

General Notes

Prescription	Note
Trail Surface	- Trail requires 804 / screenings throughout all sections. Quarry to be specified in tender docs - Must be compacted and stable throughout - No loose or unstable material - Should be smooth and even throughout
Corridor Clearing	- Clear any windblown, dead or hanging trees from within 2m either side of trail tread - High brash trees to a minimum height of 2.5m, 2m either side of trail tread. Cut tree branches flush with (but not damaging) the main stem - Clear undergrowth 2m either side of trail tread - All cleared material to be cut into lengths of not more than 2m and stacked in habitat piles on the uphill side of the corridor not less than 5m from upper edge of trail tread - Habitat piles should be not more than 1.5m high, not more than 3m long and not less than 5m apart - Place habitat mounds in positions where short cutting the trail is likely. - Remove small trees on either side of trail that are regrowing.
Visual	- Visual and physical impacts must be minimised throughout - All litter encountered along the trail line is to be removed from the site. - Do not disturb roots plates on mature trees and clean around roots by hand finishing only.
Water Management	300mm dia pipes to be installed and headwalls built on all water crossings - Note: General allowance must be given to allow for pipe every 15m. - Install silt trap downstream prior to commencement of works - Excavate to a depth of the pipe diameter plus 350mm to allow for sub base and surfacing material. - Ensure adequate clearance of organic material before and after the pipe - Pipes for culverts can be concrete or plastic - Stone revetments constructed to hold them in place and minimise visual impacts, minimum stone size 200mm - Hand excavations around steep sided ravines - No excavated or cleared material to enter watercourse - Watercourse and associated drainage must not be impacted upon by trail construction - Culvert pipes to be installed in mound drains only, not in watercourses that are part of the natural drainage system. - Only clear span bridge crossings must be used to cross natural drainages or watercourses
Grade Reversals	Insert grade reversals throughout where required for water egress etc. Ensure grade reversals are between 3000 - 45000mm in length and 200 to 400mm in depth. Grade reversals are required approx. every 15 meters as required.
Bridges	Design proposals (drawings, specifications) compiled by a qualified engineer must be submitted for approval to Coillte/ Kilkenny CoCo & Coillte's/ Kilkenny CoCo's trail designer at least 1 month prior to construction and as built structures, be fully certified in writing as being fit for purpose by a qualified engineer. Handrails are required on all trail bridges with a height from deck to invert of stream > 1.5m on the downstream side.
Rock Steps	Insert rock steps only where specified. Ensure they are of full trail width and up to 500mm in height. Only insert on straight sections with a length of min 15m. Ensure there are no sharp edges exposed.
Technical Trail Features	Technical trail features are long sections that can include but are not limited to rock rollers, double rollers, stone pitching, rock steps, rock tables, rock hip turns, general steps and pitched sections.
Stone Pitching	Rock stone pitching throughout. Finish may be smooth or rough. Use large flag stones rather than smaller rocks.
General	NB: Terram and geogrid to be used as required during construction throughout the trail. Topside drain may also be required throughout. Allow for pipes every 30m in poor ground.