----Original Message----From: BCTAdmin@thameswater.co.uk [mailto:BCTAdmin@thameswater.co.uk] Sent: 27 October 2022 14:05 To: Planning Applications <Planning.Applications@stalbans.gov.uk> Subject: 3rd Party Planning Application - 5/2022/2443

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St Albans City & District Council Our DTS Ref: 72057 District Council Offices, Planning & Bldg Control Your Ref: 5/2022/2443 Civic Centre, St Peter's Street St Albans Herts AL1 3JL

27 October 2022

Dear Sir/Madam

Re: BRICKET LODGE, LYE LANE, BRICKET WOOD, ST. ALBANS, HERTFORDSHIRE , AL2 3TF

## Waste Comments

Thames Water recognises this catchment is subject to high infiltration flows during certain groundwater conditions. The scale of the proposed development doesn't materially affect the sewer network and as such we have no objection, however care needs to be taken when designing new networks to ensure they don't surcharge and cause flooding. In the longer term Thames Water, along with other partners, are working on a strategy to reduce groundwater entering the sewer networks.

Thames Water recognises this catchment is subject to high infiltration flows during certain groundwater conditions. The developer should liaise with the LLFA to agree an appropriate sustainable surface water strategy following the sequential approach before considering connection to the public sewer network. The scale of the proposed development doesn't materially affect the sewer network and as such we have no objection, however care needs to be taken when designing new networks to ensure they don't surcharge and cause flooding. In the longer term Thames Water, along with other partners, are working on a strategy to reduce groundwater entering the sewer network.

Thames Water would advise that with regard to FOUL WATER sewerage network infrastructure capacity, we would not have any objection to the above planning application, based on the information provided.

The application indicates that SURFACE WATER will NOT be discharged to the public network and as such Thames Water has no objection, however approval

should be sought from the Lead Local Flood Authority. Should the applicant subsequently seek a connection to discharge surface water into the public network in the future then we would consider this to be a material change to the proposal, which would require an amendment to the application at which point we would need to review our position.

There are public sewers crossing or close to your development. If you're planning significant work near our sewers, it's important that you minimize the risk of damage. We'll need to check that your development doesn't limit repair or maintenance activities, or inhibit the services we provide in any other way. The applicant is advised to read our guide working near or diverting our pipes. https://eu-west-1.protection.sophos.com?d=thameswater.co.uk&u=aHR0cHM6Ly93d3cudGhhbWVzd2F0 ZXIuY28udWsvZGV2ZWxvcGVycy9sYXJnZXItc2NhbGUtZGV2ZWxvcG1lbnRzL3BsYW5uaW5nLX lvdXItZGV2ZWxvcG1lbnQvd29ya2luZy1uZWFyLW91ci1waXB1cw==&i=NWQ1ZmMwOTQxNGFiN mYxMGEyYjA0MGY3&t=TzhlSD1RWnlxbkwvbHk0bE9hVmxBdXZudlhycEludFFWUUtUcXRQZkVR TT0=&h=d923809ff3ff4b9db1da2a65f4e7766c&s=AVNPUEhUT0NFTkNSWVBUSVbsUj4wVKMG GKjGJXJiJpzD8DiP9r+uzjLvC1jm6t0B1Q==

Water Comments With regard to water supply, this comes within the area covered by the Affinity Water Company. For your information the address to write to is -Affinity Water Company The Hub, Tamblin Way, Hatfield, Herts, AL10 9EZ -Tel - 0845 782 3333.

The applicant is advised that their development boundary falls within a Source Protection Zone for groundwater abstraction. These zones may be at particular risk from polluting activities on or below the land surface. To prevent pollution, the Environment Agency and Thames Water (or other local water undertaker) will use a tiered, risk-based approach to regulate activities that may impact groundwater resources. The applicant is encouraged to read the Environment Agency's approach to groundwater protection (available at https://eu-west-1.protection.sophos.com?d=www.gov.uk&u=aHR0cHM6Ly93d3cuZ292LnVrL2dvdmVybm1 lbnQvcHVibGljYXRpb25zL2dyb3VuZHdhdGVyLXByb3RlY3Rpb24tcG9zaXRpb24tc3RhdGVtZ W50cw==&i=NWQ1ZmMwOTQxNGFiNmYxMGEyYjA0MGY3&t=WDJOQjJQSVdwNzZGTEdrbWdzWmMyU XJvWmxzQ3Yzd1d2Q3ExME5HR0ZxYz0=&h=d923809ff3ff4b9db1da2a65f4e7766c&s=AVNPU EhUT0NFTkNSWVBUSVbsUj4wVKMGGKjGJXJiJpzD8DiP9r+uzjLvC1jm6t0BlQ==) and may wish to discuss the implication for their development with a suitably

Yours faithfully Development Planning Department

qualified environmental consultant.

Development Planning, Thames Water, Maple Lodge STW, Denham Way, Rickmansworth, WD3 9SQ Tel:020 3577 9998 Email: devcon.team@thameswater.co.uk

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