

BMW Mini Plant, Oxford



SECTOR:

Groundworks

OUR ROLE:

Sub Contractor

LOCATION:

Oxford

CLIENT:

McLaughlin and Harvey

PROJECT VALUE:

£7.5m

DURATION:

15 months

OVERVIEW:

Natta delivered a specialist full groundworks package as part of the expansion of the BMW Oxford Mini Plant for our client McLaughlin and Harvey. As a result, our works supported a new building extension and associated infrastructure upgrades designed to boost production capacity and site efficiency.

SCOPE OF WORKS:

Our scope involved the installation of heavy-duty foundation pads and drainage systems for a filtration plant and services for the new electric factory unit. These were designed to meet the rigorous specifications of an advanced manufacturing facility.

We also undertook the formation of external concrete slabs, the construction of retaining walls, and the development of large-scale underwater attenuation and pumping tanks. Additionally, we completed all external finishes to ensure the extension was seamlessly integrated into the existing plant layout. Non-standard methods were employed to ensure tolerance with enclosed buildings, where standard dimensional control was being interfered with by the adjacent factory.

In addition to the main extension works, we were also awarded a further package to expand the site's parking infrastructure. Our team carried out the upgrade of on-site utilities. They diverted and rerouted the existing water main to allow construction of the new car park. Our works also comprised the installation of a large-scale underwater attenuation and pumping tanks. These works required detailed planning as well as close coordination with the client and utility providers to minimise disruption to ongoing plant operations. Since the site stayed live during construction, we prioritised keeping all essential services operating without interruption.

CONCLUSION:

Throughout this live environment project, we continued to demonstrate our expertise in working to tight tolerances, adapting to site constraints, and maintaining clear communication with all stakeholders. Consequently, we adopted a methodical approach that allowed us to deliver all works safely, efficiently and to the high standards expected on a high-profile site such as BMW. Furthermore, through collaboration of the PC, we implemented value engineering service diversions, lowering costs and shortening programme durations to ensure the client met contractual dates, even with additional utilities identified on site.

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“We’re delighted to have completed the BMW Mini Plant project in collaboration with McLaughlin & Harvey. This achievement reflects the strength of our partnership, the professionalism of our teams, and our shared commitment to delivering high-quality construction outcomes safely and efficiently.”

John Dunwoody

