

Elford Quarry Restoration

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Key restoration principles included:

- Restoring the Site to the required landform and providing for restoration soils inclusive of on-Site soil processing, recovery, remediation and manufacture.
- Retention of existing woodland and open water areas within the Site;
- Restoring the remaining land to a mix of (dry and wet) conservation grassland and pasture suitable for low intensity agriculture/grazing (over 20ha of land), in addition to more productive agricultural land (c. 9ha);
- Restoring the Site to be in keeping with the landscape character of the area, including a review of field sizes and species of local provenance;
- Grassland wildflower species to enhance the wider landscape, including for Yellow Rattle, Birdsfoot Trefoil, Selfheal, Common Sorrel and a range of other locally important species, supporting diverse wildlife in the area;
- Ensuring a high degree of nature conservation and ecological value at the Site.



Elford Quarry was an historic sand and gravel quarry. JPE took over operations in 2005/2006 in order to complete extraction and provide a combined agricultural and nature conservation restoration scheme, enabling long-term sustainable land-use and aftercare for a c. 40ha area of land. By working with the new agricultural land owner, restoration was achieved in 2014, with the Site now in aftercare and agricultural use.



JPE have successfully created a high quality multi-functional restored sand and gravel Site. Elford Quarry has been restored with c. 29ha of agricultural land, inclusive of ecological diverse species-rich conservation grasslands, provision of restored gravel lakes (high in nature conservation interest with potential for recreational angling) and areas of diverse species-rich woodland, hedgerows and ditches. Elford Quarry is an excellent example of how sand and gravel Sites can be restored combining agricultural, recreational and nature conservation interest.

