

Stream Restoration Before & After First Mine Run

ECOTONE, INC



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ecological restoration



Before – Eroded banks, little vegetation on banks



Before- Sheer banks, exposed roots



Before – Meander migration with sheer banks, more exposed roots and woody debris



After – Large woody debris and a multi-threaded channel.



After – the resulting stream resembles a forested stream-wetland complex.



After – In the open, non-forested areas, large woody debris helps slow and disperse water to discourage any erosion of the channel.



After – Woody debris and realigned channel