

FUNCTIONS OF A LEACHATE COLLECTION SUMP

- 1. CENTRALIZED COLLECTION 'HUB' FOR EXTRACTION OF LEACHATE FROM THE LANDFILL
- 2. MINIMIZES LEACHATE LEVEL ON THE LANDFILL BASE LINER

LANDFILL CAP SYSTEM

COVER VEGETATION

TOP SOIL

PROTECTIVE COVER

FLEXIBLE MEMBRANE LINER

COMPACTED CLAY

DAILY OR INTERMEDIATE COVER

NON-WOVEN GEOTEXTILE

PERFORATED HDPE PIPE

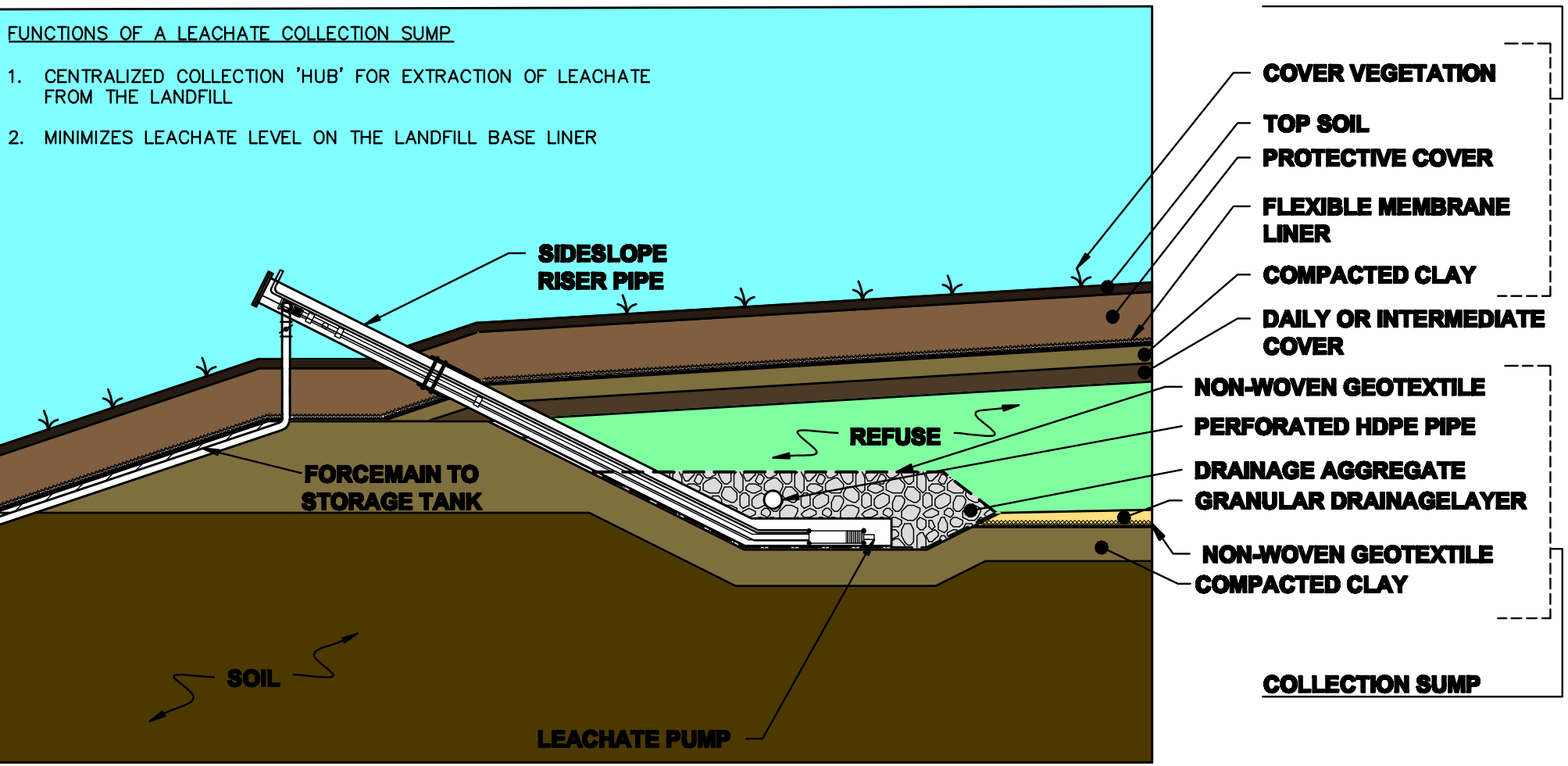
DRAINAGE AGGREGATE

GRANULAR DRAINAGE LAYER

NON-WOVEN GEOTEXTILE

COMPACTED CLAY

COLLECTION SUMP



**TYPICAL LEACHATE COLLECTION SUMP
AND SIDESLOPE RISER PIPE**