

Our Ref: JM/2008170/Reports

Carl Glossop BA(Hons) MA

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Dear Carl,

LAND SOUTH OF HENHAM ROAD AND EAST OF HALL ROAD, ELSENHAM WATER FRAMEWORK DIRECTIVE

The Water Framework Directive (WFD) is a directive in place to ensure that activities related to flood risk are sustainable and do not adversely affect the quality of water in rivers and coastal waters and the ecology they sustain. To support the planning application for 130 homes and associated uses a flood risk assessment and drainage strategy has been produced which assesses the flood risk of the site from various sources and details the strategy for implementing a sustainable drainage system. As part of this assessment, water quality will play a key factor in determining an appropriate strategy for discharging surface water runoff.

The strategy will be developed in line with the WFD principles, and national and local planning policy in addition to industry design guides such as the CIRIA SuDS Manual. The strategy will demonstrate there are appropriate measures in place to treat the runoff from the development prior to discharging at restricted rates to the watercourse. This will ensure there are no adverse effects from the development on the receiving water body both from a flood risk perspective and to maintain the ecological quality of the water body. Once planning is granted and detail design has been completed either a flood risk activity permit (FRAP) or a flood risk activity exemption will be sought to ensure the connection to the watercourse is completed in line with the Environment Agency's standards. As the strategy will demonstrate negligible impact on the watercourse, no further bespoke permits or assessments should be required at planning stage for the proposed connection.

Kind Regards,

Jay Moriarty Principal Engineer

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