



The British Dam Society

TECHNICAL SITE VISIT

Wednesday 3rd May 2022

TITTESWORTH RESERVOIR

LEEK, STAFFORDSHIRE



For more information or to register please email:
societyevents@ice.org.uk with subject heading 'Tittesworth'



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SYNOPSIS

Tittesworth Reservoir is situated on the upper reaches of the River Churnet about 3km North East of Leek, Staffordshire. The reservoir has a catchment of 28 square kilometres and a capacity of 6,400,000 cubic meters.

The dam was completed in 1963. It is sited immediately downstream of an older dam (built 1858) which is incorporated into the upstream shoulder of the current dam. It is an embankment dam with a concrete core, 24m high. At the eastern end of the dam there is a 20.73m diameter bellmouth spillway and a valve house accessed by a walkway bridge above the spillway.

The water from the reservoir feeds the adjacent water treatment works, which in turn feeds the local town of Leek and the North Staffordshire area. There is a visitor centre at the Northern end of the reservoir where visitors are able to complete a circular walk of the reservoir. It is also used by various clubs for fishing and watersports.

During the visit we will talk you through a presentation with some information about the dam and then have a guided walk around the site. Water level dependant, a walk up the tunnel may be feasible.

GUIDANCE FOR ATTENDEES

All attendees must first register by emailing societyevents@ice.org.uk with 'Tittesworth' as the subject.

Tea and coffee will be available on arrival from 12:00.

Site visit will last approximately 2 hours from 12:30 until 14:30

Basic PPE will be required to be worn (hard hat, safety boots and high visibility vests).

There is parking available at site, but please make every effort to carshare. Please note- the reservoir is quite remote and public transport is very limited.