

FLOOD RISK ASSESSMENT

Whalley Range CC got three English Cricket Board-approved companies to provide quotes for the nets installation, and the successful applicant included a Flood Risk Assessment. At the end of their report, they refer to the drains work undertaken by the club, and the invoice for that work is attached.

FLOOD RISK ASSESSMENT

The proposed build site is not regarded to be at risk of flooding from either 'Surface Water or 'Rivers or the Sea' (see FLOOD RISK MAP).

DRAINAGE:

No additional drainage is deemed necessary. The proposed location of the new system is believed to not be at direct risk of a water course running through it.

LOCAL SOILS:

The local soil profile and soil characteristics determine the build depth of the new systems stone profile.

Therefore, understanding soil mechanics is a vital part of designing a new system. The investigation process explores the local ground conditions to determine its drainage capabilities, the height of the water table, soil stability and soil strength. To establish these key details a trial hole was taken to determine the make up of the indigenous soil.

GEOLOGY INFO & TRIAL HOLE IMAGE:

The depth of this top soil layer was a deep 400mm. The top soil is thought to be a Sandy loam soil.

The sub base is made up of high sand soil.

The soil profile showed no signs of continual water logging.

Further on-site discussion with the client highlighted that the existing practice area / proposed works area occasionally suffered from water logging, but the rebuilt drainage chamber, and replacement of silted up pipes had rectified the situation.