



LINER SPECIFICATION	
LAYER	DESCRIPTION
1	300mm THICK 35MPa CONCRETE SLAB ON BASE AND UP TO 1.0m HEIGHT ON SIDE SLOPES, REINFORCED WITH ONE LAYER MESH REF. 395
2	300mm THICK 25MPa CONCRETE ON SIDE SLOPES ABOVE 1.0m HEIGHT
3	1000g/m ² PROTECTION GEOTEXTILE TO GRI- GT12 SPECIFICATION
4	2mm MONO-TEXTURED GEOMEMBRANE TO GRI-GM13 SPECIFICATION, WITH TEXTURE FACING DOWNWARDS
5	3,7kg/m ² GCL TO GRI-GCL 3 SPECIFICATION
6	150mm LAYER OF CLAYEY SOIL COMPACTED TO 100% MOD PROCTOR AT 0% TO +2%, OR 93% MOD AASHTO TO SUIT SOIL TYPE
7	BASE PROTECTION LAYER: RIP AND RE-COMPACT TO 100% MOD PROCTOR AT MC 0% TO +2%, OR 93% MOD AASHTO TO SUIT SOIL TYPE
8	SELECTED FILL MATERIAL COMPACTED IN LAYERS NOT EXCEEDING 150mm THICK TO 95% MOD AASHTO
9	INCOMPETENT MATERIAL TO BE REPLACED TO A DEPTH OF 600mm WHERE DIRECTED BY ENGINEER ON SITE, COMPACTED IN LAYERS NOT EXCEEDING 150mm THICK TO 95% MOD AASHTO

NOTES:

1. CONCRETE PANELS TO BE CAST ALTERNATELY, NOT EXCEEDING 36m²
2. PANEL JOINTS TO BE SEALED WITH POLYSULPHIDE SEALANT



D.O.	REV	DATE	INDEX REFERENCE :	REV BY	CHKD BY	AUTH BY	KKS APP	REFERENCE DWG. No.	REFERENCE DRAWING
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