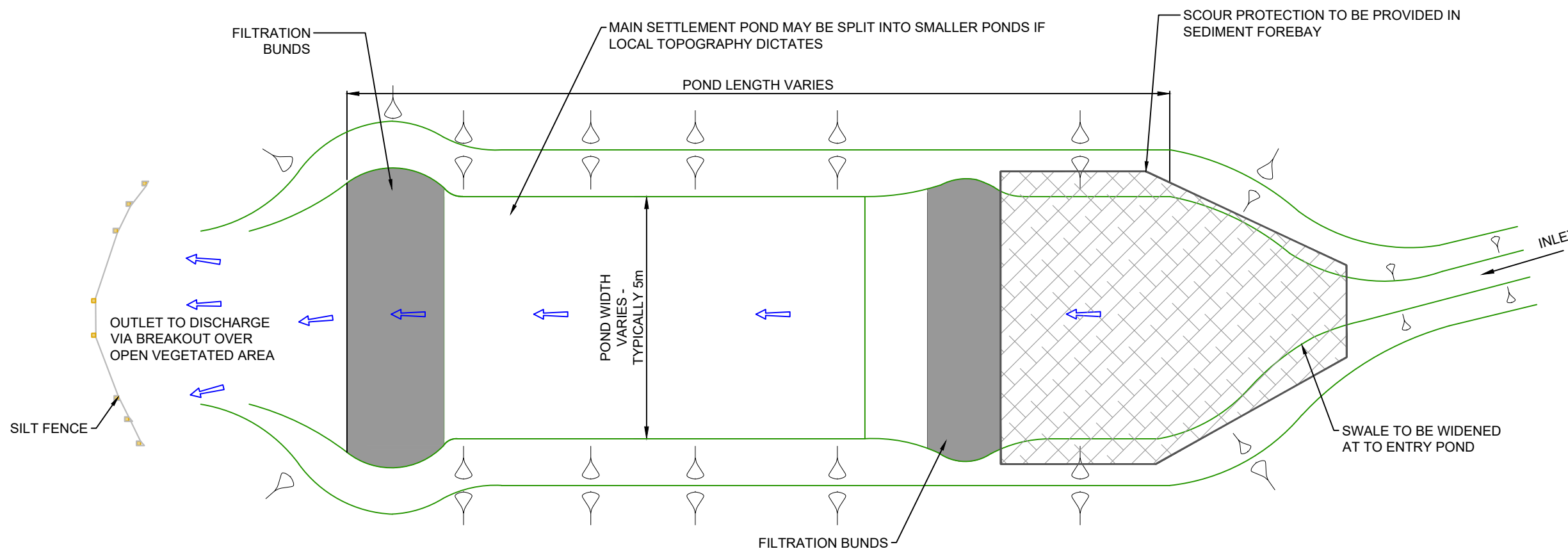


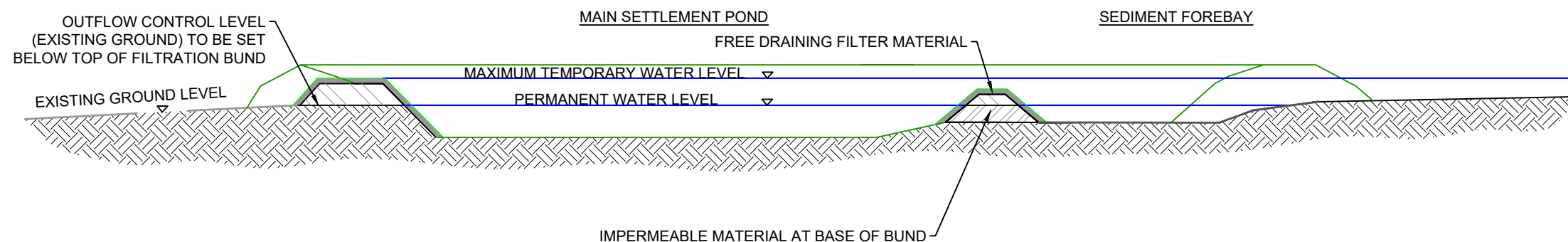
**KILLEAN
WIND FARM**

FIGURE 2.5c

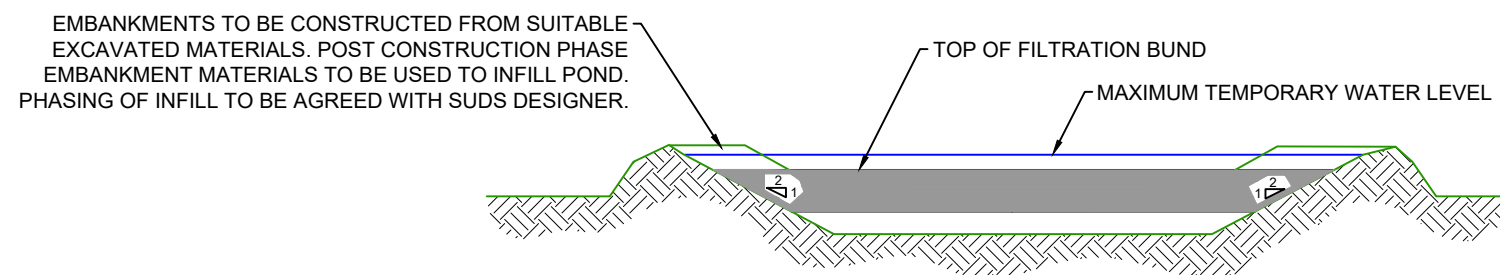
**TYPICAL DRAINAGE
DETAILS**



TYPICAL SETTLEMENT POND DETAIL - PLAN



TYPICAL SETTLEMENT POND DETAIL - LONG SECTION



TYPICAL SETTLEMENT POND DETAIL - CROSS SECTION

NOTES:

1. SUDS SYSTEM TO BE CONSTRUCTED PRIOR TO, OR AT THE SAME TIME AS THE ACCESS ROAD & HARDSTANDS. INTERIM MEASURES SUCH AS THE PLACEMENT OF SILT FENCES TO BE USED AROUND WATERCOURSES AND RETAINED IN PLACE UNTIL SUDS ARE ESTABLISHED AND PROVIDING SUFFICIENT SILT REMOVAL.
2. SETTLEMENT PONDS TO BE CONSTRUCTED IN A MANNER WHEREBY THEY MAY BE EASILY INFILLED AT A LATER DATE (POST COMPLETION OF THE ACCESS ROAD CONSTRUCTION). ONLY SUITABLE MATERIALS EXCAVATED FROM THE POND TO BE USED TO FORM PART OF THE EMBANKMENT AROUND THE POND.
3. THE LEVEL OF SILT IN RUNOFF DURING CONSTRUCTION IS TO BE MONITORED VISUALLY AND EXCESSIVE SILT LEVELS IN ANY AREA TO BE TEMPORARILY MANAGED BY PLACING SILT FENCES AT THE PROBLEM AREAS.
4. SILT LEVELS AT CHECK DAMS AND POND FOREBAYS TO BE VISUALLY INSPECTED AS PART OF AN ONGOING MAINTENANCE PROGRAMME DURING THE CONSTRUCTION PHASE. WHERE CHECK DAMS BECOME CLOGGED WITH SILT OR VEGETATION, STONE CHECK DAM TO BE REMOVED AND DISPOSED OF APPROPRIATELY.
5. ALL DIMENSIONS SHOWN ARE INDICATIVE AND SUBJECT TO DETAILED DESIGN.

LAYOUT DWG	N/A	T-LAYOUT NO.	N/A
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SCALE - NTS @ A3

**ENVIRONMENTAL IMPACT
ASSESSMENT REPORT 2024**