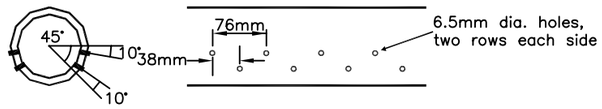
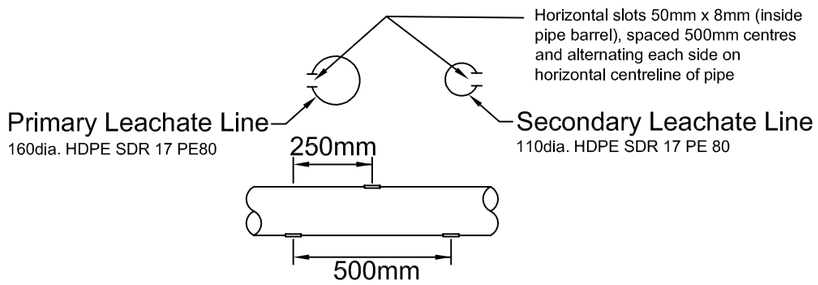


X-Section Long-Section

Typical Perforation Details for Groundwater Drain

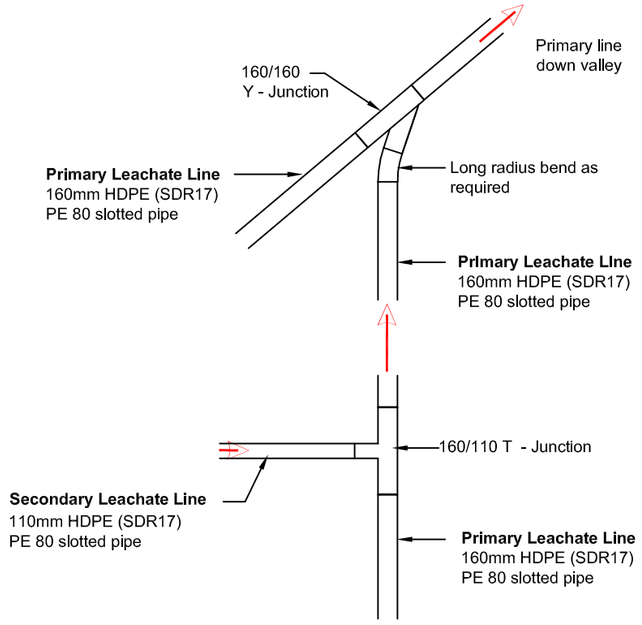
NTS

NOTE:
1 All Geotextile Mirafi 160N or similar approved, unless otherwise stated, for all applications except for the cushion layer.
2 The specified cushion layer shall comprise either of the following: -
(a) Two layers of Mirafi 180N
(b) One layer of Mirafi 1160N
(c) Two layers of Bidim A29
(d) One layer of Bidim A64
3 All HDPE to be placed in intimate contact with GCL. This requires placement of protection layer only when HDPE is tight and flat.
4 Long direction of GCL and HDPE sheets to follow floor gradients.



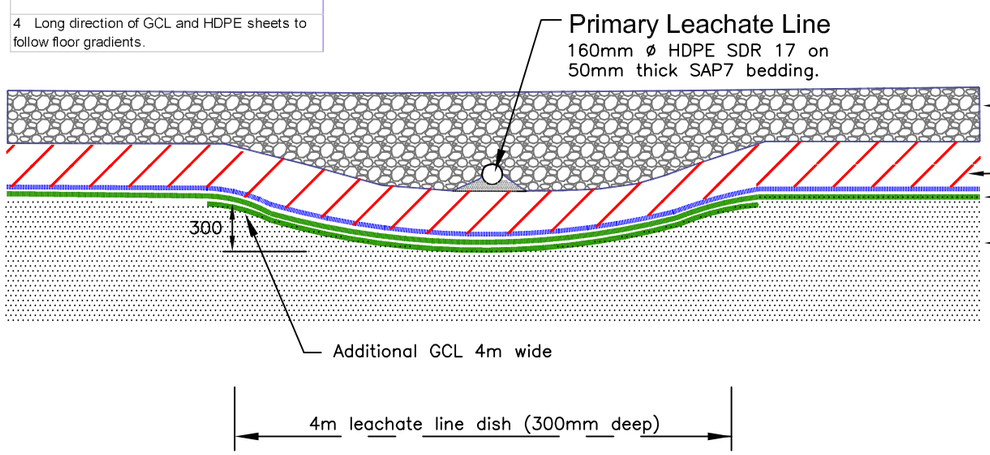
Leachate Line Slotting Details - Plan

NTS



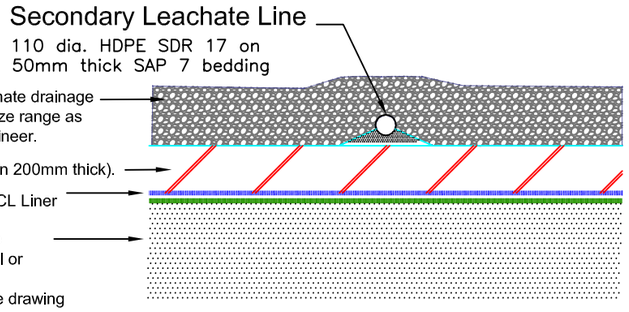
Typical Plan View of Primary Line and Secondary Leachate Line Junctions

NTS



Primary Leachate Line

NTS



Secondary Leachate Line

NTS

Issued for Approval

SURVEYED			APPROVED DATE
DESIGNED			
DRAWN			March 2010
CAD			
CHECKED			

REVISION	CHANGES	CHECKED	DATE
A	Issued for Approval	RJM	03/2010
B	Primary Leachate LIne Xsection amended	RJM	04/2010

NOTES

CLIENT

QUAY CONTRACTING

PROJECT

PUWERA LANDFILL (STAGE 1), WHANGAREI

TITLE

LEACHATE DETAILS

Fraser Thomas

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- RESOURCE MANAGERS
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SCALE 1:2000 (A3)

DRAWING No 60826/ STG1 / 13 REVISION B

SHEET ..... of .....