

JOHN SWIFT HOMES LTD.

THE MOUNT,
WHITEHAVEN.

BRIEF STATEMENT RE: RETENTION BASIN REGULARISATION APPLICATION.

A surface water retention basin was designed and approved as part of the phase 3 development. The principles of the basin being to attenuate and control the flow of surface water from the development prior to discharging to the watercourse.

The approved retention basin capacity was then re-assessed and approved as part of a phase 4 submission and was deemed to be capable of accepting the surface water discharge from phase 4 without any changes to the original design.

A re-submission application is now required because of changes made during the construction of the retention basin.

In brief, the retention basin position relative to existing ground levels has changed due to bedrock encountered during site works. This has meant that the retention basin has been formed above existing ground level as opposed to digging in and removing bedrock.

The invert level of the approved flow control manhole remains as per the original approval as does the outfall pipe and discharge point.

This application therefore seeks to regularise the on-site changes made to the retention basin. The as-built retention basin is represented on the submitted drawings and Micro-Drainage calculations prepared by our drainage engineers.

The landscaping planting remains as originally approved.

13/06/2022