

HIRWAUN 17 ACRE SITE

The original site was previously occupied by a Munitions factory during the Second World War and this was demolished around the 1960's with a cut and fill operation then carried out, followed by capping with sub-soil.

Due to the nature of the site, the ground had become heavily waterlogged and some areas adjacent to the existing stream were subject to flooding if the culvert outlet at the road crossing overtopped. Existing Water Authority installations also gave the site an unacceptable appearance to potential Developers.

The agreed proposal for the A.P. Works was to remove the unsuitable overburden, with its placement on the extremities of the site for landscaping purposes, and the implementation of a re-grading operation using the underlying boulder clay to give acceptable cross grades to the site. The low lying areas adjacent to the stream were also raised to eliminate the risk of flooding from this source.

Dwr Cymru-Welsh Water buildings and tanks etc. were demolished to the rear of the site and the area then landscaped



Site conditions prior to re-grading



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Completion of re-grading works were hampered during construction due to the weather affected nature of the boulder clay contained in a sandy matrix



Initial re-grading

Following re-grading works, which were suspended for some two months until weather conditions proved suitable, the site was drained with temporary open channels and ditches prior to seeding of the resulting plateau, with landscaping to the extremities, as shown in the photographs below.



Final Site Layout



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