

Glossary of Terms used in the Stormwater Industry

Term	Code	Definition
Joint action	Sci	The process in which two or more chemicals exerting their effects simultaneously.
Junction pit	Sto	A pit or chamber constructed at the junction of two or more pipes, or at a change of grade.
Jute	Esc	A strong vegetable fibre used for making fabrics, cordage, and similar.
Kerb	Sto	A structural border formed at the edge of a carriageway. A kerb can either be raised above the road surface to concentrate and channel stormwater runoff, or be set flush with the road surface (called a flush kerb) to promote the sheeting of runoff from the road.
Kerb inlet	Sto	A grated and/or side-flow weir drainage inlet located within the kerb of a road. Also known as a SIDE INLET and GULLY INLET.
Kerb-in-line gully inlet	Sto	A roadside stormwater inlet set into the kerb where the kerb inlet aligns with the main kerb alignment. The stormwater grate and the surrounding lip of the kerb usually extends into the trafficable area of the road.
Kerb opening	Sto	The lateral (side flow) opening located within a roadside kerb.
Key	Eng	The zone at the base of an earth embankment that provides a bond between the embankment and the surface on which it is constructed. Usually achieved by deep ripping the surface prior to placement of the first layers of embankment material. The presence of key is important in constructing soil conservation earthworks such as banks, sediment basins and gully control structures.
Keystones	Eng	Those rocks that support a local matrix of rocks such that any movement of a keystone is likely to result in the mass movement of the surrounding rocks. Reference may be to structural rock, such as a stone arch, or to rock stabilisation of earth surfaces, such as creek banks and coastlines.
Keyway	Eng	A slot cut into the surface of in-situ earth to prevent horizontal displacement of the overlying fill material, and/or help bind the fill and in-situ materials.
Kinematics	Gen	The study of motion exclusive of the influence of mass and force.
Kinematic wave model	Hyd	A mathematical description (equation) of overland flow developed from the one-dimensional form of the continuity equation and a simplified form of the momentum equation.
Kinetic energy	Gen	The energy that a body possesses by virtue of its motion.
Kinetic energy correction factor	Hyd	A factor (α) when multiplied by the velocity head ($V^2/2g$) results in the true velocity head of flow at a given location and time. Also known as the CORIOLIS COEFFICIENT.

Knitted geotextile	Eng	A geotextile formed by interlocking a series of loops of one or more yarns to form a sheet.
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