

Welcome

Agenda – Main Site Forum – Online 4 March 2021

1. Welcome and introductions
2. Meeting note / matters arising from last Forum held: 22 October 2020 - (Chair)
3. Project Progress Update - (Andrew Cockcroft, EDF)
4. Update: Southern Area Works – (Luke Stevens, EDF)
5. Any other business - (Chair)
6. Date of next meeting: Thursday 24 June 2021 at 6pm

Item 3: Project Progress Update

Andrew Cockcroft

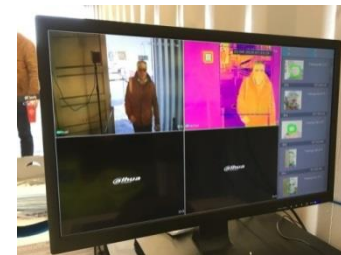
Senior Manager – Community Relations

Responding to Covid-19

- The extensive measures to prevent infection are proving to be effective and they will continue to be in place for as long as the risk exists
- Our approach has been commended by Public Health England and our independent regulator, the Office for Nuclear Regulation
- We are completing an extensive mass testing programme - doubling our capacity for random and targeted testing across the entire workforce. This will identify people carrying the virus, even if they don't show any symptoms. If they test positive, they will be asked to self-isolate in line with Government guidance.

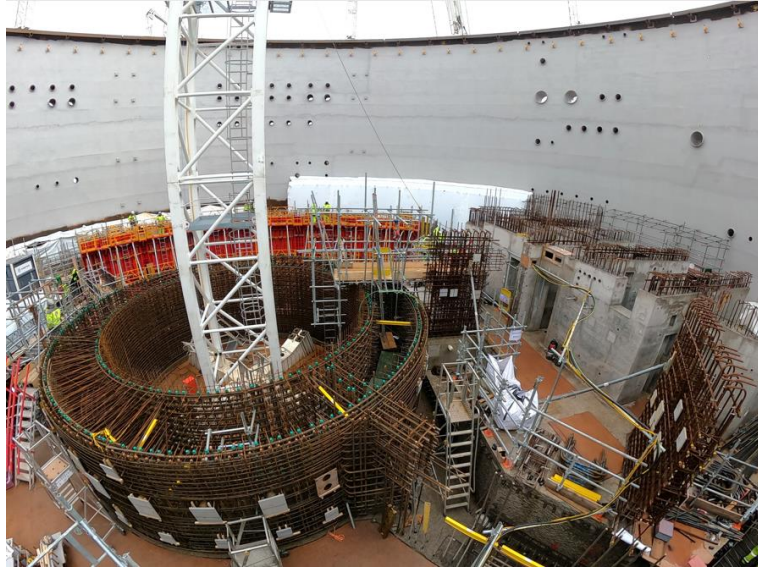
Robust mitigation measures remain in place

- Thermal imaging cameras on entry
- Protective screens in our canteens and on coaches.
- Face coverings mandatory in office areas and communal areas.
- Extra buses are in operation to limit the number of passengers, facilitating social distancing
- Bus services for workers are focused on our park and ride sites where social distancing can be enforced
- Doubling of testing capacity is increasing and use of our own facilities.

