



Newhurst ERF Local Liaison Committee Project Update October 2020

Newhurst Energy Recovery Facility

	Newhurst
Location	Leicestershire, England
Capacity (gross)	350 ktpy; ~42 MW
Financial Close	February 11, 2020
Engineer, Procure, Construct (EPC)	Hitachi Zosen INOVA (HZI)
Operator	Covanta
Scheduled Completion Date	Q2 2023



Main Welfare and Offices established on site

Design (40% complete) and
Procurement (16% complete) progressing on time

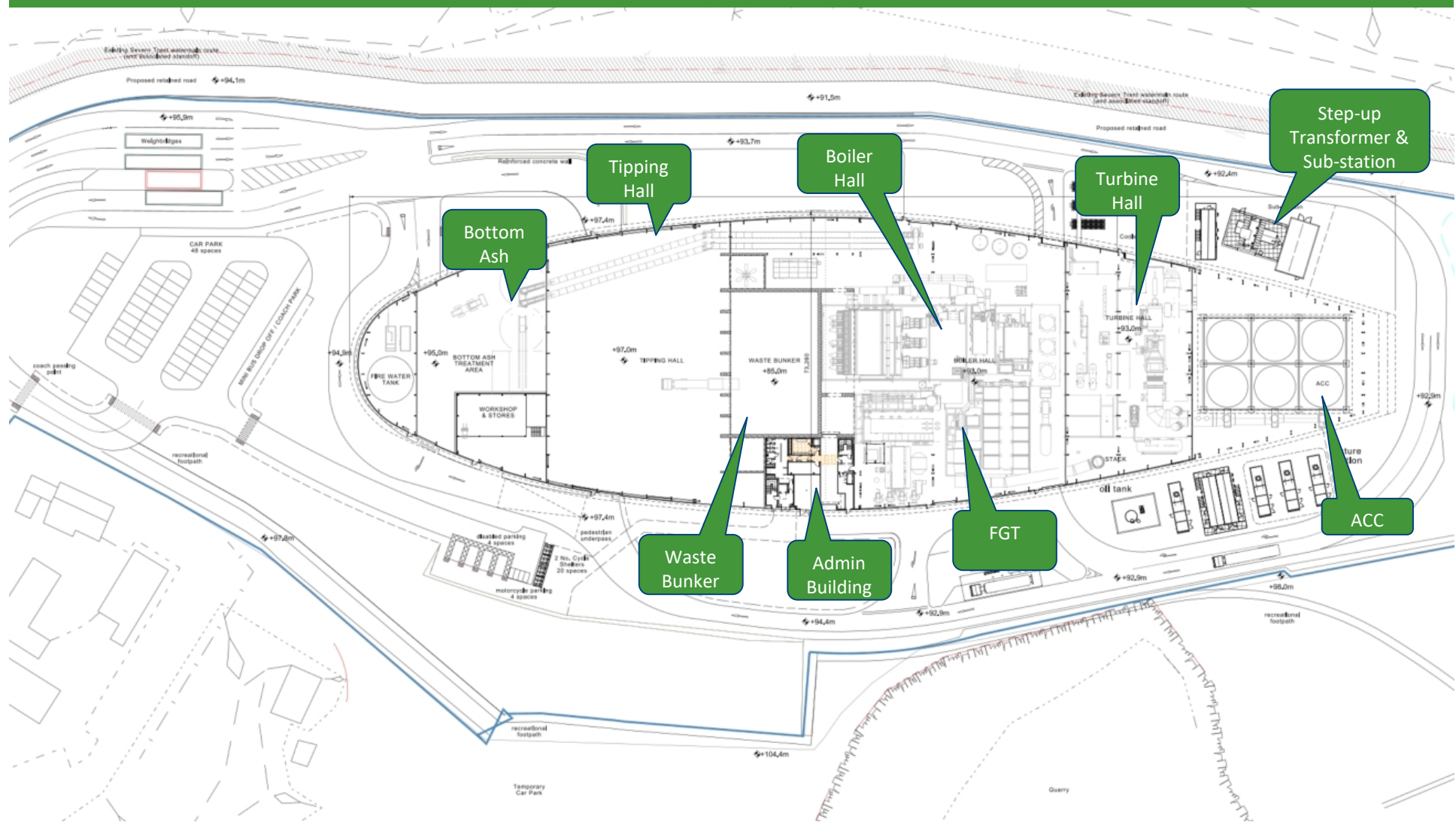
On site concrete batching plant now operational

