CONSTRUCTION UPDATE
The completion of piling has led to the dismantling of the large black tanks at the northern end of site. These were used to store bentonite, a liquid clay mix, used to prevent the pile bore collapsing during installation. The largest piles held over 270m3 of bentonite, a product often found in cosmetics, that’s enough to fill two double-decker buses! The bentonite was cleaned and recycled after each use.

THE NEXT PHASE
Now the tanks, piling rigs and crawler cranes have left site, the project can move onto the next phase. This is the construction of the building's two basements, formed by excavating the ground inside the newly cast pile wall.

A capping beam will be installed to connect these perimeter piles in order for them to work together. Several large steel props will then be installed to support the excavation.

Two free standing cranes will be erected in the northern and southern corners of the site from May to serve the project at this early stage of construction. When the excavation is complete concrete will then be poured to create the basement floors.

The basement construction phase is due to finish late 2016 when the building structure will be brought up out of the ground and the first sections of the steel diagrid will be installed.

WELCOME
Between September and January we have installed almost 300 reinforced concrete piles, up to depths of 60m, to provide the sufficient depth of foundations to support the 60-storey Newfoundland structure.

Many of these piles straddle the London Underground Jubilee Line tunnels, requiring additional engineering vigilance and round-the-clock construction. These works are now complete and would like to thank our neighbours and local residents for their patience during this period.

PROJECT OVERVIEW
Newfoundland is a 60-storey residential building which will be situated on the Western side of the Canary Wharf estate and bound by Westferry Road to the West, Middle Dock to the East, and Bank Street to the South.

The slim diamond shape of the tower is determined by the narrow footprint of the site. The building is supported and braced by the external dia-grid structure on the facade of the building along with numerous deep reinforced concrete piles penetrating deep into the chalk below.
COMMUNITY
We were delighted to participate in a local community project at St. Saviours School in Poplar. Employees from the Newfoundland project joined other clients and contractors from Clifford Chance to help transform the schools existing outside area into an exciting garden and playground. Over three days, the project team undertook various groundworks, planted trees and built raised flowerbeds, a shed and a greenhouse. The school children, teachers and classroom assistants from St. Saviours were all invited back to Canary Wharf where they visited the Newfoundland construction site. The visit provided the children with an educational and inspirational insight into the construction industry and the history of Canary Wharf.

EMPLOYMENT
Canary Wharf Contractors Ltd (CWCL) is committed to creating local employment and apprenticeships and have a dedicated local employment and training coordinator to ensure these opportunities are offered to local people. Thanks to our contractors on site Balfour Beatty, 3 new opportunities of employment, including a civil engineering apprenticeship, have been offered locally.

ENVIRONMENT
A network of environmental monitors has been installed to monitor noise levels during these works and there are weekly environmental inspections to check the condition of the dock and site.

COMMUNICATIONS
CWCL will continue to communicate and liaise with local residents, tenants and the London Borough of Tower Hamlets (LBTH) throughout the duration of the project.

We will continue to produce newsletters which will be distributed along with updates on our website. However, If you would like to get in touch, you can contact us using the details below;

CONTACT US
If you have any questions or concerns about the project, please contact us:

Telephone
020 7418 2448

Email
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Website
www.canarywharf.com/construction/

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CONSIDERATE CONSTRUCTORS SCHEME
The Newfoundland site is registered with the Considerate Constructors Scheme, which is an industry initiative set up to improve the image of construction. Registered sites have to comply with the schemes code of considerate practice. When last visited by CCS Monitor, Newfoundland site performed beyond compliance by scoring at least 7/10 points in each of the following 5 sections of the CCS scheme: (For more information visit: http://www.ccscheme.org.uk/)

CARE ABOUT APPERANCE
RESPECT THE COMMUNITY
PROTECT THE ENVIRONMENT
SECURE EVERYONE’S SAFETY
VALUE THEIR WORKFORCE