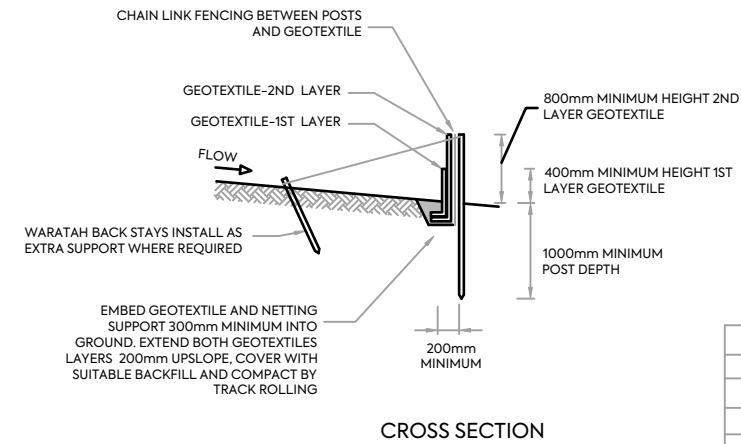
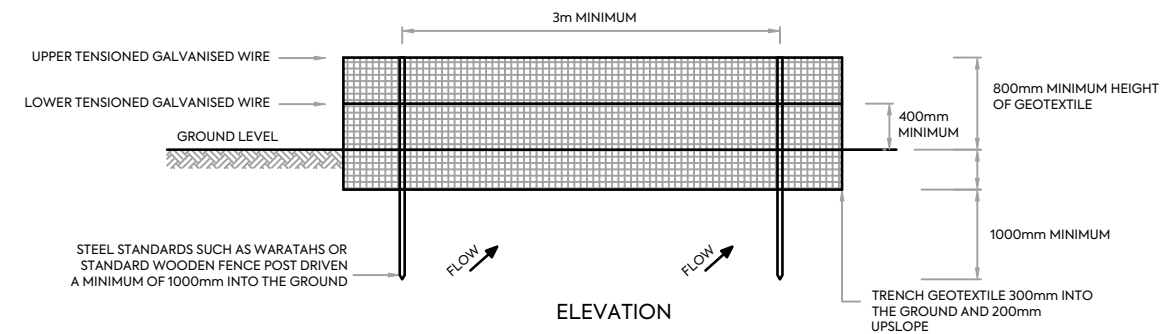




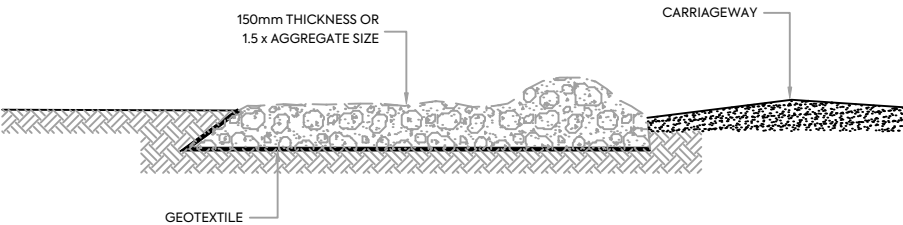
SUPER SILT FENCE DESIGN CRITERIA:		
SLOPE STEEPNESS %	SLOPE LENGTH (m) (MAXIMUM)	SPACING OF RETURNS (m)
0-10%	UNLIMITED	60
10-20%	60	50
20-33%	30	40
33-50%	30	30
>50%	15	20

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 PROJECTS.



SIDE ELEVATION

DESIGN:

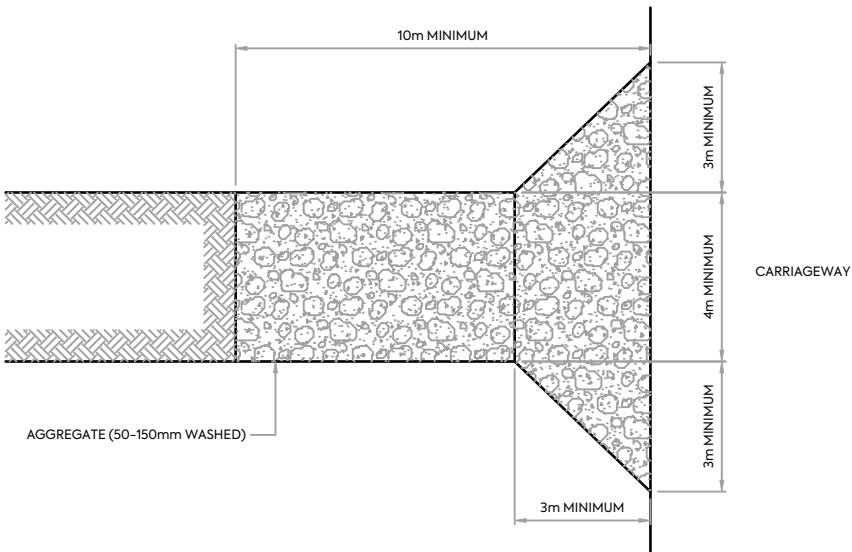
- CLEAR THE ENTRANCE AND EXIT AREA OF ALL VEGETATION, ROOTS AND OTHER UNSUITABLE MATERIAL AND PROPERLY GRADE IT.
- LAY WOVEN GEOTEXTILE; PIN DOWN EDGES AND OVERLAP JOINTS.
- PROVIDE DRAINAGE TO CARRY RUNOFF FROM THE STABILISED CONSTRUCTION ENTRANCE TO A SEDIMENT CONTROL MEASURE.
- PLACE AGGREGATE TO 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.
- WHEN WHEEL WASHING IS ALSO REQUIRED, ENSURE THIS IS DONE ON AN AREA STABILISED WITH AGGREGATE WHICH DRAINS TO AN APPROVED SEDIMENT RETENTION FACILITY.



PLAN VIEW

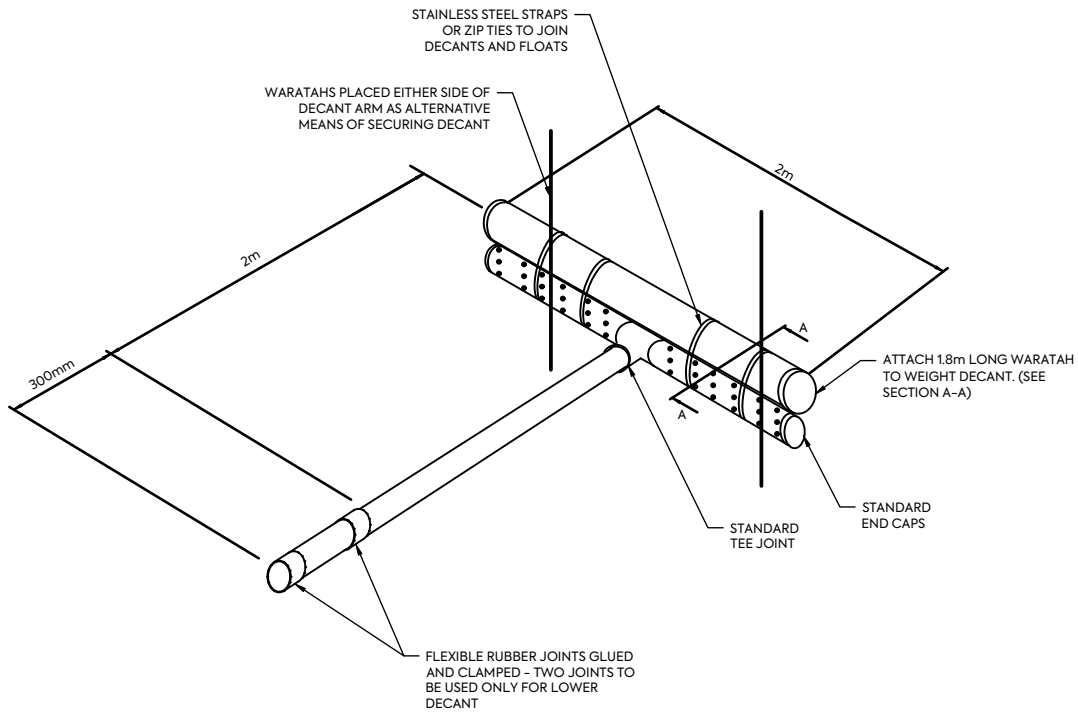
STABILISED CONSTRUCTION ENTRANCE

D	FOR RESOURCE CONSENT	NS	SL	JK	06/03/26
C	THIRD ISSUE	HD	MS	JK	30/01/26
B	SECOND ISSUE	HD	MS	JK	28/01/26
A	FIRST ISSUE	HD	MS	JK	23/01/26
REV	DESCRIPTION	DRN BY	CHK BY	APP BY	DATE