First Tower Crane installed on site

Construction of Waste Bunker completed

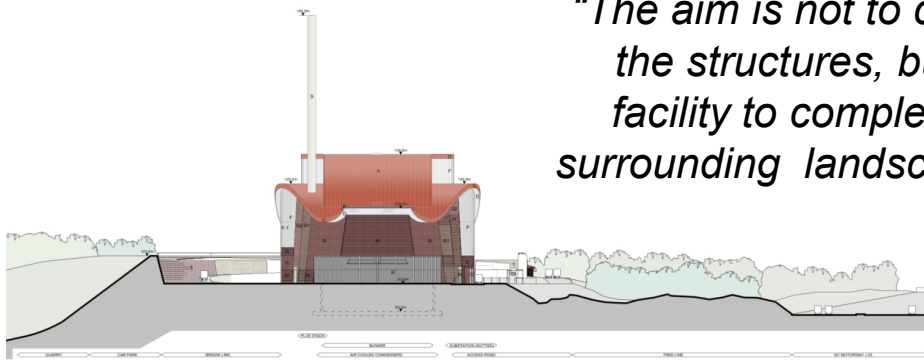
Installed 132kV cable ducts for grid connection
during ongoing highway works

General Arrangement

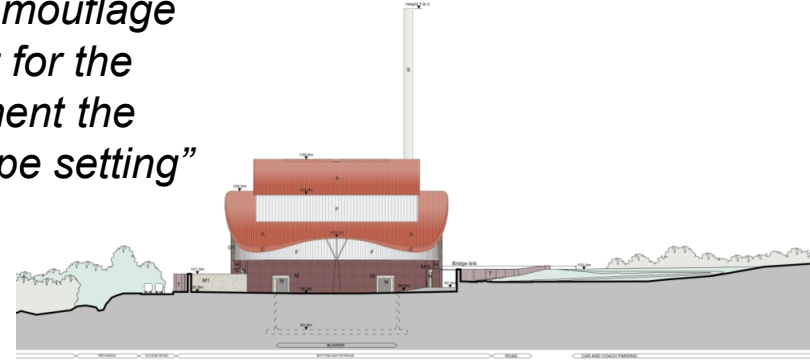


Elevations

“The aim is not to camouflage the structures, but for the facility to complement the surrounding landscape setting”

