

### SUPER SILT FENCE CONSTRUCTION

# STABILISED CONSTRUCTION ENTRANCE SPECIFICATIONS:

#### APPLICATION

USE A STABILISED CONSTRUCTION ENTRANCE AT ALL POINTS OF CONSTRUCTION SITE INGRESS AND EGRESS WITH A CONSTRUCTION PLAN LIMITING TRAFFIC TO THESE ENTRANCES ONLY. THEY ARE PARTICULARLY USEFUL ON SMALL CONSTRUCTION SITES BUT CAN BE UTILISED FOR ALL

# DESIGN:

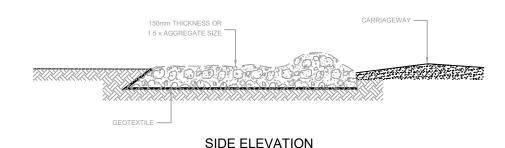
- 1. CLEAR THE ENTRANCE AND EXIT AREA OF ALL VEGETATION, ROOTS AND OTHER UNSUITABLE MATERIAL AND PROPERLY GRADE IT.
- 2. LAY WOVEN GEOTEXTILE; PIN DOWN EDGES AND OVERLAP JOINTS.
- 3. PROVIDE DRAINAGE TO CARRY RUNOFF FROM THE STABILISED CONSTRUCTION ENTRANCE TO A SEDIMENT CONTROL MEASURE
- 4. PLACE AGGREGATE TO THE SPECIFICATIONS BELOW AND SMOOTH IT.

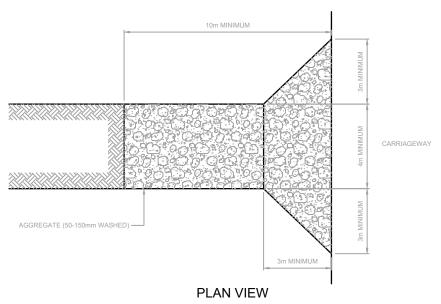
STABILISED CONSTRUCTION ENTRANCE AGGREGATE SPECIFICATIONS:

AGGREGATE SIZE	5-150mm WASHED AGGREGATE
THICKNESS	150mm MINIMUM OR 1.5 X AGGREGATE SIZE
LENGTH	10m MINIMUM LENGTH RECOMMENDED
WIDTH	4m MINIMUM

#### MAINTENANCE

- MAINTAIN THE STABILISED CONSTRUCTION ENTRANCE IN A CONDITION TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. AFTER EACH RAINFALL INSPECT ANY STRUCTURE USED TO TRAP SEDIMENT FROM THE STABILISED CONSTRUCTION ENTRANCE AND CLEAN OUT AS NECESSARY.
- 2. WHEN WHEEL WASHING IS ALSO REQUIRED, ENSURE THIS IS DONE ON AN AREA STABILISED WITH AGGREGATE WHICH DRAINS TO AN APPROVED SEDIMENT RETENTION FACILITY.





## STABILISED CONSTRUCTION ENTRANCE

VINEWAY LTD

DELMORE

OREWA

53A, 53B & 55 RUSSELL ROAD

**EARTHWORKS EROSION AND SEDIMENT CONTROL DETAILS** SHEET 1

SUPER SILT FENCE DESIGN CRITERIA:

10-20%

20-33%

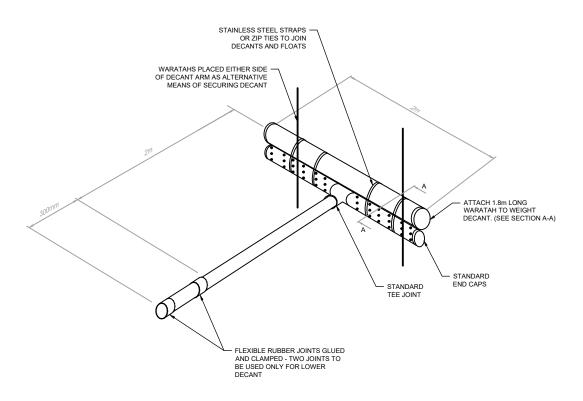
33-50%

SPACING OF RETURNS (m

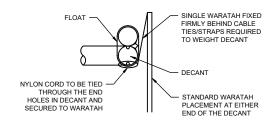
30

PURPOSE OF ISSUE: FOR INFORMATION SCALE: NTS DO NOT SCALE DRAWING NO: 3725-1-2900 Α

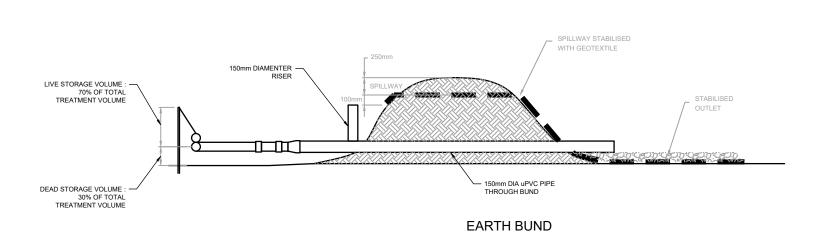
MCKENZIE & CO.