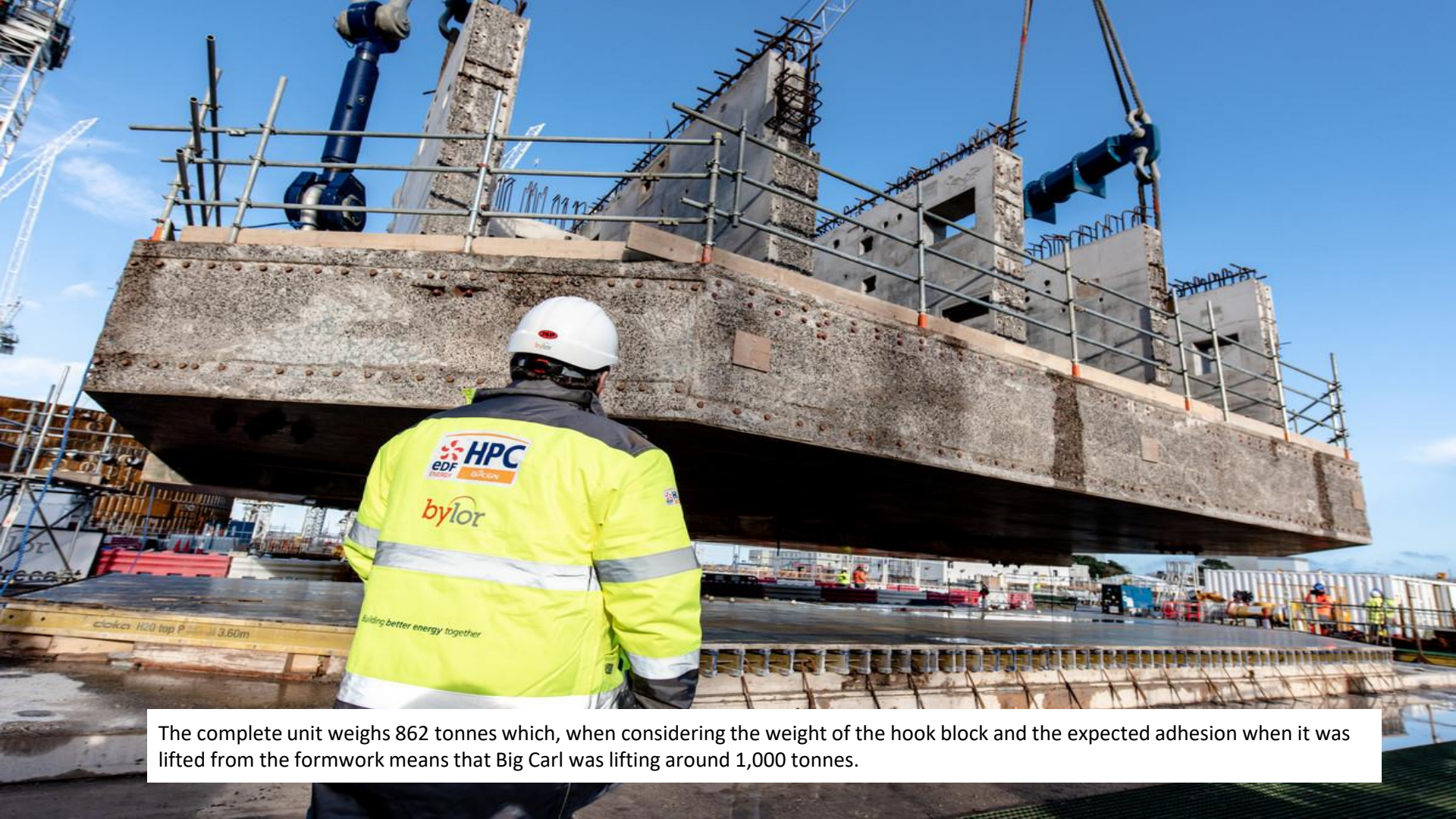


Above: Our dedicated team of **Covid Champions** have been further strengthened

Unit 1 Nuclear Island



- Work progressing well on unit 1
 - Reactor Pit,
 - 'In Reactor Water Storage Tank'
 - Core Melt Stabilisation System
- Production started on the liner for in-containment water cooling system
- Large concrete slabs (+800 tonnes), part of Unit 1 internal structure have been poured in fabrication areas and lifted into place.



The complete unit weighs 862 tonnes which, when considering the weight of the hook block and the expected adhesion when it was lifted from the formwork means that Big Carl was lifting around 1,000 tonnes.

Unit 2 - Reactor Building



- Unit 2 Nuclear Island is progressing at pace
- 20-30% efficiency being seen across a range of measures including:
 - Non Conformance Report (NCRs)
 - Field Change Request (FCRs)
 - Right First Time (RFT) quality measure

