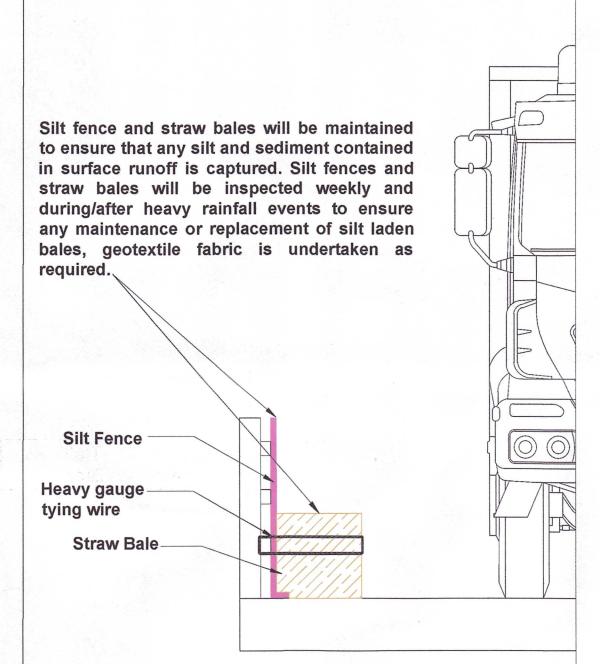


## SILT FENCE SECTION AT BRIDGE **SCALE 1:20**



# SILT FENCE SECTION AT BANKS

**SCALE 1:20** 

Silt fence and straw bales will be maintained to ensure that any silt and sediment contained in surface runoff is captured. Silt fences and straw bales will be inspected weekly and during/after heavy rainfall events to ensure any maintenance or replacement of silt laden bales, geotextile fabric is undertaken as required.

Tying off and tensioning top ribbon Red burial marker line Maximum silt accumulation 100 x 100 mm trench marker guide backfilled and compacted, burying 150mm of silt fence in "L" shape

### **METHODOLOGY**

- Excavate a trench 450mm wide, 200mm deep.
- Install fence posts on the down slope side of the trench.
- Place 400mm of fabric in the trench, extending the bottom 200mm toward the upslope side.
- Join silt fence sections by using a wrap joint.
- Backfill trench with soil materials and compact to 100mm below original ground.
- Place straw bales along silt fence on upslope side within the trench.

## SILT FENCE TYPICAL INSTALLATION SAMPLE



#### EMAIL: info@enviroguide.ie PHONE: +353 (01) 5654730 WEBSITE:

3D Core C, Block 71, The Plaza.

Park West, Dublin 12, D12 F9TN.

**Enviroguide** 

CONSULTING



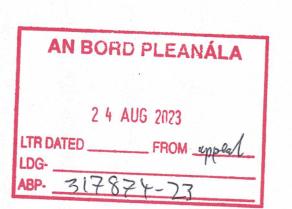
www.enviroguide.ie



LEGEND:

ADDRESS:

Silt Fence Straw Bale



## Walterstown

CLIENT:

Dempsey Sand and Gravel Ltd. LOCATION:

Walterstown, Co. Wicklow

**DEPARTMENT:** 

Engineering

DRAWING TITLE:

Updated Bridge and Fence Details

**DRAWING STATUS:** 

An Bord Pleanala - Appeal

CHECKED: DRAWN BY: SRY-RH RH

DRAWING NO: Appeal-03

SCALE: As Shown



DATE:

23/08/2023

taken from this drawing. All scaled measurements are dependant on accuracy of original source. Enviroguide Consulting does not accept responsibility for 3rd party additions to this drawing.