

**Introduction:**

H2Ogeo has been commissioned to prepare a Water Neutrality Statement to support the application for a new first-floor residential space above the commercial property at 7A Littlehaven Lane, Roffey, Horsham, West Sussex. The statement will be issued upon completion.

**Background:**

The site covers approximately 0.08 hectares is currently utilised as the main office for DJQ Builders, a general building contractor, and the site has supported similar business operations for several years.

The proposal involves constructing a second storey on the footprint of the existing structure to provide a new residential unit, while maintaining the commercial space on the ground floor.

The building provides a net floor area of 206m<sup>2</sup> and contains a reception, general office spaces, workshops, and areas for plant and material storage.

Before the current owner acquired the property and made internal modifications, the building primarily comprised office accommodation with a small storage area.

The internal alteration carried out by the current owners changed the layout and reduced the office area from 206M2 to 85M2.

The internal alterations by the current owners include:

- Reception and office area
- Kitchen, Utility area, WC/shower
- Plant storage area,
- Workshop
- Garage for the residential unit.

**Water Reduction Measures:**

The development proposals include a rainwater harvesting system that will deal with surface water runoff from the roof and used in the specialist designed 'grey' water system serving both the commercial and residential units.

Other measures will include changing all existing fitting within the commercial unit with more efficient units in compliance with Building Regulation requirements outlined in Approved Document G.

Similarly, all new fitting and appliances within the residential unit will be in accordance with maximum consumption data set out in table 2.2 of the Building Regulations Requirements, Approved Document G.

**Conclusion:**

The Water Neutrality Assessment prepared by H2Ogeo will be forwarded in due course to support the application but in our considered opinion the retention of the existing ground floor commercial unit and proposed addition of a 3 bedroom residential unit at the first floor level proposed for the site would have no significant changes to the water usage.