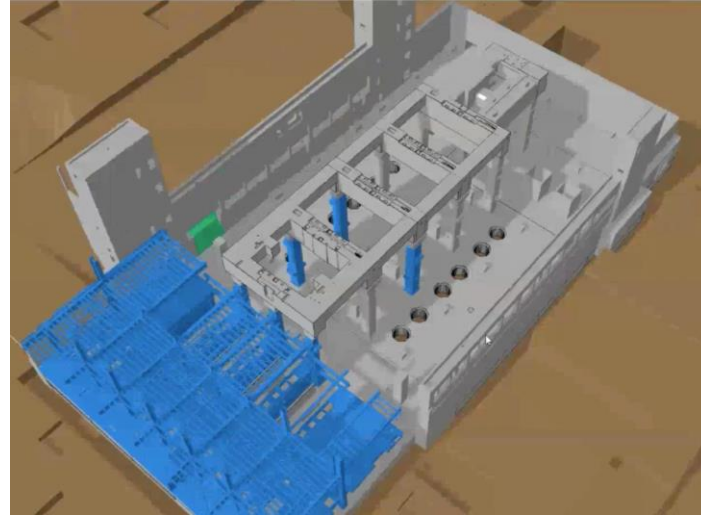
(These terms are used by our engineering and construction teams as part of our on-site quality checks)
- Clear demonstration we're using learnings.



Unit 2 Nuclear Island



Unit 1 Conventional Island



- Final Turbine Generator (TG) Column installation has begun
- The columns will support the 2,500m³ 'table'
- Manufacture of Turbine Hall steelwork mainframe to start April.



Dome Construction



Panels made by Tissot in France loaded for their journey to HPC

Grout Trials

- Tall red structure, located near the Southern Plaza
- Will be used to complete trials for grouting on the Inner Containment for the Reactor Building
- Will help us prepare for pumping grout at big distances and heights



Looking Forward – 2021/2022

2021

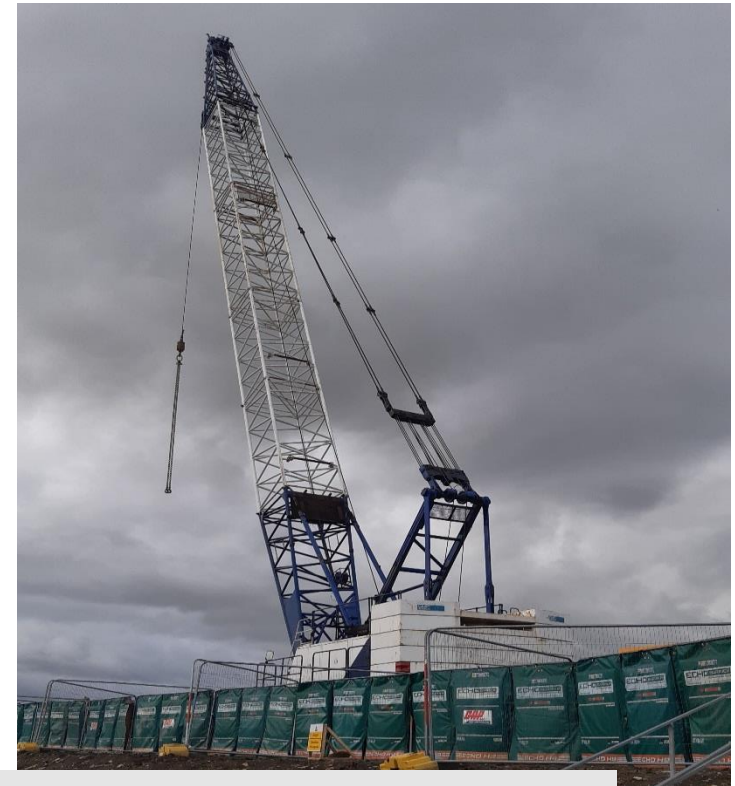
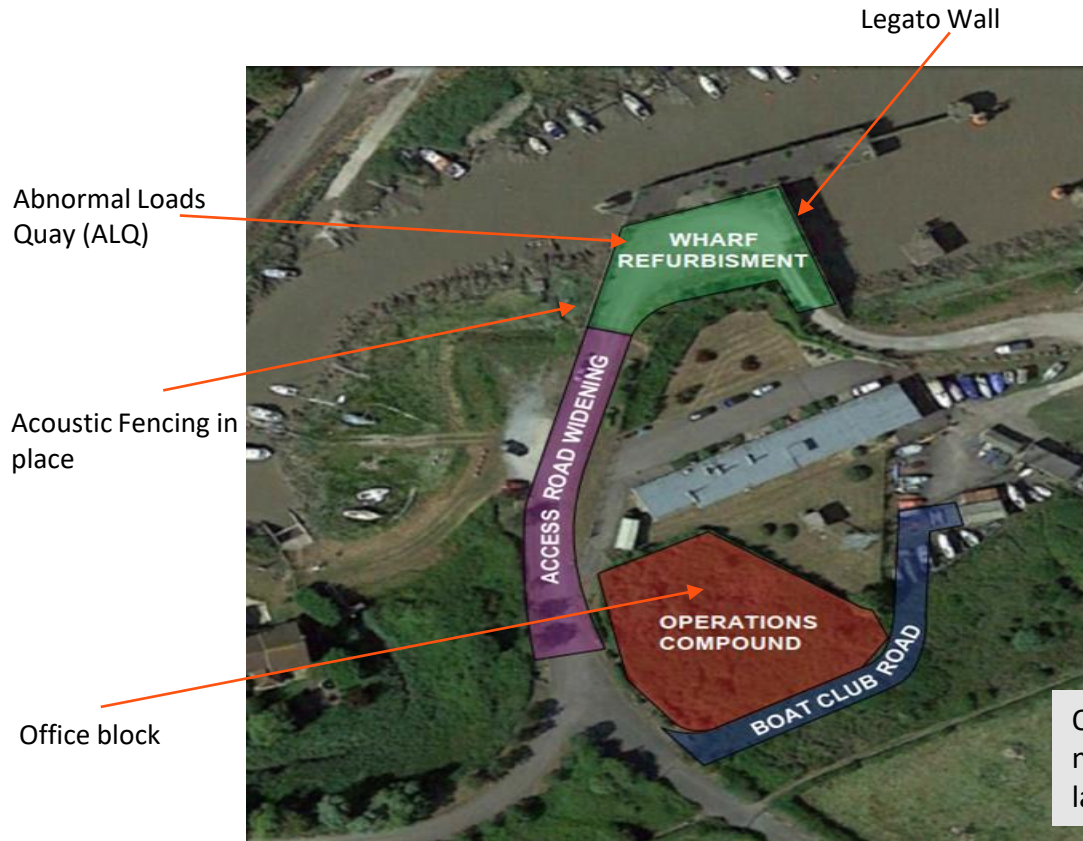