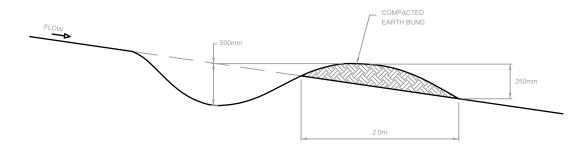


### DECANT WITH UPSTAND FOR DECANTING EARTH BUND

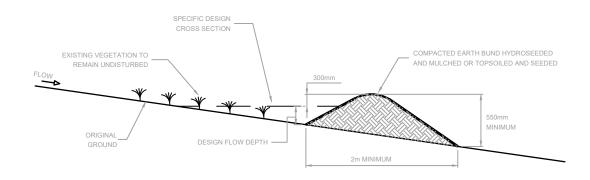


# SECTION A-A

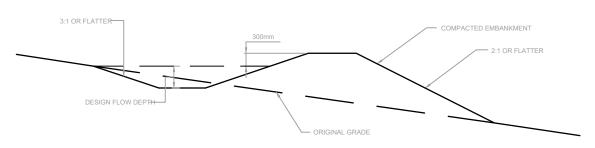




## **CONTOUR DRAIN**



# CLEANWATER RUNOFF DIVERSION BUND - CROSS SECTION



RUNOFF DIVERSION BUND - CROSS SECTION

MCKENZIE & CO.

VINEWAY LTD

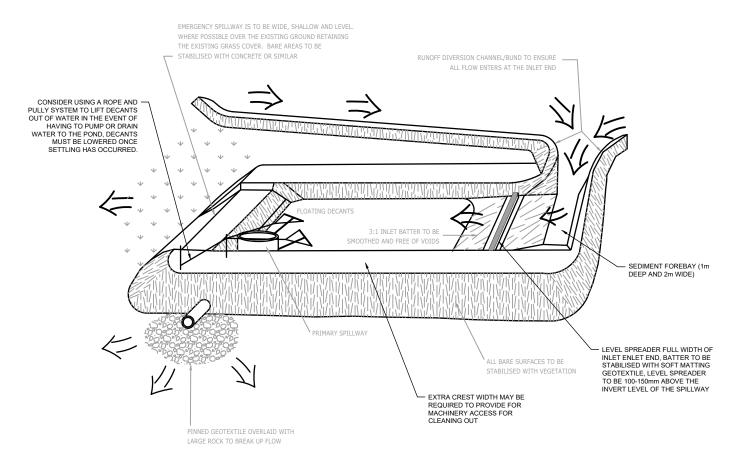
DELMORE 53A, 53B & 55 RUSSELL ROAD OREWA EARTHWORKS
EROSION AND SEDIMENT
CONTROL DETAILS
SHEET 2

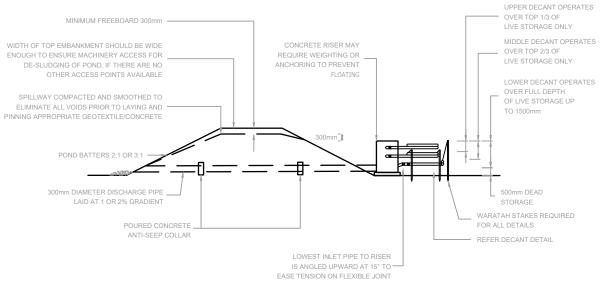
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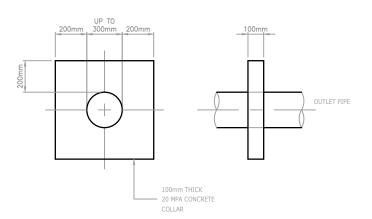
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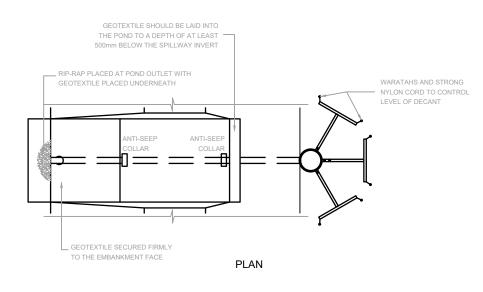


#### CROSS SECTION



SEDIMENT RETENTION POND

#### ANTI-SEEP COLLAR



### SEDIMENT RETENTION POND

#### NUMBER OF DECANTS FOR EACH POND SHALL BE AS FOLLOWS:

I) UP TO 1.5HA CATCHMENT - 1 DECANT
II) 1.5-3.0HA CATCHMENT - 2 DECANTS
III) 3 TO 5 HA CATCHMENT - 3 DECANTS

MCKENZIE & CO.

VINEWAY LTD

DELMORE 53A, 53B & 55 RUSSELL ROAD OREWA EARTHWORKS
EROSION AND SEDIMENT
CONTROL DETAILS
SHEET 3

PURPOSE OF ISSUE:
FOR INFORMATION

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A FIRST ISSUE

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