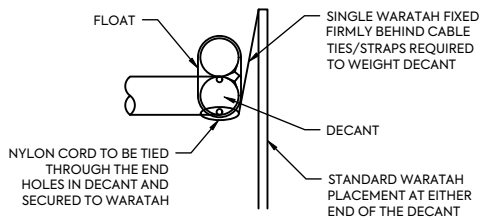


MCKENZIE & CO.

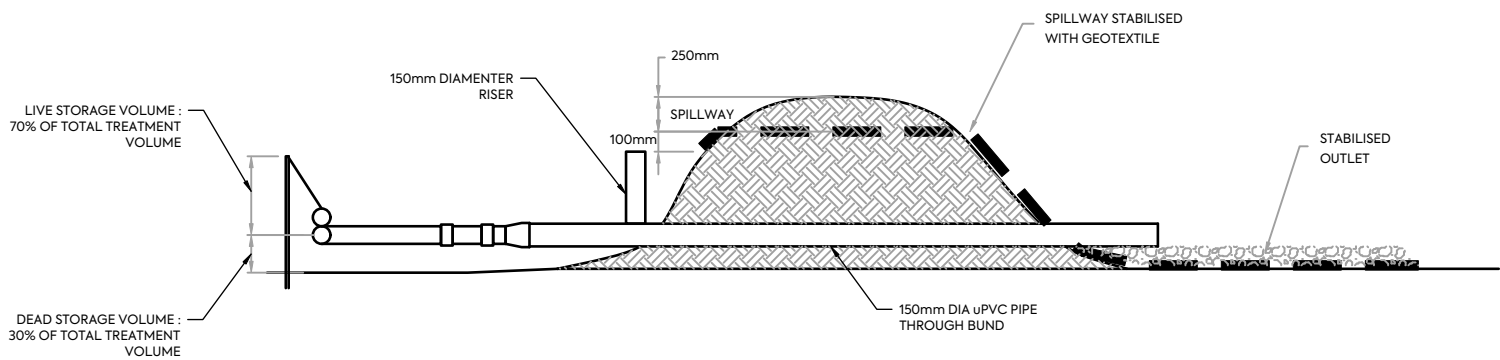
CLIENT:	PROJECT:	TITLE:	PURPOSE OF ISSUE:
RIDGEBURN LTD	RIDGEBURN 122 MORVEN FERRY ROAD ARROW JUNCTION QUEENSTOWN	EARTHWORKS EROSION & SEDIMENT CONTROLS STANDARD DETAILS SHEET 1	RESOURCE CONSENT
SCALE: N.T.S DO NOT SCALE			REV:
DRAWING NO: 4048-0-2900			D



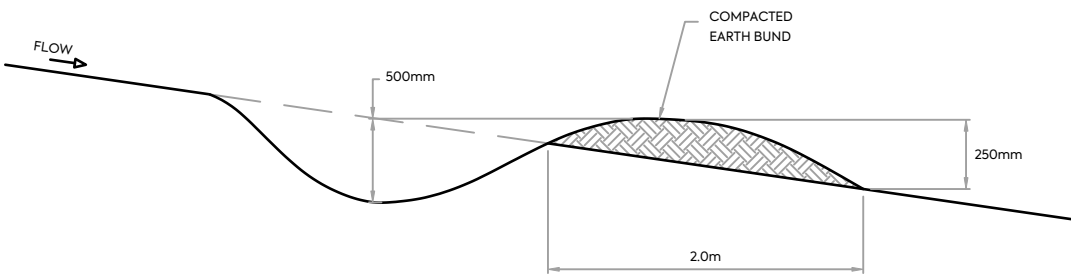
DECANT WITH UPSTAND FOR DECANTING EARTH BUND



