

Aberdeen Western Peripheral Route
Environmental Statement Appendices
Part D: Fastlink
Appendix A37.1 - Land Capability Assessment

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Metreage (m)	Soil Description	Max Gradient	Wetness Class	Drainage Status	LCA
0	0-35 Br Sa Si L + stones, Br Sa L + stones	3	I	Free	3.1s
100	0-27 Br Sa L + stones, 27+ too stony	3	I	Free	3.2s
200	0-21 Br Sa L + stones, 21-32 L Br + iron stains, Lo S + stones, 32+ too stony	8	I	Free	3.2gs
300					Woodland
400					Woodland
500	0-30 L Br Sa L + stones, 30+ Br Sa L + many stones	6	I	Free	3.2s
600	0-30 Br Sa L + stones, 30+ Br Sa L + many stones	8	I	Free	3.2sg
700	0-30 Br Sa L + stones, 30+ Br Sa L + many stones	8	I	Free	3.2sg
800	0-30 Br Sa L + stones, 30+ Br Sa L + many stones		I	Free	3.2sg
900	0-29 L Br Sa L/Lo S + stones, 29+ red Br Lo S /S + stones	5	I	Free	3.2s
1000	0-29 L Br Sa L/Lo S + stones, 29+ red Br Lo S /S + stones	5	I	Free	3.2s
1100	0-29 L Br Sa L/Lo S + stones, 29+ red Br Lo S /S + stones	5	I	Free	3.2s
1200					Scrub
1300					Scrub
1400					Woodland
1500					Scrub
1600	0-26 Humose Sa L + stones, 26+ L Br Sa L + stones	4	I	Free	3.2s
1700	0-26 Humose Sa L + stones, 26+ L Br Sa L + stones	3	I	Free	3.2s
1800	0-30 Humose Sa L + stones, 30+L Br Sa L + stones	3	I	Free	3.2s
1900	0-29 Humose Sa L + stones, 29+L Br Sa L + stones	3	I	Free	3.2s
2000	0-25 Br Sa L, 25+ Lo S	3	I	Free	3.2s
2100	Made-up-ground (MUG)	4			5.3s
2200	Made-up-ground (MUG)	2			5.3s
2300	0-33 D Br Sa Si L, 33= red Br Lo S + stones	3	I	Free	3.2s
2400	0-23 Br sa l + stones, 23+ L Br Lo S + stones	4	I	Free	3.2s
2500	0-38 Peat, 38+ red Br Sa L	3	VI	V. Poor	6.3w
2600	0-42 wet peat, 42+ grey Sa L + stones	3	VI	V. Poor	6.3w
2700	0-42 wet peat, 42+ grey Sa L + stones	3	VI	V. Poor	6.3w
2800	0-35 wet peat, 35+ grey Sa L + stones	2	VI	V. Poor	6.3w
2850	0-22 Br Sa L + stones, 22+ L Br Lo S + stones	3	I	Free	3.2s
2900	0-40 wet peat, 40+ grey Sa L + stones	1	VI	V. Poor	6.3w
3000	0-42 Peat, 42+ Br Sa CL + mottles	0	VI	V. Poor	6.3w
3100	0-18 peat, 18+ Br + mottled Sa L	4	V	Poor	6.3w
3200	0-41 Peat, 41+ grey Si L + mottles	0	VI	V. Poor	6.3w
3300	0-41 Peat, 41+ grey Si L + mottles	0	VI	V. Poor	6.3w
3400					Impenetrable
3500	0-24 Br Sa L, 24+ Br + mottled Sa L	4	IV	Imperfect	5.2w
3600	0-23 Br Sa L, 23+ Br + mottles Lo S	2	IV	Imperfect	3.2w
