

Joseph Swift

From: Arek Kadlec <AKadlec@odysseyconsult.co.uk>
Sent: 16 September 2024 13:35
To: Natalie.James@midsussex.gov.uk; drainage
Cc: Adam Light; Scott Webster; Lee Gibbons
Subject: Land at Hanlye Lane, Cuckfield - planning application ref: DM/23/2610
Attachments: 23-148-001I Drainage Strategy.pdf

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Dear Natalie,

We are not entirely sure if this will 'land' at your desk and if it would be someone else from your team looking at this scheme could you be so kind please and forward it accordingly?

Please find attached a current drainage strategy for the above site.

The flood risk assessment (FRA) addendum (Odyssey document number 23-148-02) in point 2.1.2 explains that infiltration is deemed not suitable for this development – as infiltration testing (wider testing undertaken on adjacent site and a single test at the application site) reports poor infiltration characteristics of the underlying geology.

Therefore, the drainage strategy highlights a potential two off-site connections, one of which (Option 1) would fall within the site boundary.

The off-site discharge rate would be limited to the equivalent greenfield rate – as per FRA addendum and its Table 2.1.

We trust that the presented drainage strategy proves that the site in principle could be drained in accordance with the local and national policies and therefore sufficiently supports the proposed development in outline drainage terms.

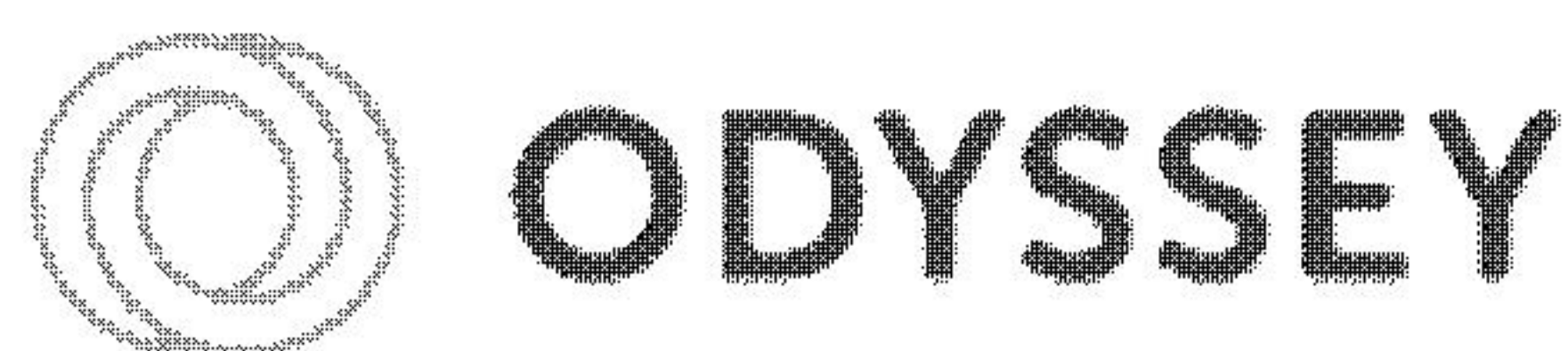
Kind regards

Arek Kadlec | Principal Engineer

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