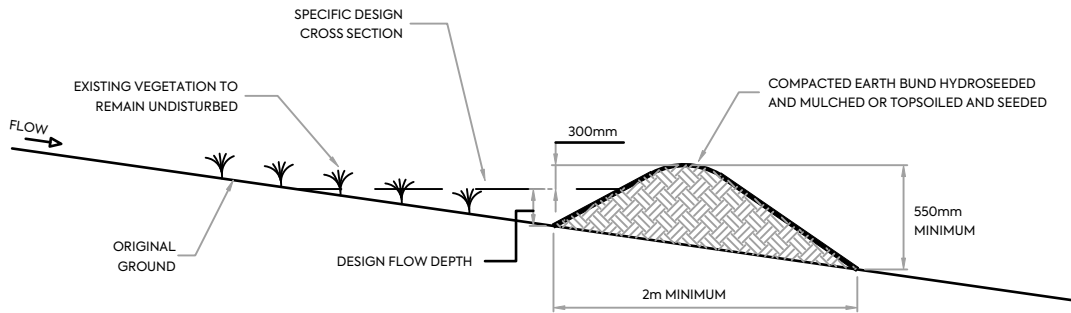
SECTION A-A



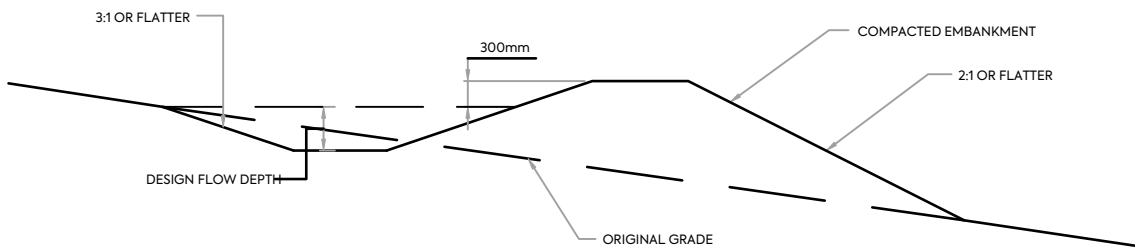
EARTH BUND



CONTOUR DRAIN



CLEANWATER RUNOFF DIVERSION BUND - CROSS SECTION



RUNOFF DIVERSION BUND - CROSS SECTION

D	FOR RESOURCE CONSENT	NS	SL	JK	06/03/26
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REV	DESCRIPTION	DRN BY	CHK BY	APP BY	DATE



