

LOGISTICS NORTH DEVELOPMENT, PHASES 1 - 4 BOLTON

Infrastructure works for a major new logistics park and environmental reserve on a disused open-cast colliery off the A6 near Bolton.

CLIENT
**HARWORTH ESTATES / DBK PARTNERS
LLP**

VALUE
£19.3M

DURATION
VARIOUS (PHASES 1 - 4)

Starting in 2015, A E Yates Ltd have undertaken the infrastructure works to Logistics North at M61 J4 on the border of Bolton and Salford.

The development is on the site of the disused Cutacre open-cast coal mine and the works have transformed the area into a thriving business and distribution centre and an extensive country park providing a fantastic environment for the local community to enjoy, turning the derelict open-cast workings into a beautiful area with 18km of new footpaths, bridleways and cyclepaths; a range of picnic areas with panoramic viewpoints extending to Liverpool, North Wales, Manchester, and the Cheshire Plains. Walking and cycling routes have been provided through the park from surrounding residential areas with extensive exercise trails leading to wildlife and woodland areas, water courses and ponds.

Phase 1: Construction of 1.2km of new on-site highways for the new commercial development site on a disused open-cast mining site. The works included bulk earthworks, carriageway and footway construction, 7km of drainage (1500 - 1800Ø), protection to UU's strategic Thirlmere Aqueduct and National Grid's MP pipeline, new incoming services, ducting and street lighting. Landscaping works included construction of flood swales and environmental works.

Phase 2: Construction of a further 1.2km of new highways, carriageways, footways, and bridleways, substantial drainage works including auger bore crossing of large distribution gas mains, RC slab protection to gas mains, 750m diversion of Cutacre Brook including 1500Ø culvert under the new highway, new services, RC cap to existing mine shafts, ducting and street lighting. Soft landscaping works included SUDS ponds, swales and environmental works.

Phase 3: Completed in 2018 and included commencement of the 558 acre country park and further expansion of the site with additional carriageways and drainage but more importantly the commencement of the environmental regeneration of the old-open cast mine and works to lessen the environmental impact of the scheme as a whole. These works included construction of over 3000m of swales and 100,000m² of SUDS and attenuation ponds.

Phase 4: Completion of the SUDS, attenuation, and wildlife ponds as well as completion of the country park.

The site was awarded a CEEQUAL 'Very Good' Sustainability Rating.



