M	N	N	N	N	
	38-60	sc	10YR53-	10YR56-		C D		Y	0	0	HR	25		M	Y	N	Y	N	Imp 60+ - Gravel
39	0-26	hcl	10YR43-					N	0	0		0			N	N	N	N	
	26-34	scl	10YR54	66				N	0	0		0		M	N	N	N	N	
	34-120	c	10YR66	72 10YR58-		C D	5GY51 -	Y	0	0		0		P	Y	N	Y	N	Few Mn concs.
40	0-27	zl	10YR33-					N	0	0		0			N	N	N	N	
	27-35	mcl	10YR53	54 10YR58	68	C D	10YR61-62	Y	0	0		0		M	N	N	N	N	
	35-105	c	10YR53-	75YR58-		C D	10YR62-63	Y	0	0	HR	2		P	Y	N	Y	Y	
	105-120	sc	10YR68-	10YR68-		C D	10YR63-	Y	0	0	HR	5		M	Y	N	Y	Y	5% chalk stones
41	0-27	mcl	10YR33-					N	0	0		0			N	N	N	Y	
	27-45	mcl	10YR44	54				N	0	0		0		M	N	N	N	N	
	45-60	hcl	10YR54-	10YR58-		C D	10YR62-	Y	0	0		0		M	N	N	N	N	Few Mn concs.
	60-76	scl	10YR54-	10YR58-		C D	10YR62-	Y	0	0	CH	5		M	N	N	N	Y	
	76-100	sc	10YR54-	10YR58-		C D	10YR62-	Y	0	0	CH	6		M	Y	N	Y	Y	
	100-110	scl	10YR54-	10YR58-		C D	10YR62-	Y	0	0	CH	8		M	N	N	N	Y	
	110-120	lms	10YR54-	10YR58-		C D	10YR62-	Y	0	0	CH	7		M	N	N	N	Y	

SAMPLE	DEPTH	TEXTURE	COLOUR	MOTTLES COL	MOTTLES ABUN	MOTTLES CONT	PED COL.	GLEY	STONES >2	STONES >6	STONES LITH	STONES TOT	STRUCT/ CONSIST	SUBS STR	SUBS POR	SUBS IMP	SUBS SPL	SUBS CALC	
42	0-28	mcl	10YR33-					N	0	0		0			N	N	N	N	Limed
	28-45	scl	75YR46-					N	0	0	HR	1		M	N	N	N	Y	
	45-55	c	75YR46-	10YR58-	C	D	-	N	0	0	HR	1		M	Y	N	N	N	
	55-75	c	75YR46-	10YR58-	C	D		N	0	0	CH	6		M	Y	N	N	N	
	75-80	c	10YR46-	10YR58-	C	D		N	0	0	CH	9		M	Y	N	N	Y	Imp 80+ - Gravel
43	0-30	mcl	10YR33-					N	0	0		0			N	N	N	N	
	30-45	scl	75YR46-					N	0	0		0		M	N	N	N	N	
	45-75	c	75YR46-	10YR58-	F	F	10YR53-	N	0	0		0		M	N	N	N	N	Few Mn concs.
	75-120	c	10YR54-	10YR68-	C	D	10YR52 62	Y	0	0		0		P	Y	N	Y	N	Many Mn concs.
44	0-30	mcl	10YR33-					N	0	0		0			N	N	N	N	Limed
	30-40	scl	10YR33-	10YR46 58	F	F		N	0	0		0		M	N	N	N	N	
	40-50	scl	10YR44 46					N	0	0		0		M	N	N	N	N	
	50-55	sc	10YR44 46	10YR56-	F	F		N	0	0		0		M	Y	N	N	N	
	55-75	c	10YR44 46	10YR56-	C	D		N	0	0		0		M	Y	N	N	N	Few Mn concs.
	75-120	c	10YR46-	10YR68-	F	F	10YR53-	Y	0	0		0		P	Y	N	Y	N	
45	0-18	hcl	10YR42-					N	3	0	HR	6			N	N	N	N	Sl. sandy
	18-35	scl	10YR42-					N	0	0	HR	5		M	N	N	N	N	
	35-40	scl	10YR54-					N	0	0	HR	5		M	N	N	N	N	Flints 37-42cm = 25%
	40-65	sc	10YR53-	75YR56-	C	D	10YR71-	Y	0	0	HR	15		M	Y	N	Y	N	
	65-80	scl	10YR53-	75YR56-	C	D	10YR71-	Y	0	0	HR	20		M	N	N	N	N	Imp 80+ - Gravel
46	0-19	scl	10YR31-					N	2	0	HR	5			N	N	N	N	
	19-30	sc	10YR54-			F	F	N	0	0	HR	5		M	Y	N	N	N	
	30-65	sc	75YR64-	75YR66-68	C	D		Y	0	0	HR	2		M	Y	N	Y	N	
	65-80	scl	75YR64-	75YR66-68	C	D		Y	0	0	HR	2		M	N	N	N	N	
	80-120	c	75YR64-	75YR66-68	C	D		Y	0	0	HR	2		P	Y	N	Y	N	

SAMPLE	DEPTH	TEXTURE	COLOUR	MOTTLES COL	MOTTLES ABUN	MOTTLES CONT	PED COL.	GLEY	STONES >2	STONES >6	STONES LITH	STONES TOT	STRUCT/ CONSIST	SUBS STR	SUBS POR	SUBS IMP	SUBS SPL	SUBS CALC	
P2	0-36	mcl	10YR42-					N	0	0		0			N	N	N	N	Pit at boring 20
	36-55	mcl	10YR53-63	10YR46-56	C	D	-	Y	0	0		0	MDCSAB	FM M	N	N	N	N	Tending to AB
	55-69	scl	10YR53-63	10YR46-56	C	D	-	Y	0	0		0	MDMAB	VF M	N	N	N	N	
	69-102	scl	10YR53-	10YR56-58	C	D		Y	0	0		0	MDMAB	VF M	N	N	N	N	Imp 102+ - Gravel
	102-102	scl	10YR53-	10YR56-58	C	D		Y	0	0		0		P	Y	N	Y	N	NO STRUCT. IN NOTES
	102-120	r8						Y	0	0		0		P	N	Y	N	N	
P3	0-30	mcl	10YR43-					N	0	0		0			N	N	N	N	Pit at boring 32
	30-50	hcl	10YR53-	75YR46-58	C	D	10YR63-	Y	0	0		0	STCAB	VF M	N	N	N	N	Tending to prismatic
	50-120	c	10YR53-	75YR46-58	C	D	10YR63-	Y	0	0		0	MDCPL	FR P	Y	N	Y	N	3% chalk & gravels
P4	0-41	mszl	10YR42-					N	0	0	HR	3			N	N	N	N	
	41-52	mcl	10YR54-	10YR58-	C	D	10YR53-	Y	0	0		0	STCAB	FR M	N	N	N	N	Very porous
	52-82	mcl	10YR54-	10YR58-68	C	D	10YR53-63	Y	0	0		0	MDMCSB	VF G	N	N	N	N	Borderline cl/fszl
	82-92	mcl	10YR54-	10YR58-68	C	D	10YR53-63	Y	0	0		0	WKCAB	FR A	Y	N	Y	N	
	92-120	scl	10YR53-	10YR51-	C	D	75YR46-	Y	0	0		0		P	N	N	N	N	Coarse sand