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Access and Design Statement

Reservoir (East), Lower Farm, Yapton Lane, Walberton, Arundel, BN18 0AS

1.0 Description: Reservoir

Berry Farming propose to build a new reservoir on land at Lower Farm, Yapton Lane, Walberton, Arundel, BN18 0AS.

The reservoir will store harvested rainwater to irrigate horticultural crops.

The proposed site is adjacent to cultivated agricultural fields with access through the existing farm entrance from Yapton Lane.

This paper contains the key points of the proposal and should be read in conjunction with:

- The Full Planning Application
- Location Plan
- Site Plan
- Red & Blue Boundary Lines
- Elevations for the Reservoir

2.0 Proposed Development

It is planned to construct a reservoir with an overall footprint of 30,000m². The depth below ground level will be 2m with banks of up to 3m above ground. The reservoir is designed to hold 100million litres of water.

- Plans for this Application have been produced by Curtis Leeves Technical (CLT).

- The reservoir will be designed by Andrew Hawes Associates.

This development will make a significant contribution towards increasing and extending the growing season of home-grown crops and reducing imports. It will also reduce food miles and help move food production towards the target of net zero carbon.

3.0 Site Location and Layout

The proposed new reservoir site is bounded to the North and West by cultivated agricultural fields, to the South by a Solar Farm and to the East by a mature hedge row, trees, rough grassland and the Avis stream.

Upon completion; the reservoir will be fenced off with a 2m deer fence and landscaped with native species.

4.0 Access

Access to the site will be through the existing private farm entrance off Yapton Lane.

John Hall Consulting Ltd. – 19th July 2021