3700	0-25 Br Sa L + stones, 25+ Lo S + stones	2	I	Free	3.2s

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3800	0-29 Br Sa L, 29+ L Br Sa L + mottles	1	IV	Imperfect	3.2w
3900	0-25 Br Sa L, 25+ L Br Sa L + mottles	2	IV	Imperfect	3.2w
4000	0-26 Br SaSiL 26-32+ Gy Br SaSiL	1	IV	Imperfect	3.2w
4100	0-32 Br SaL 32+ Or Br SaL V stony	1	I	Free	3.2s
4200	0-31 Br SaSiL 31-42+ Gy Br SaL V Stony	1	IV	Imperfect	3.2w
4300	0-33 Br SaSiL 33+ too stony	3	I	Free	3.2s
4400	0-31 Br SaSiL 35+ OrBr SaL V stony	3	I	Free	3.2s
4500	0-31 Br SaSiL 35+ OrBr SaL V stony	3	I	Free	3.2s
4600	0-29 BrSaSiL 32+ OrBr SaL V stony	5	I	Free	3.2s
4700	0-38 BrSaSiL 40+ OrBr SaL V stony	1	I	Free	3.2s
4800	0-30 Br Sa Si L, 30+ Sa Si L + stones	5	I	Free	3.2s
4900	0-31 SaSiL, 31+ SaSiL stoney	5	I	Free	3.2s
5000	0-29 SaSiL, 29+ grey stoney	2	I	Free	3.2s
5100	0-35 SaSiL, 35+ grey SaSiL stoney	0	II	Imperfect	3.2s/W
5200	0-29 SaSiL, 29+ grey stoney SaSiL to 49	2	II	Imperfect	3.2s/W
5300	0-28 SaSiL, 28+ br SaSiL	3	I	Free	3.2s
5400	0-44 humose SaL, 44+ pt wet at 61	0	II		3.1c
5500	0-50 humose SaL, 50+ pt wet at 76	2	II		3.1c
5600	0-29 Br Humose SaL 29-44+ Gy Br stony SaL with mottles	2	IV	Imperfect	3.2w
5700	0-29 Br SaL 29+ vstony	3	I	Free	3.2s
5800	0-34 Br Sa L 34-49 LBr SaL stony	5	I	Free	3.2s
5900	0-33 Br SaSiL 33-46+ LBr SaSiL V stony	3	I	Free	3.2s
5950	0-28 Br SaSiL 28+ too stony	7	I	Free	3.2s
6000	0-27 Br SaSiL 27-45+ LBr SaSiL V stony	5	I	Free	3.2s
6100	0-29 Br SaSiL 29-38+ LBr SaSiL V Stony	5	I	Free	3.2s
6200	0-26 Br SaSiL 26-42+ Lbr SaSiL V stony	7	I	Free	3.2s
6300					Road
6400					Access To Tenanted Land Not Possible
6500	0-30 D Br Sa L, 30-35 Br Sa L, 35+ Br + mottles Sa L	5	IV	Imperfect	3.2w
6600	0-31 D Br Sa L + stones, 31+ L Br Lo S + stones	4	I	Free	3.2s
6700	0-28 D Br Sa L + stones, 28+ L Br Lo S + stones	5	I	Free	3.2s
6800	0-28 D Br Sa L + stones, 28+ L Br Lo S + stones	5	I	Free	3.2s
6870	0-27 humose SaL GyBr SaL with mottles and stony	2	IV	Imperfect	3.2w
6960	0-48 Black Peat 48-65 GyBr SaSiL	1	III	Imperfect	5.1w
7030	0-32 Br Sa SiL 32 -45 GyBr SaSiL + mottle and stones	3	IV	Imperfect	3.2w
7100	0-25 Br Sa L + stones, 25+ yellow Br Lo S + stones	3	I	Free	3.2s
7200	0-27 Br Sa L + stones, 27+ L Br Lo S + stones	6	I	Free	3.2s
7250	0-28 D Br Sa Si L, 28+ grey Br + mottles Lo S	6	IV	Imperfect	3.2w
