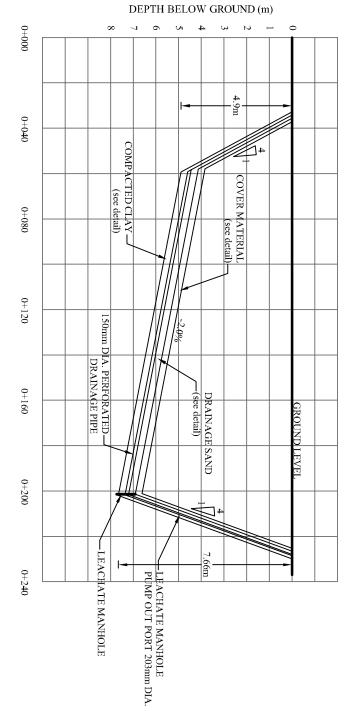


2%

TYPICAL LANDFILL CELL - PLAN VIEW



TYPICAL LANDFILL CELL - LONGITUDINAL SECTION

2.00m ----C/L TYPICAL CELL -4.00m-150mm dia.HDPE DR 17 PERFORATED DRAINAGE PIPE

300mm TOPSOIL

 $1000\mathrm{mm}$ CLAY TILL COMPACTED TO 97% SPD 0-3% ABOVE OPTIMUM MOISTURE CONTENT

VENT LAYER

GROUND LEVEL

WASTE

① 150mm SCARIFY AND COMPACT IN-PLACE TO 97% SPD 0-3% ABOVE OPTIMUM MOISTURE CONTENT

COMPACTED CLAY LINER

DRAINAGE SAND

- ② 300mm DEEP CLAY LINER
 CONSTRUCT IN 2-150mm LIFTS
 COMPACT EACH LAYER TO 97% SPD
 0-3% ABOVE OPTIMUM MOISTURE CONTENT
- 300mm DEEP COVER MATERIAL ① 300mm DEEP DRAINAGE SAND COMPACTED TO 97% STANDARD PROCTOR DENSITY
- ③ 300mm DEEP CRUSHED ROCK c/w WOVEN GEOTEXTILE AROUND ROCK. OVER LAP MINIMUM 600mm

127mm I.D. SDR17 PVC-DRAINAGE PIPE ENCLOSED IN CRUSHED ROCK 300mm DRAINAGE SAND-4.0m WASTE DRAINAGE SAND-762mm I.D. HDPE MANHOLE WITH LID -203mm I.D. SCHED 80 PVC MANHOLE ACCESS PIPE - COMPACTED CLAY LINER

305mm THREADED
CAP & COUPLER

PICAL LANDFILL CELL - PUMPOUT MANHOLE DETAIL

YT

TYPICAL LANDFILL CELL - DRAIN DETAIL



<u>N</u>0

DATE

ENG.

ВΥ

SUBJECT

REVISIONS

NOTES:

Specifications for Coarse Crushed Rock, Drainage Sand, and Cover Material (Base Course MR85 SHT)

TYPICAL LANDFILL CELLS 1 & 2 (MOUND 1) - CROSS SECTION

60m-

TUDE TOPICAL I ANDELLI CELL DETAILS	Madison RS Engineering Inc. PROJECT: REGIONAL LANDFILL - DEVELOPMENT PERMI	CLIENT: REACT	NTS WM372.2	SCALE: WM FILE NO: WM FIGURE NO:	29 JUL 15 WMB	DATE: DRAWN BY: APPROVED BY:	Water Ma CONSULTING LTD.	
	T PERMIT):	WAJ		ark	

TYPICAL LANDFILL CELL DETAILS