

Ball Mill Quarry

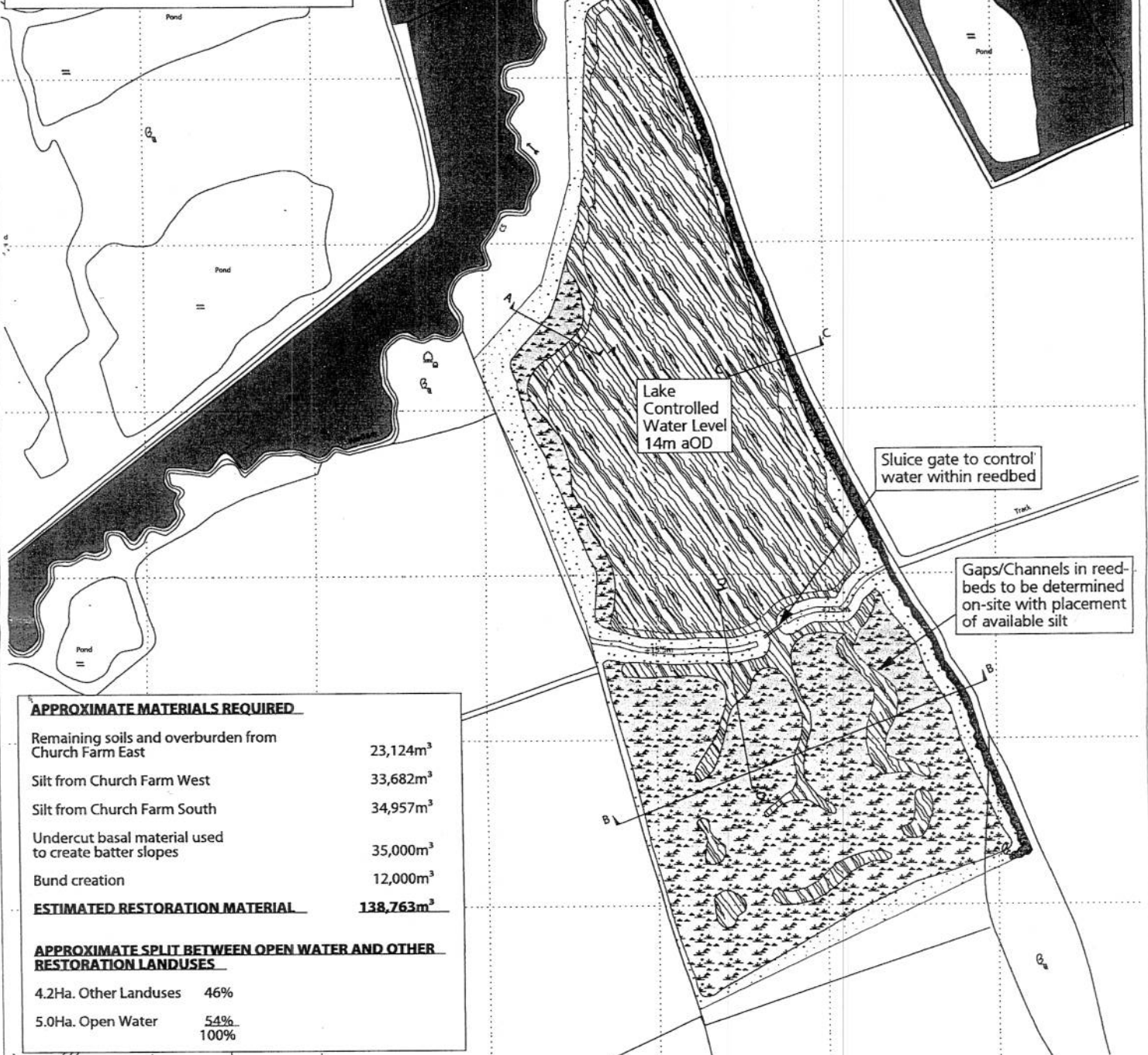
Church Farm East

LANDSCAPE RESTORATION PROPOSALS

CONCEPT RESTORATION PROPOSALS

AIM

The establishment of a low maintenance wetland habitat to encourage reedbed development supported by surrounding species rich grassland, utilising on-site available materials resources.



APPROXIMATE MATERIALS REQUIRED

Remaining soils and overburden from Church Farm East	23,124m ³
Silt from Church Farm West	33,682m ³
Silt from Church Farm South	34,957m ³
Undercut basal material used to create batter slopes	35,000m ³
Bund creation	12,000m ³
ESTIMATED RESTORATION MATERIAL	138,763m³

APPROXIMATE SPLIT BETWEEN OPEN WATER AND OTHER RESTORATION LANDUSES

4.2Ha. Other Landuses	46%
5.0Ha. Open Water	54%
	100%

Legend

- Planning Application Boundary
- Buildings and roads
- Existing trees, shrubs and hedges
- Surrounding agricultural land
- Species rich grassland
- Reedbed
- Proposed Bund
- Shallows
- Deeper water (To approx 5.0m aOD)
- Section Lines
- New Hedgerow

Ground Water to be monitored to help establish long term water control levels

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Church Farm East Concept Restoration Proposals

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