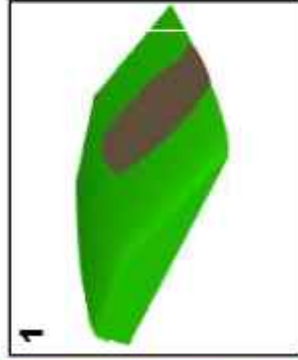
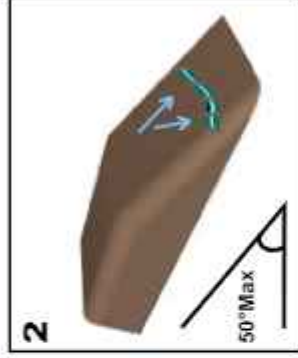


# Hy-Tex Terrastop™ - Silt Fences for Stormwater Run-Off Control

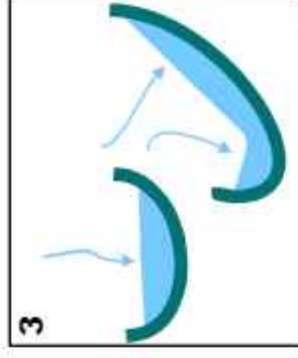


- Find where erosion may occur.
  - Look for areas where soil has been disturbed or vegetation removed.

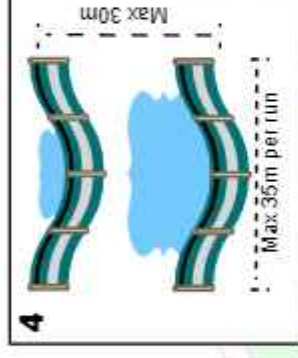


- Maximum 50° slope angle.
  - Not suitable for channels or ditches.

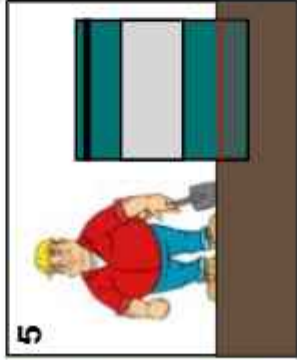
Use Ultra Erosion Guards for steeper slopes



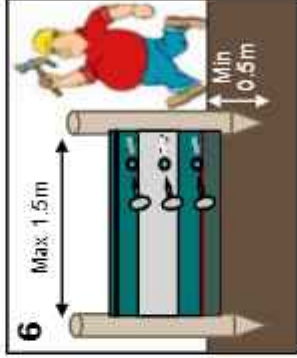
- Check where water is running.
  - Position fence central and at right angles to flow.
  - Curve fence ends up slope to form 'smiles' or 'J' shapes so water ponds behind fence.



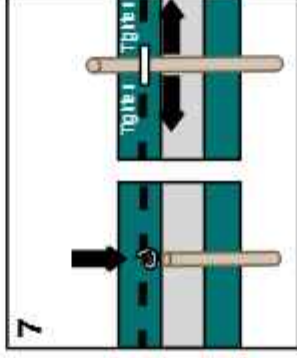
- Maximum 35m fence runs.
  - Maximum 30m between fence rows.
  - Add extra fences above and to the side for larger areas.



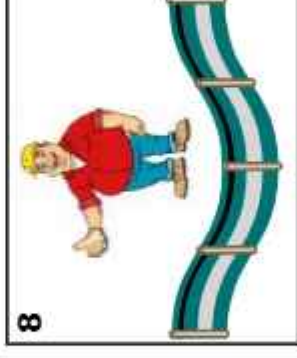
- Dig 100mm trench or use a trenching machine.
  - Bury fence up to the red line.
  - Make sure backfill is on upslope side of fence.
  - Firmly compact.



- Position posts on downslope side of fence.
  - Max 1.50m post spacing.
  - Min 0.50m in ground.
  - Secure with 3 nails and washers per post or use cable ties.
  - Post size minimum 1.20m long and 50mm diameter.



- Tension top edge by looping ribbon band over post.
  - Add additional bracing posts for poor ground conditions.



- Regularly check site.
  - Reassess for new areas of erosion and add extra fences as needed.
  - Repair any damage.
  - Remove trapped silt when reaches top of white band or install additional fences.

## Terrastop Silt Fence Installation Guidelines

Tying-off and tensioning top ribbon

Maximum silt accumulation marker guide

RUN-OFF

Red burial marker line

100 x 100mm trench backfilled and compacted, burying 150mm of silt fence in "L" shape



# Hy-Tex Terrastop™ - Silt Fences for Stormwater Run-Off Control

## Position Fence

Fence is centred and at right angles to flow.

Orange lines highlight the slope direction.



Runoff follows the fence line making erosion worse.

Yellow line depicts the correct positioning.

Blue line is the water runoff direction.

## Join Fences

Fold edges on one another several times & then fixed.



Gaps allow sediment to pass through.

## Trench In

Bottom buried up to red line & backfill firmly compacted.



Not buried deep enough & ground poorly compacted.