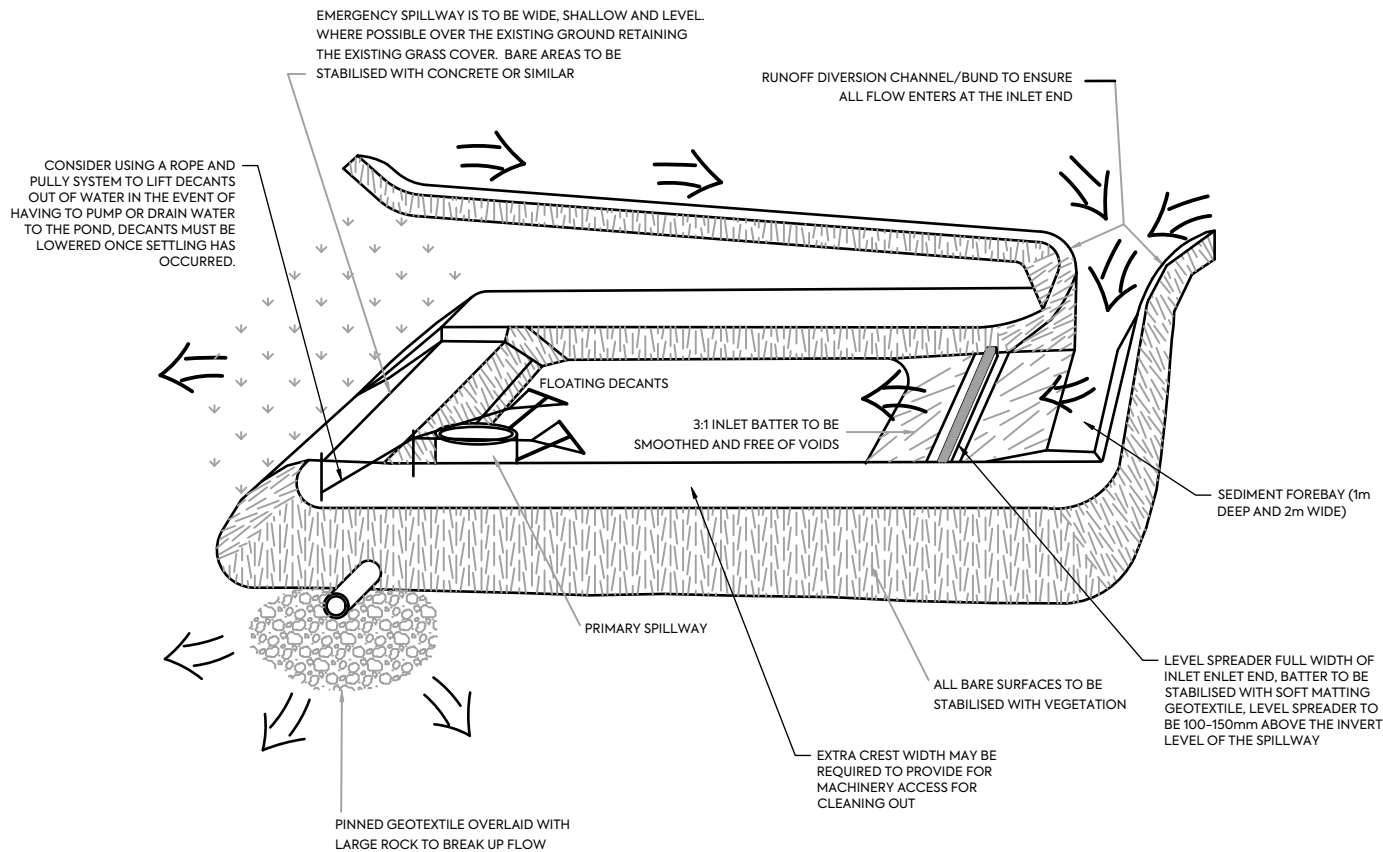
MCKENZIE & CO.