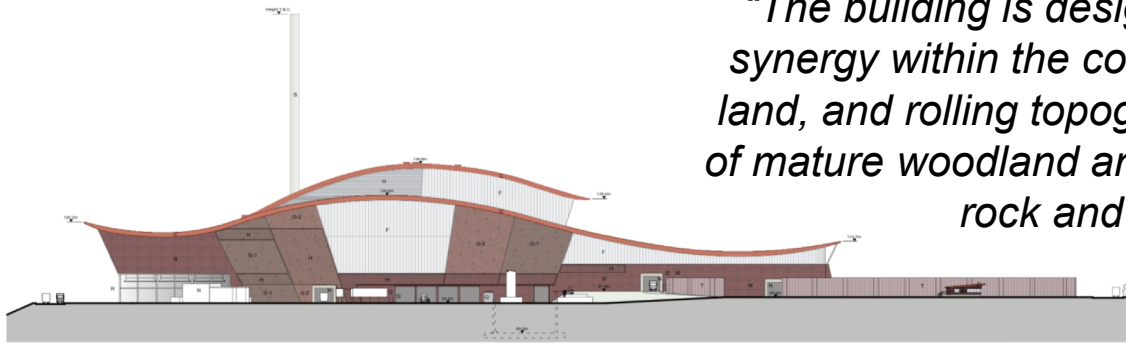


SOUTH ELEVATION

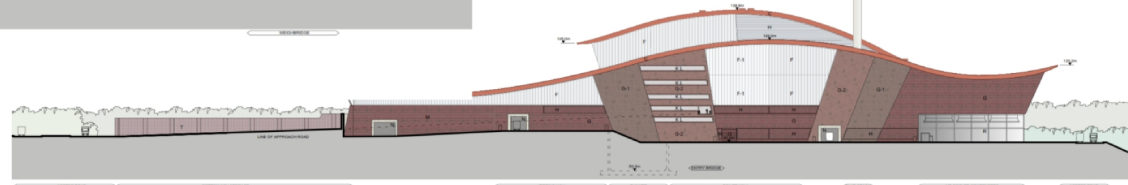


NORTH ELEVATION

“The building is designed to develop a synergy within the context of undulating land, and rolling topography with its belts of mature woodland and exposed areas of rock and earth”

