

# WP150 Piler with Pre-Augering & Water Lubrication



<b>Project Location</b>	Eleanor Street Shaft, Bromley-By-Bow
<b>Type of Project</b>	CROSSRAIL—Shaft Works
<b>Client</b>	Joseph Gallagher Limited
<b>Duration of Work</b>	March—April 2013
<b>Purpose of Piling</b>	Commencement of 30m deep shaft
<b>Type of Pile</b>	U Steel Sheet Pile, PU22-1 L=9.5m
<b>Piling System</b>	Press-In with Water Lubrication, (pre-augered)
<b>Piling Machine</b>	WP150
<b>Particulars</b>	Silent Piling Method required Vibration & Noise Sensitive area & between LUL & Network Rail Viaducts

## Borehole Information

### SPT Values

0 10 20 30 40 50

		Made Ground							
1		Sandy Clay							
2		Clayey Sand with Gravel							
3		Sand & Gravel							
4		Very Dense Sand & Gravel							
5									
6									
7		Stiff Brown Clay							
8		Stiff Grey Clay							
9									
10									

U Sheet Pile = PU22-1 @ 9.5m Long



**Sheet Piling, Construction  
& Professional Design  
Services**

Unit 7,  
The Oaks Business Village  
Revenge Road,  
Lordswood,  
Kent,  
ME5 8LF

TEL: 01622 794460  
FAX: 01634 863016  
Enquiries@berryrange.com  
www.berryrange.com

