TYPICAL SILT FENCE CONSTRUCTION

196800N

196700N

196600N

196400N

196300N

312000E

312100E

312200E

312300E

312400E

312500E

312600E

Spring

Pond

AD Plant

AD Reception & drying areas

AD Reception & drying areas

WB

Track

AD digestate storage lagoon

Farm Buildings

219.9m

Gelliargwell

Slurry Bed

Ty Ni

Farmyard runoff storage lagoon

WB

203.6m

MRF Buildings

Track

Pond

Construction Sequence:-

1. Silt Fencing established.
2. Lagoons excavated from lowest point.
3. Interconnecting ditches dug.
4. Temporary drainage ditches excavated as and where required.
5. Ditches to be backfilled/re-located as construction works proceeds.
6. Slope filled from base towards the top with compaction every 0.5m vertically.

KEY

- Application boundary (approximate area 7.01ha)
- 200 Existing lagoons used by other operations
- Indicative location of temporary surface water drainage
- Proposed surface water carrier drain at the toe of the slope
- Proposed sideslope surface water runoff attenuation lagoons
- Silt Fence to protect watercourse during construction works

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REV'N	DATE	AMENDMENT

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DRAWING TITLE & SCHEME

PROPOSED ADDITIONAL RECYCLATE SEPARATION FACILITY & ASSOCIATED INFRASTRUCTURE AT GELLIARGWELLT FARM, NELSON

1st Stage Construction- Establishment of SSSI Protection Measures

Drawing Number		Drawn By :
BRL-MRFYD-2023-012		J PERKINS
Date : APRIL 2023	Scale 1:1000@A3	Checked :