

Final cap

Grass

Top soil
0.15m

Sub soil
0.45m

Compacted clay
1.0m

Waste

Illustration not to scale.
Measurements are approximate but are typical of a Class 1 landfill final cap.



For updates about the proposed Auckland Regional Landfill visit
wastemanagement.co.nz/arl
Questions? Call 0800 927 837 or email arl@wastemanagement.co.nz

Protective liner

Waste —————

Drainage layer —————
(coarse gravel)
0.3m

Protective layer —————
(geo-textile)

Plastic liner —————
(flexible HDPE membrane liner)

Leachate collection system —————
(high-density polyethylene collection pipe)

Self-sealing layer —————
(geo-synthetic clay liner)

Compacted clay —————
0.9m

Undisturbed foundation —————

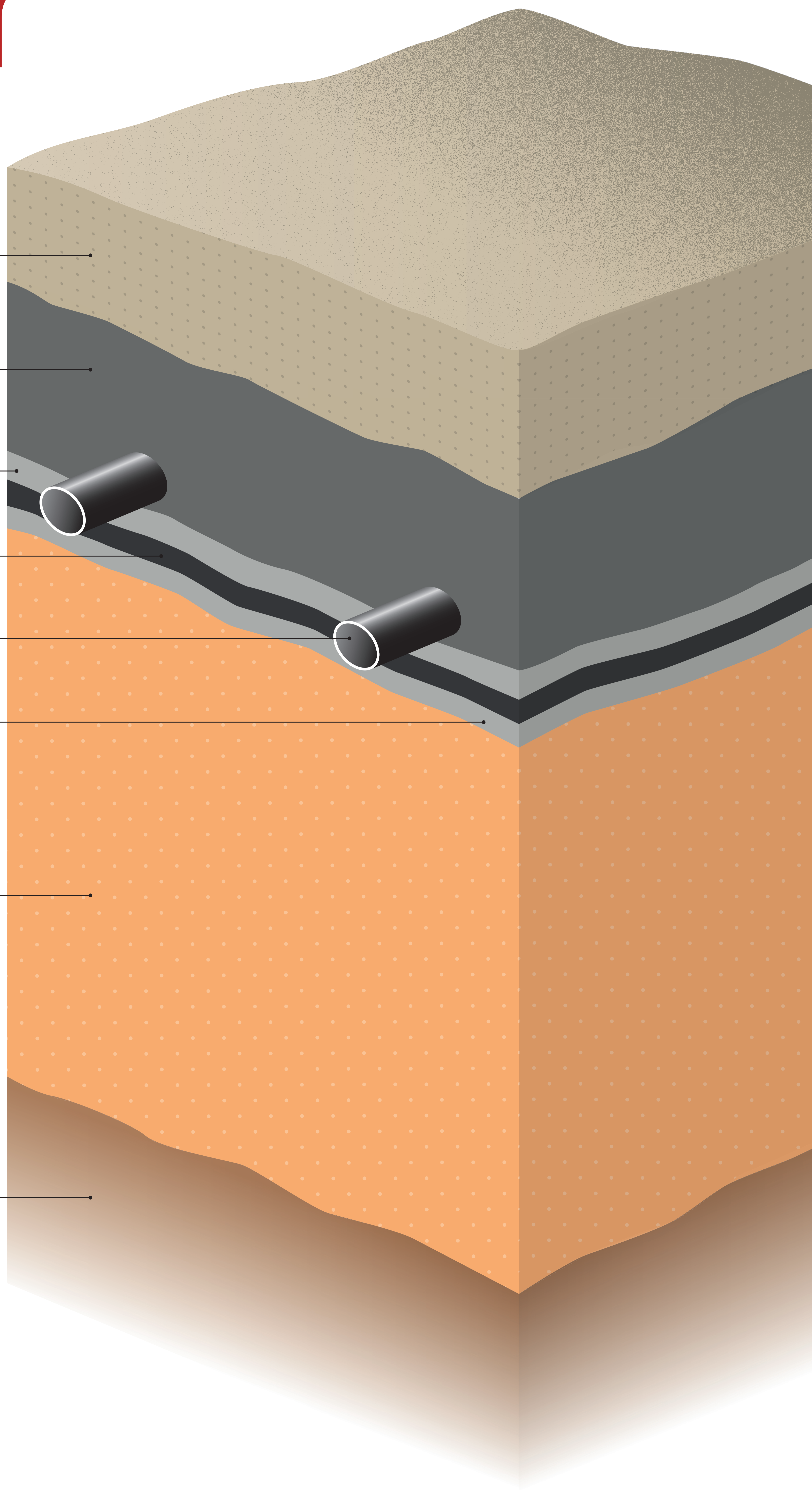


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typical of a Class 1 landfill liner system.



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