

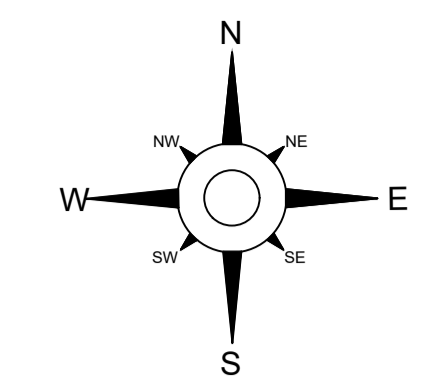
Pond Liner Example









Silt Fence Example



Silt Fence & Hay Bale Example



-  Topsoil to be left in situ to help with SW run off
-  Pond lined with impermeable membrane.
-  Silt fencing fixed to wooden stakes
-  Hay Bales fixed together to form filter
-  Bund with 1:1 batter either side
-  Direction of fall of natural ground

All bunds are to be 1:1 and a maximum of 1m high. Silt fencing is to be situated in front/behind of the hay bales to prevent silt and water contaminating the surrounding boundary. The lined pond is to be no more than 2m deep, with impermeable membrane being secured around the top of the basin with the excavated topsoil used to form the perimeter bund. The pond is to be monitored by the site team and pumped out when water is close to reaching the 2m mark. The silt fence is to be secured in the ground by 1m long wooden stakes being driven into the ground by at least 400mm or until secure.

