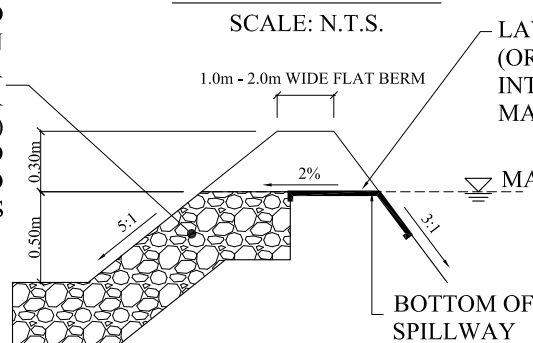


PLAN VIEW

SCALE: N.T.S.

200-300mm RIP-RAP PLACED 450mm DEEP UNDERLAIN WITH TERRAFIX 270R FILTER CLOTH (OR APPROVED EQUIVALENT) WITH PEA GRAVEL PLACED ON RIP RAP SUFFICIENT TO FILL VOIDS



CROSS SECTION A-A

SCALE: H = 1:200 V = 1:50



NOTES:

1. AN IMPERMEABLE SOIL (i.e. CLAY-LOAM-SILT) IS TO BE USED FOR DAM CONSTRUCTION, PLACED IN MAXIMUM 300mm LOOSE LIFTS AND COMPACTED TO AT LEAST 98 PERCENT OF STANDARD PROCTOR MAX DRY DENSITY. THE SELECTION AND PLACEMENT OF DAM MATERIAL SHOULD BE MONITORED BY QUALIFIED GEOTECHNICAL PERSONNEL THROUGHOUT CONSTRUCTION.
2. EXACT LOCATION, ALIGNMENT, WIDTH AND LENGTH OF DAM TO BE CONFIRMED ON-SITE BY BEACON ENVIRONMENTAL WITH CONSULTATION WITH SITE ADMINISTRATOR.



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LEGEND:

- LIMIT OF PONDING
- EXISTING BUTTERNUT TREES
- RIP RAP
- TOPSOIL AND SEED

BIG BAY POINT RESORT DEVELOPMENT

ENHANCEMENT AREA #1 BERM CONSTRUCTION PLAN

DRAWN BY: Y.K.

SCALE: 1:1000

PROJECT No:

1097

DESIGNED BY: J.M.P.

DATE: OCTOBER 2010

FIGURE No:

6