

# Relief Drain GERD 200/30



Relief drain is a geocomposite drainage made with a core formed by layers of geonet encased in an outer jacket of a non-woven geotextile and an impermeable fabric.

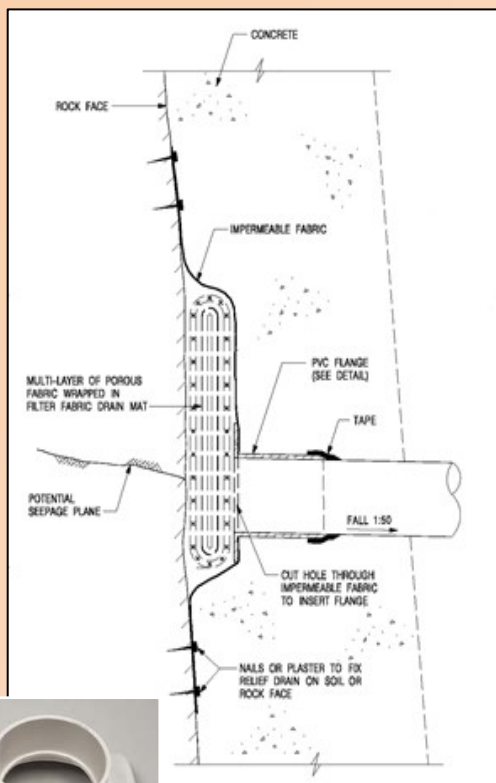
The geonet configuration multiplies high transmissivity of individual geonet to provide a high discharge capacity and the geotextile prevent soil migration into the flow path. The impermeable fabric contains and diverts any water within the flow path to a relief point of a PVC flange accessory that can be connected to an external pipe to release water.

Relief drain is supplied in 4 m unit, light and handy to install. The impermeable fabric can be unwrapped and nailed to the profile surface, thereby the drain is held in place. The flange can be taped onto an opening in the impermeable fabric at any location where the outlet pipe is desired.

Relief drain is best for drainage when high water flow is expected, by placing against this area. Concrete can be applied over the impermeable fabric. Through the flanged pipe, water can be discharged freely to relieve pressure. Typical applications are found in underground structure, slope work, foundation and catchment.



Relief drain flange accessory



Relief drain from CEDD drawing no. C2404D



Relief drain at Anderson Road Quarry Development

