

## FORMER PAPERMILL – PHASE 1B

### CLIENT:

Major Developer

### SITE:

East Lancashire Papermill

### CONTRACT:

Fixed price £0.5m remediation of a former papermill, adjoining reservoirs and Combined Heat & Powerplant to facilitate a new school, playing fields and residential development. To include demolition, asbestos removal, bio-treatment of soils and preparatory earthworks.



### SCOPE OF WORKS

Following detailed discussions with the client and local authority, Green Remediation designed and implemented a scope of works, which included:

- Initial health check followed by removal and relocation of fish from former reservoir, to allow de-watering and infilling;
- Removal of asbestos lagged pipes;
- Demolition of structures;
- Breaking out, removal and crushing for re-use on-site of over 20,000m<sup>3</sup> of hardstanding, structures and foundations;
- Treatment of Japanese Knotweed contaminated soils for retention on-site;
- Treatment of perched waters and discharge to sewer under consent;
- Ex-situ bio-treatment of contaminated soils
- Extensive cut/fill regrade of over 30,000m<sup>3</sup> of soils to achieve detailed development levels;
- Temporary diversion of a 300m long culvert;
- Further site investigation to facilitate next stage of works; and
- Grouting and capping of former well.



### VERIFICATION

Works were supervised, by third party consultants, who upon completion produced a detailed Completion Statement supported by a comprehensive programme of chemical and geotechnical analysis together with as-built survey records of all works.