



Enabling works pave way for new homes at Colindale Gardens.

Scope of Works:

Enabling works were carried out to allow piling work to commence on new apartment blocks at Redrow's £1 billion residential development in Colindale, North London.

Description:

The work involved bulk excavation and the removal and import of large quantities of material to form a piling mat for 4 new apartment blocks. Bulk earthworks involved digging and carting 5,500m³ of excavated material to stockpile (for reuse at other locations on site). 15,000 tonnes of stone were imported, levelled and compacted to form a piling mat. Other work included:

- Attending on piling contractors by supplying machinery, dumper operators and carting muck away from piling.
- Removal of disused service tunnel. This involved 4-meter-deep excavation across a 65-meter length which was back-filled with 2,500 tonnes of stone.

Challenges:

- Quantity of stone imported required over 90 lorry loads per day to be planned and coordinated.
- Keeping ahead of piling activity to ensure the project was kept on programme.
- Ensuring the deep excavation dig was kept safe during removal of the service tunnel.

Outcome:

Works completed to client satisfaction. Mackin was subsequently awarded the tender for the Marketing Suite groundworks.

Sector:

Residential

Client:

Redrow London

Main Contractor:

Redrow London

Contract Value:

£500-600k

