

AUGEAN CASE STUDY

Peak Forest Canal Dredging



Client: Land & Water

Project: Dredgings treatment and disposal

Contract Duration: Sept 2020 - Mar 2021

CHALLENGES & OBJECTIVES

Peak Forest Canal was first conceived in the late 1700s as part of a plan to provide an outlet for the vast lime deposits around Dove Holes in the High Peak district. However, following the coming of new railways the canal began to decline in the 1920s, falling into disuse with parts becoming impassable by the 1960s.

Following a successful campaign, the Canals were reopened in 1974 for restoration and have since been a staple in leisure use.

Sediment continues to be an issue, causing blockages and disruptions along the canals.

SOLUTIONS

Working alongside Land & Water, Augean provided transport, treatment and disposal for over 16,500 tonnes of sediment at its storage, treatment and disposal facility at Port Clarence, near Middlesbrough.

Following treatment the dredgings were tested and assessed to determine the level of contaminants, then disposed of in an on-site cell safely and compliantly.

BENEFITS

Augean provided transport for these sediments via the use of specialist sealed tippers.

Using these sealed tippers alongside Augean's purpose built, permitted lagoons for short term storage enabled Land & Water to continuously dredge the canals without the need to dewater the silts before leaving site.



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By building a rapport with Land & Water's dredging team and the hauliers involved, Augean was able to provide the continuous service required without disruption whilst ensuring the transport, storage, treatment and disposal of these sediments were conducted in a compliant and reliable way."

David Bumpstead

Business Development Manager - Construction, Augean