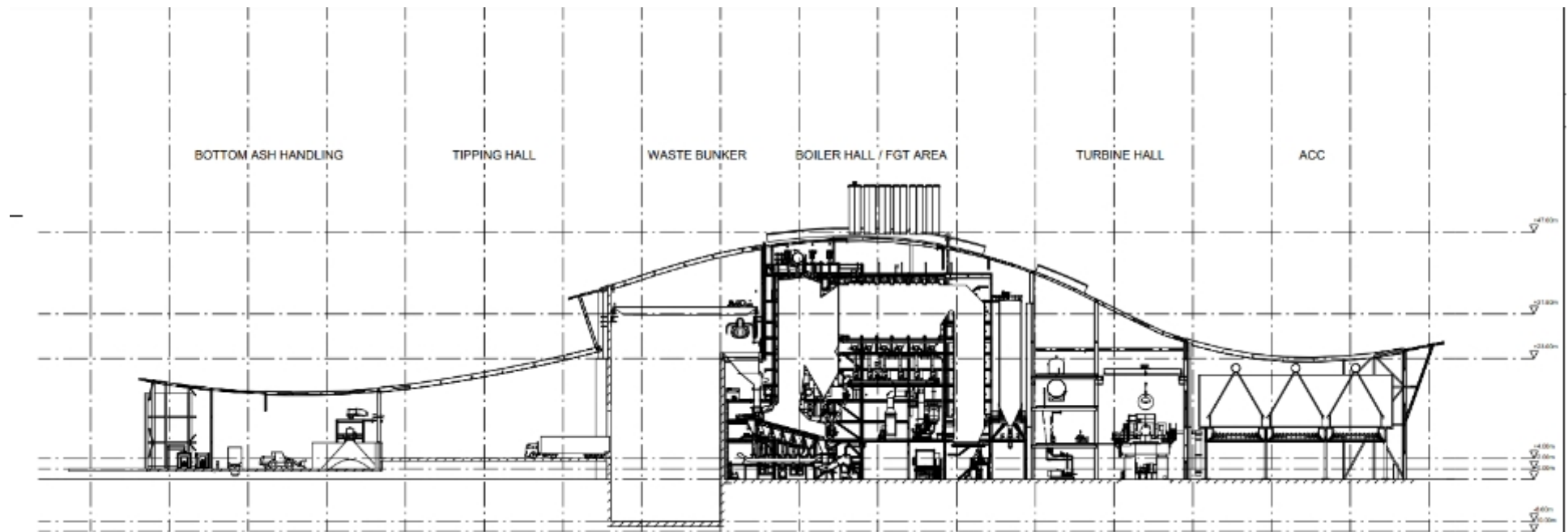


EAST ELEVATION



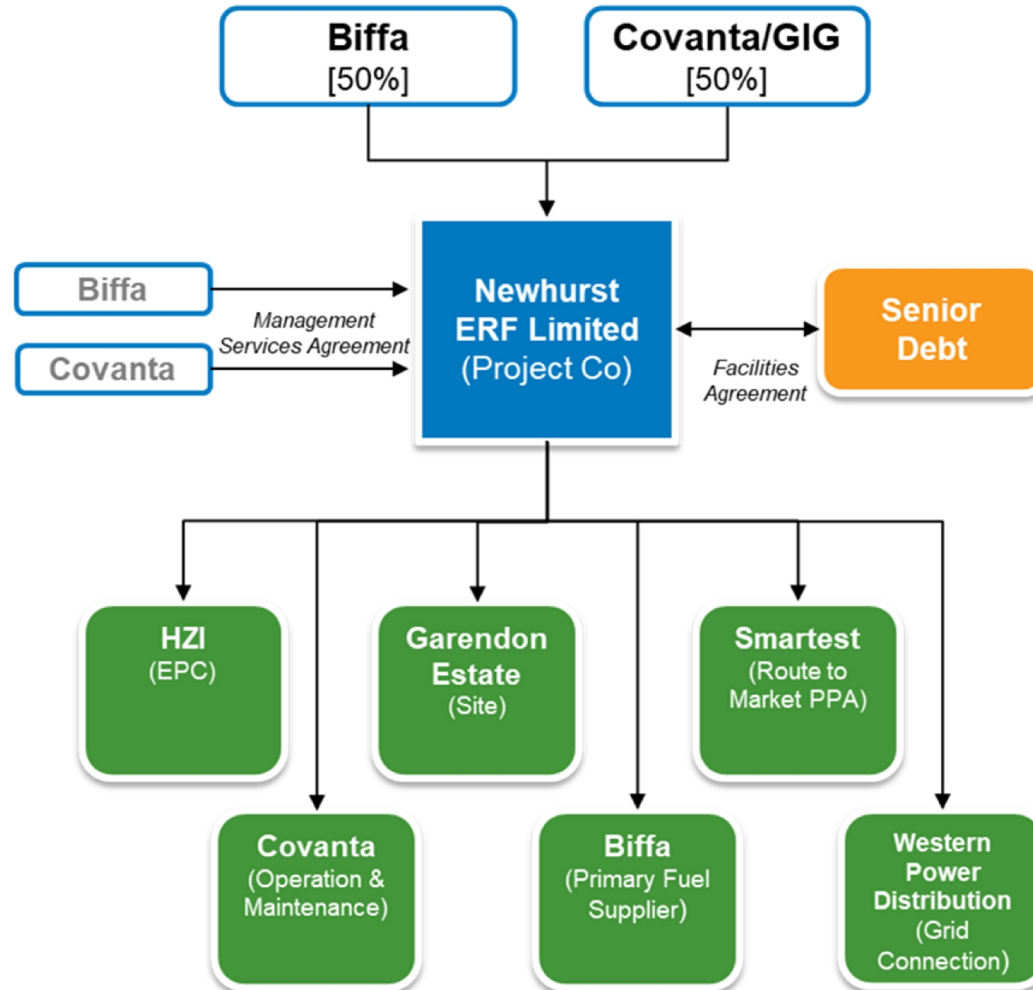
WEST ELEVATION

Section

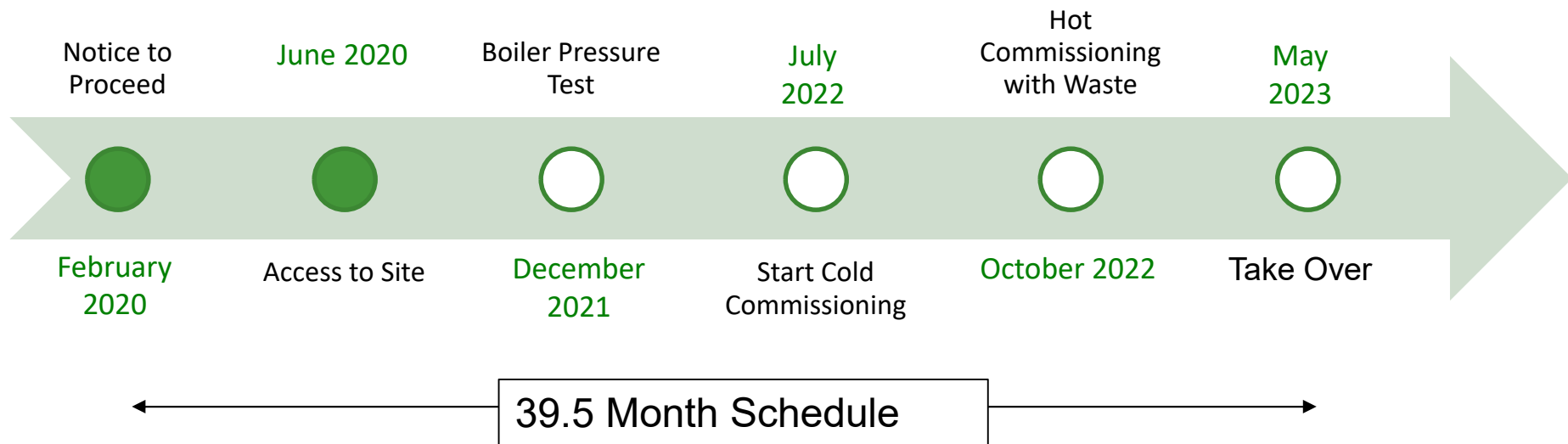


- The overall technical solution and key process technologies are robust and commercially proven
- Moving grate combustion technology

