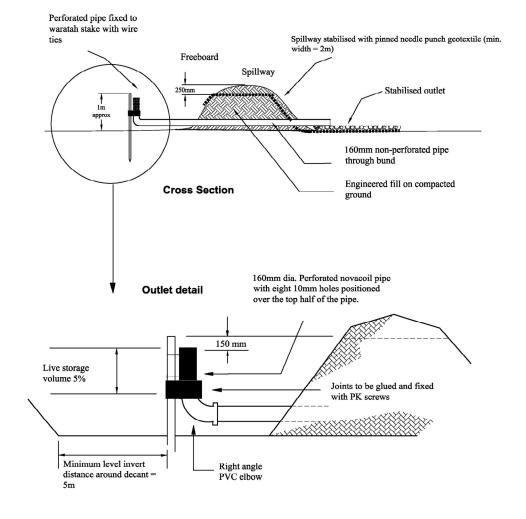
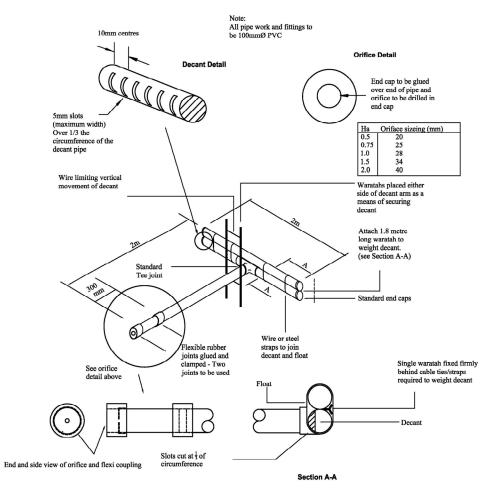
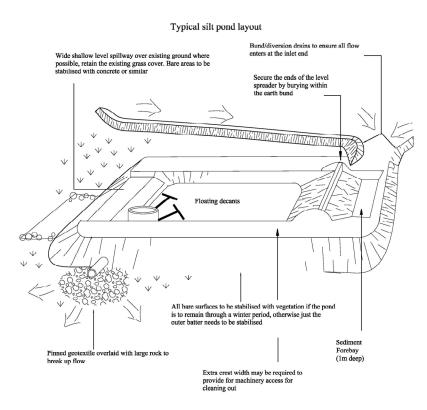


## **SCHEMATIC OF LOCATION NOTES** 1. DRAWING NOT TO SCALE. SCHEMATIC ONLY. 2. BAFFLE DESIGNED FROM REINFORCED GEOTEXTILE TO STREAM SYSTEM ALLOW FLOWS TO PASS. **ALIGNMENT ALIGNMENT** 3. STRUCTURAL INTEGRITY OF CONTAINERS WOULD REMAIN 4. CONTAINER #1 WILL BE POSITIONED 1.9m HIGHER THAN CONTAINER #2. IF CONTOURS DO NOW ALLOW THIS THEN CONTAINER #1 WILL BE ARTIFICIALLY RAISED BY 1.9m. 5. WATER CLARITY CAN BE CHECKED IN CONTAINER #2 AND FLOCCULANT UTILISED IF NECESSARY TO ACHIEVE WATER CLARITY. 6. RECYCLING OF WATER BACK TO WORKS AREA WILL OCCUR. PEAT REMOVAL AND STONE COLUMN INSTALLATION AT BRIDGE ABUTMENTS APPROXIMATELY 3000m<sup>2</sup> EACH REINFORCED **GEOTEXTILE SPILLWAY BAFFLE** PUMP RUNOFF TO CONTAINER SUPER SILT **FENCE** PERFORATED DECANT STREAM STRUCTURE STONE COLUMN WORK AREA SYSTEM SUMP APPROX 8m<sup>3</sup> 12000mm **CONTAINER #1** MAXIMUM VOLUME 63.5m3 DISCHARGE TO STABLE AREA OF **CONTAINER #2** CLARITY SATISFACTORY. RECYCLE MAXIMUM VOLUME 63.5m<sup>3</sup> WATER TO WORKS AREA OF STONE SAME DETAIL AS **COLUMN INSTALLATION CONTAINER #1** NOTES: MACKAYS TO PEKA PEKA EXPRESSWAY Original Scale (A3) NZ TRANSPORT AGENCY **EROSION & SEDIMENT CONTROL** STONE COLUMN WATER MANAGEMENT CV-CM-245 1 AEE LODGEMENT



**DECANTING EARTH BUND** 





TYPICAL SEDIMENT RETENTION

**POND LAYOUT** 

## **SEDIMENT RETENTION POND DECANT DETAILS**







**EROSION & SEDIMENT CONTROL DESIGN DETAILS** 

us:		
-		
ument ID:	M2PP-AEE-DWG	Rev.
wing No:		٦,
CV-CM-248		1