

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

Appendix A37.1: Fastlink Land Capability Assessment

| 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 |

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

| Metreage (m) | Soil Description | Max Gradient | Wetness Class | Drainage Status | LCA |
|--------------|--|--------------|---------------|-----------------|--------------------------------------|
| 3700 | 0-25 Br Sa L + stones, 25+ Lo S + stones | 2 | I | Free | 3.2s |
| 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 | 4 | IV | Imperfect | 3.2w |

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

| Metreage (m) | Soil Description | Max Gradient | Wetness Class | Drainage Status | LCA |
|--------------|--|--------------|---------------|-----------------|---|
| | Sa L | | | | |
| 7400 | 0-1000 dry peat | 2 | V | Poor | 5.2w |
| 7500 | 0-26 l Br Lo S/Sa L + stones, 26+ L Br Lo S + stones | 3 | I | Free | 3.2s |
| 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 |

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

| Metreage (m) | Soil Description | Max Gradient | Wetness Class | Drainage Status | LCA |
|---------------------|---|---------------------|----------------------|------------------------|------------|
| 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 |