ProjectCo – Newhurst ERF Limited



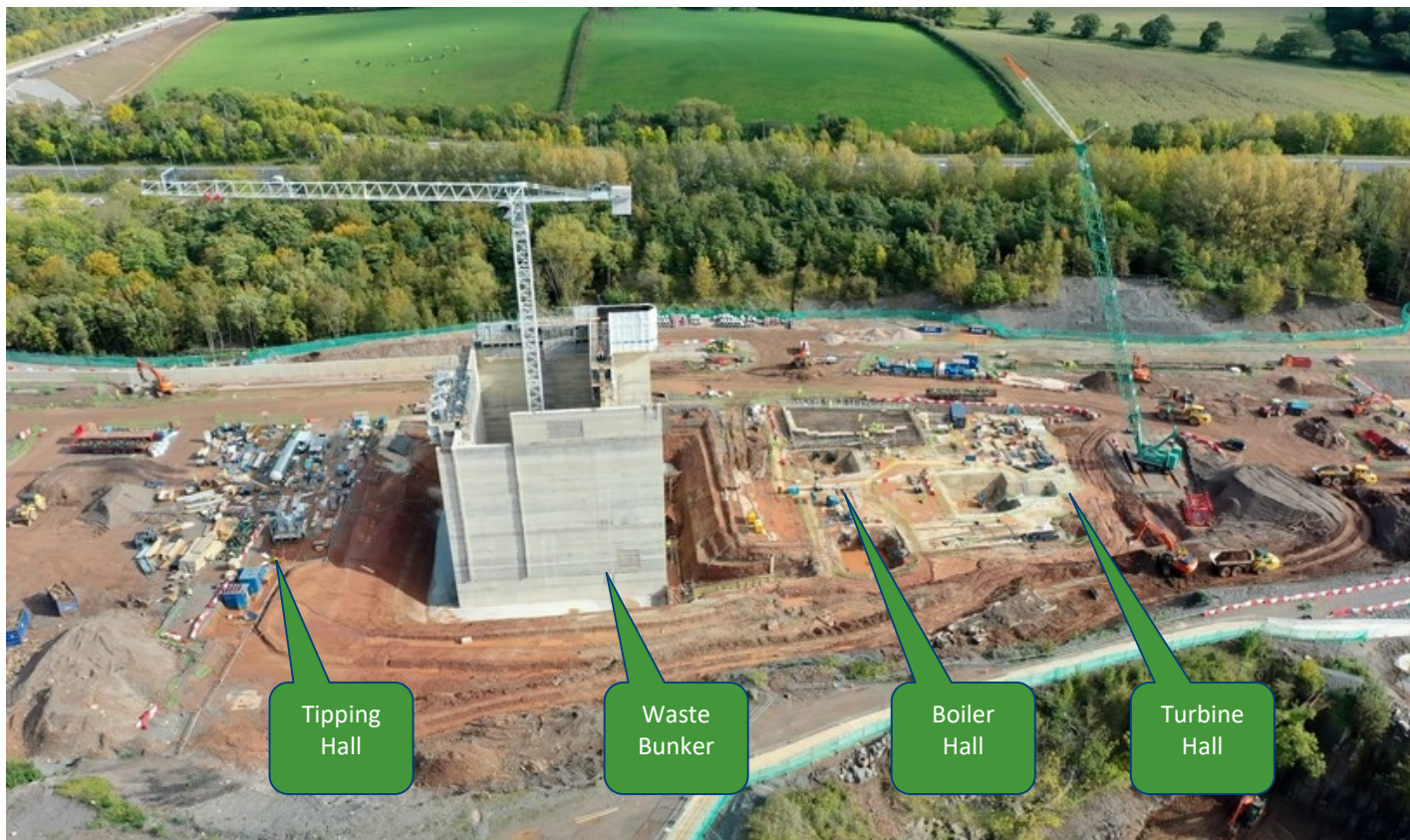
Project Timeline



July 2020



October 2020



October 2020



October 2020



Progress Photos

Boiler Hall



The Slipform rig



Concrete Batching Plant



Inside the Waste Bunker



Main Site Offices and Welfare



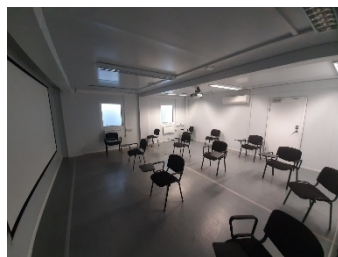
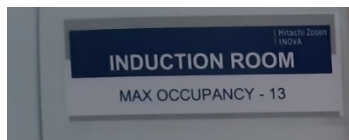
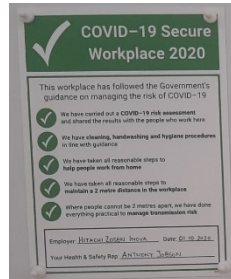
Waste Bunker Slip-form



COVID-19 Management & Action Plan

- All arrangements are in line with current UK Government guidance and Site Operating Procedures published by the Construction Leadership Council
- UK Government position since the start of the pandemic has been that where suitable measures can be implemented, construction sites in England should remain operational.
- The Plan for the Newhurst project includes:
 - All persons arriving at site are subject to temperature screening.
 - Workforce start, finish and break times are staggered to avoid large groups.
 - New Site Welfare and Offices have been designed to be large enough to enable social distancing.
 - Additional handwashing facilities and sanitiser.
 - Expanded the site cleaning team to ensure areas are cleaned and disinfected frequently.
 - Masks are being worn when moving around offices.
 - Site support staff working from home where possible.
 - Full-time Medic on site with Covid-testing capability, should it be required.

COVID-19 Site Measures



3 Month Lookahead

- Continue reinforced concrete works to Boiler Hall and Flue Gas Treatment Hall
- Build foundations for Stack
- Commence reinforced concrete works to Turbine Hall
- Building steelwork to arrive on site, starting with the Waste Bunker
- Continue Site Infrastructure works, including earthworks, drainage and roads
- Factory inspections to begin to check on manufacturing progress