

22nd Feb
2010

Good Practice

Barge Use = Carbon Savings

Barges are being used on the Thames to remove and deliver materials from the Blackfriars Station and Bridge Project.

How much material?

Over the course of 22 months, 14,000 tonnes of materials will be brought to site by barge, and 8,000 tonnes of materials will be removed.

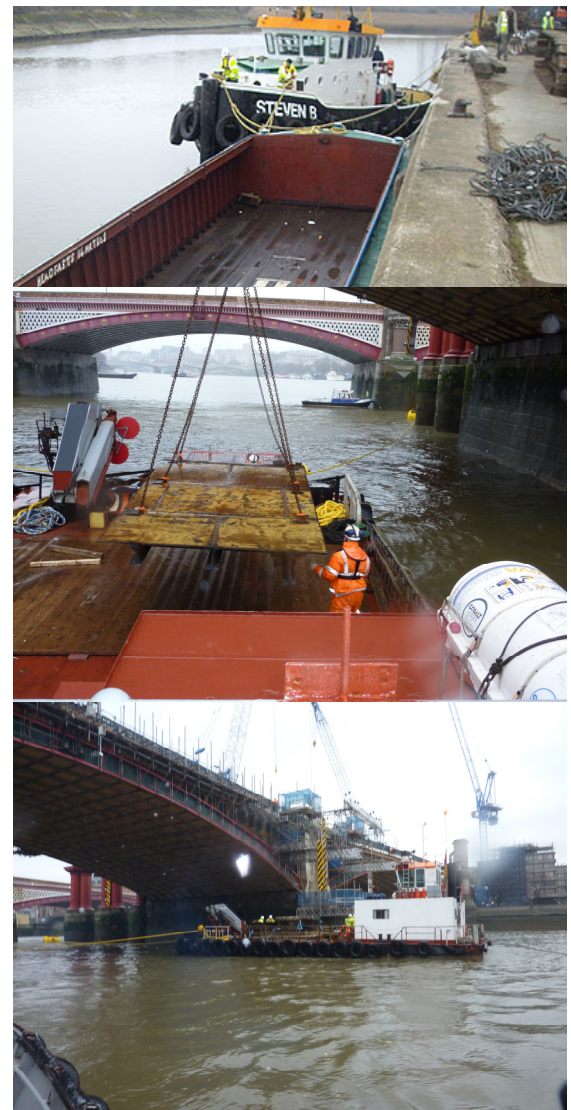
The barge will come to site about once a week, which equates to 241 tonnes of material a week.

Logistics

Lorries will deliver material to Thames Wharf which is based near to the O₂ Arena. From there, they will be loaded onto the barge and tugged west to Blackfriars Bridge where the material will be unloaded onto the bridge. Unwanted materials will be placed onto the barge and taken back to Thames Wharf where it will be sent to a waste transfer station for recycling.

Benefits

- Removing approximately 600 lorries from London's roads, thus helping to ease congestion;
- This equates to 9 tonnes of CO₂ from road vehicles;
- Reduces double handling as materials go straight from bridge onto barge.



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