CLIENT:
RIDGEBURN LTD

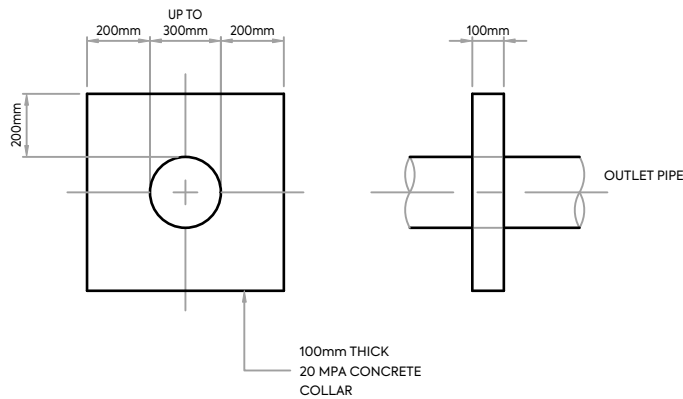
PROJECT:
**RIDGEBURN
122 MORVEN FERRY ROAD
ARROW JUNCTION
QUEENSTOWN**

TITLE:
**EARTHWORKS
EROSION & SEDIMENT CONTROLS
STANDARD DETAILS
SHEET 2**

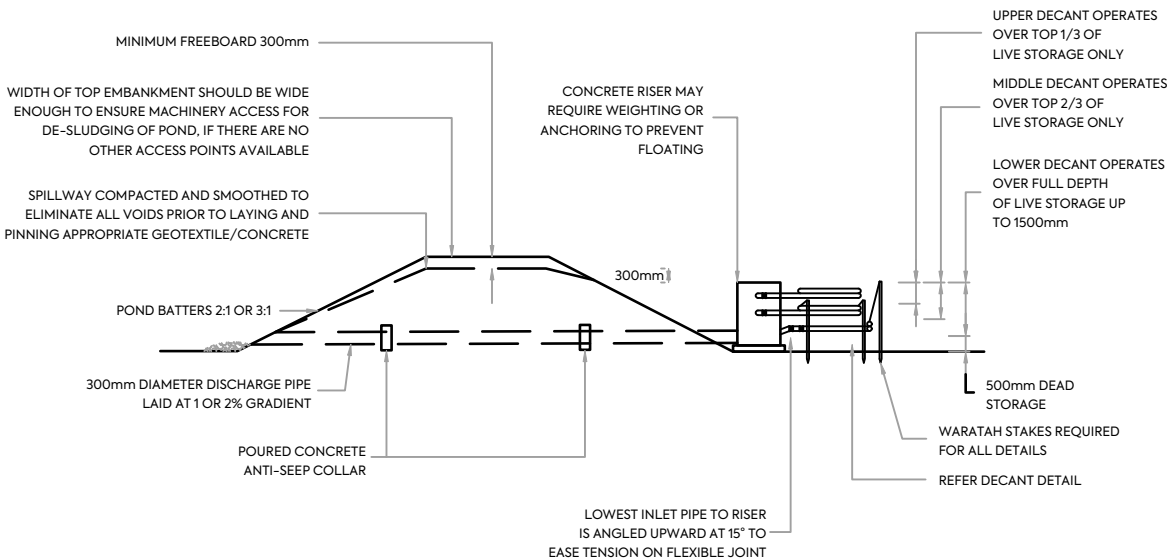
PURPOSE OF ISSUE:
RESOURCE CONSENT
SCALE:
N.T.S
DO NOT SCALE
DRAWING NO:
4048-0-2901
REV:
D



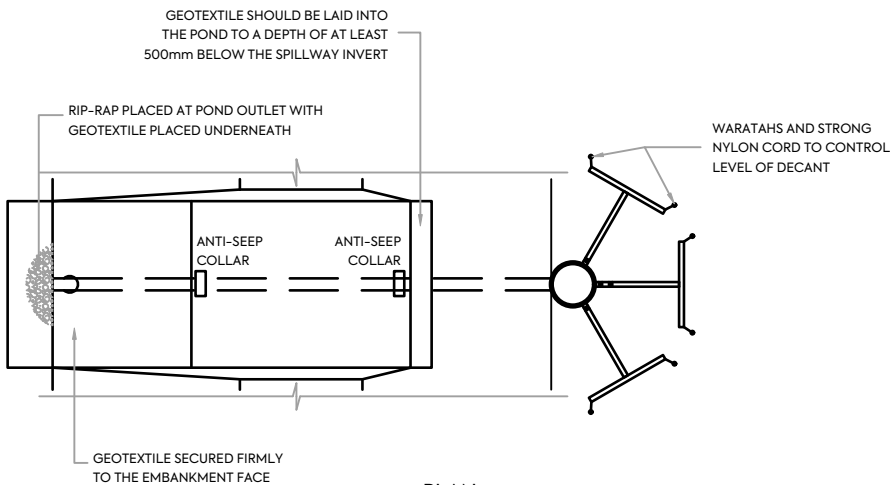
SEDIMENT RETENTION POND



ANTI-SEEP COLLAR



CROSS SECTION



PLAN

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

D	FOR RESOURCE CONSENT	NS	SL	JK	06/03/26
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A	FIRST ISSUE	HD	MS	JK	23/01/26
REV	DESCRIPTION	DRN BY	CHK BY	APP BY	DATE



MCKENZIE & CO.