7300	0-24 D Br Sa Si L, 24-30 Br Sa Si L, 30+ Br + mottles Sa L	4	IV	Imperfect	3.2w
7400	0-1000 dry peat	2	V	Poor	5.2w
7500	0-26 I Br Lo S/Sa L + stones, 26+ L Br Lo S + stones	3	I	Free	3.2s

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7550	0-27 L Br Lo S/Sa L + stones, 27+ L Br Lo S + stones	2	I	Free	3.2s
7600	0-20 Br Sa Si L + stones, 20+L Br Lo S + stones	2	I	Free	3.2s
7700	0-20 Br Sa L + stones, 20+L Br Lo S + stones	2	I	Free	3.2s
7800	0-34 Br Sa L + stones, 20+L Br Lo S + stones	2	I	Free	3.2s
7900	0-31 SaSiL, 31+ br SaSiL stoney	2	I	Free	3.2s
8000	0-30 SaSiL, 30+ (too hard)	5	I	Free	3.2s
8100	0-36 SaSiL, 36+ v. hard	3	I	Free	3.2s
8200	0-31 hard SaSiL, 31+ hard SaSiL	4	I	Free	3.2s
8300	0-31 SaL stoney, 31+ hard SaSiL	4	I	Free	3.2s
8400	0-24 SaL, 24+ SaL	4	I	Free	3.2s
8500	0-23 SaL stoney, 23+ SaL stoney	4	I	Free	3.2s
8600	0-20 SaL stoney, 20+ SaL v. hard	4	I	Free	3.2s
8700	0-5 SaL, 5+ pt -> SaSiL, 26+ SaSiL mottles	5	V	Imperfect	5.3w
8800					Assessment Not Able To Be Completed For Health And Safety Reasons
8900	0-23 wet peat, 23-46 grey Sa L	2	V	Poor	5.2w
9000	0-39 wet peat, 39+ grey Sa L	3	V	Poor	5.2w
9100	0-20 Br Sa L, 20+ Br + mottles Lo S + stones	4	IV	Imperfect	5.2w
9200	0-1000 wet peat	0	VI	V. Poor	6.3w
9300	0-19 grey Br Sa L, 19+ grey Br + mottles, Sa L + stones	3	IV	Imperfect	5.2w
9400	0-19 grey Br Sa L, 19+ grey Br + mottles, Sa L + stones	3	IV	Imperfect	5.2w
9500	0-26 Br Sa L, 26+ yellow Br Lo S	4	I	Free	5.2s
9600	0-10 humose Sa L + stones, 10+ fissured bedrock	3	V	Poor	6.2w
9700	0-16 wet peat, 16+ bedrock	3	VI	V. Poor	6.3w
9800	0-20 humose D Br Sa L, 20-25 peat, 25+ Br with Mottles, Sa L	4	V	Poor	6.2w
9900	0-10 wet peat, 10+ bedrock	8	VI	V. Poor	6.3w
10000					Woodland
10100					Woodland
10200					Woodland
10300	0-22 Br Sa L + stones, 22+ L Br Lo S + stones	3	I	Free	3.2s
10400	0-25 SaL, 25+SaL	2	I	Free	3.2s
10500	0-26 SaL stoney, 26+ Fe coloured SaL	3	I	Free	3.2s
10600	0-34 SaL v. stoney, 34+ (too hard)	4	I	Free	3.2s
10700	0-29 humose Sa L, 29+ grey LoS	3	III	Imperfect	3.2w
10800	0-21 humose SaL, 21+SaL grey mottles stoney	2	III	Imperfect	3.2w
10900	0-32 SaSiL, 32+ SaSiL stoney	2	III	Imperfect	3.2w
11000	0-25 SaSiL, 25+ SaSiL grey stoney	2	III	Imperfect	3.2w
11100	0-26 SaSiL, 26+ SaL v. stoney	0	I	Free	3.2s
11200	0-26 SaL v. stoney, 26+ SaL grey-brown mottles	2	III	Imperfect	3.2w