

BENEFITS OF A DRY STONE RETAINING WALL

- **FLEXIBLE AND FREE DRAINING.** 1m³ of soil can weigh as much as 1 tonne and when wet the water within the soil decreases the friction between the particles causing movement. A dry stone wall allows for this by draining freely and flexing with that movement.
- **NEEDS LESS MASS THAN MORTARED WALLS.** A mortared retaining wall must retain the weight of the soil for its entire length and so must be very strong. Because a dry stone wall allows the moisture to drain freely through it the pressure from behind the wall is alleviated and the mass pressing against the wall is dissipated.
- **NO DRAINAGE PIPES/HOLES REQUIRED.** A dry stone retaining wall does not need any drainage holes/apertures near the base to alleviate pressure from moisture build up that occurs behind mortared retaining walls.
- **NO WEED BARRIER NEEDED.** Dry stone retaining walls don't need a weed barrier behind them.
- **NO DPC REQUIRED.** Dry stone retaining walls don't need a damp proof course.
- **THEY DON'T CRACK.** Dry stone retaining walls don't have any mortar that can crack and cause failure of the structure.
- **NEED ONLY ONE PROFESSIONAL.** When being built to heights of 1.5m or under dry stone retaining walls can be built using only one professional and no need for multiple trades.
- **THEY LOOK GOOD** (When built well by a dry stone professional!)