CLIENT:
RIDGEBURN LTD

PROJECT:
RIDGEBURN
122 MORVEN FERRY ROAD
ARROW JUNCTION
QUEENSTOWN

TITLE:
EARTHWORKS
EROSION & SEDIMENT CONTROLS
STANDARD DETAILS
SHEET 3

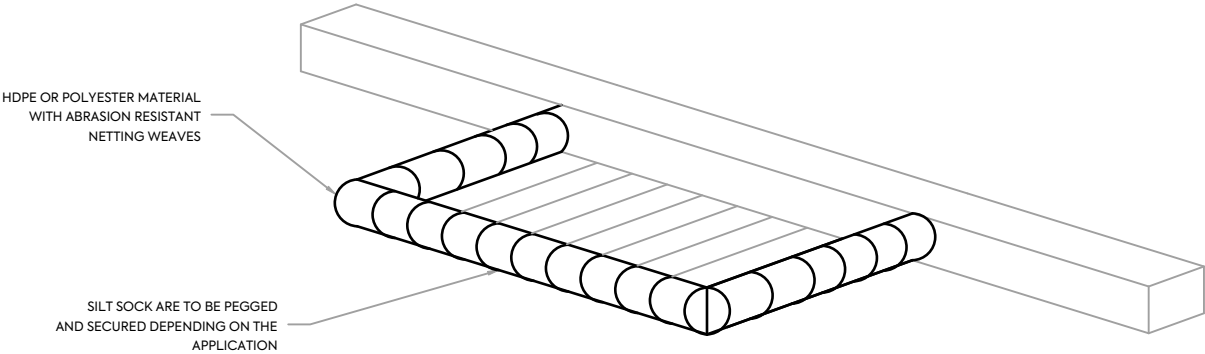
PURPOSE OF ISSUE:
RESOURCE CONSENT

SCALE:
N.T.S

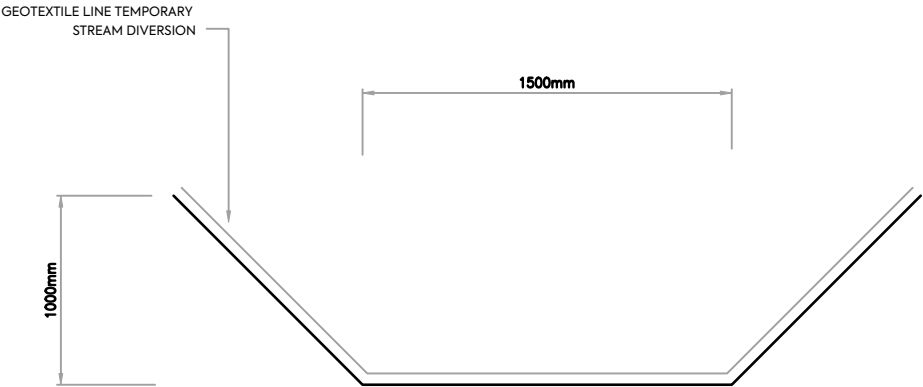
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DRAWING NO:
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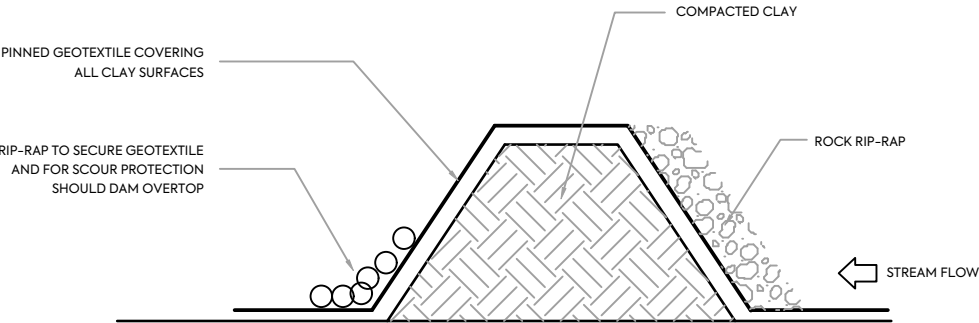
REV:
D



SILT SOCK DETAIL



TEMPORARY STREAM DIVERSION DETAIL



TEMPORARY WATERCOURSE DIVERSION DAM DETAIL

D	FOR RESOURCE CONSENT	NS	SL	JK	06/03/26
C	THIRD ISSUE	HD	MS	JK	30/01/26
B	SECOND ISSUE	HD	MS	JK	28/01/26
A	FIRST ISSUE	HD	MS	JK	23/01/26
REV	DESCRIPTION	DRN BY	CHK BY	APP BY	DATE



MCKENZIE & CO.

CLIENT:
RIDGEBURN LTD

PROJECT:
RIDGEBURN
122 MORVEN FERRY ROAD
ARROW JUNCTION
QUEENSTOWN

TITLE:
EARTHWORKS
EROSION & SEDIMENT CONTROLS
STANDARD DETAILS
SHEET 4

PURPOSE OF ISSUE:
RESOURCE CONSENT
SCALE:
N.T.S
DO NOT SCALE
DRAWING NO:
4048-0-2903
REV:
D