

FACTSHEET 05

Diversion of Up-Slope Water

WHERE STORMWATER RUN-OFF IS MORE THAN 0.5 HECTARE AND WHERE PRACTICAL, UP-SLOPE WATER SHOULD BE DIVERTED AROUND THE SITE. STORMWATER CAN BE DIVERTED WITH THE USE OF SMALL TURF OR GEOTEXTILE LINED CATCH DRAINS, OR WITH THE USE OF DIVERSION BANKS.

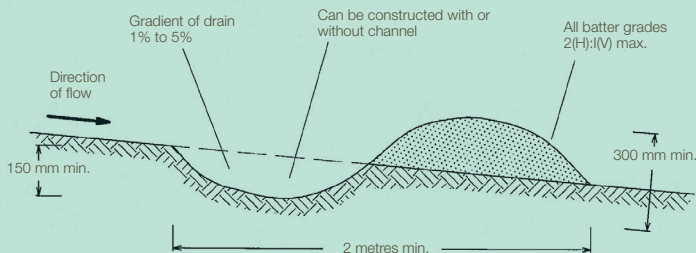
Diverted stormwater should be discharged onto stable vegetated areas and should not be diverted into neighbouring properties unless

written permission is obtained from the land owner(s). Avoid directing stormwater towards the site's entry/exit point.

+ Advantages. There is a reduction in the amount of water that must be treated onsite. The site is kept drier during wet periods.

! Remember on steep sites, depending on duration of works and expected water flows, it is best to line the earth drain with turf or a geotextile fabric to avoid unnecessary soil erosion.

SECTION VIEW - DIVERSION DRAIN



NOTE: Only to be used as temporary bank where maximum upslope length is 80 metres.