2022

- All Civil & Mechanical, Electrical and HVAC (Heating, Ventilation and Air-Conditioning (MEH) will be almost completed
- Tunnelling completed
- Turbine Hall building completed
- Reactor Pressure Vessel (RPV) will have been delivered to site
- Connection to National Grid completed
- Operations Training underway
- 90% of Unit 1 equipment & 70% of Unit 2 equipment delivered to site.

The Dome of Unit 1 will be lifted into place!

Combwich Wharf



Over the next few weeks, plant which is no longer needed will be removed from site. Including this large crane which has supported the piling works.

Mud Dredging

- The project is now making applications to regulatory authorities for disposal of mud from the second phase of dredging later in 2021
- The mud has to be disposed of within the Severn Area of Conservation (SAC) and we are making applications to Natural Resources Wales for the Cardiff Grounds licensed disposal site and to the Marine Management Organisation for the Portishead licensed disposal site
- Centre Environment Fisheries and Aquaculture Science (CEFAS) have tested the mud beyond internationally recognised best practice, with more samples at greater depth and with a greater range of analysis
- The results confirm previous analysis that the mud is perfectly safe for disposal at sea and poses no risk to humans or the environment. The results also confirmed that the low levels of radioactivity in the mud is predominantly naturally occurring.



K28 Stockpile

- Application submitted to discharge DCO Requirement MS6: Stockpiling
- Somerset West and Taunton Council Reference **Rmi/32/21/001**
- Temporary increase of up to **18-months** in the permitted levels to a more consistent **+45m AOD** (Above Ordnance Datum) across the stockpile, and also to extend the edges of the stockpile to the north and west
- To accommodate storage of tunnel boring arisings until backfilling operations and other use of stock pile can be utilised as part of the construction programme to back fill around permanent buildings
- As part of the application, consideration has been given to the following:
 - Structural stability
 - Drainage
 - Landscape and Visual Impact
 - Air Quality
 - Noise
 - Lighting and Ecology.



K28 Stockpile

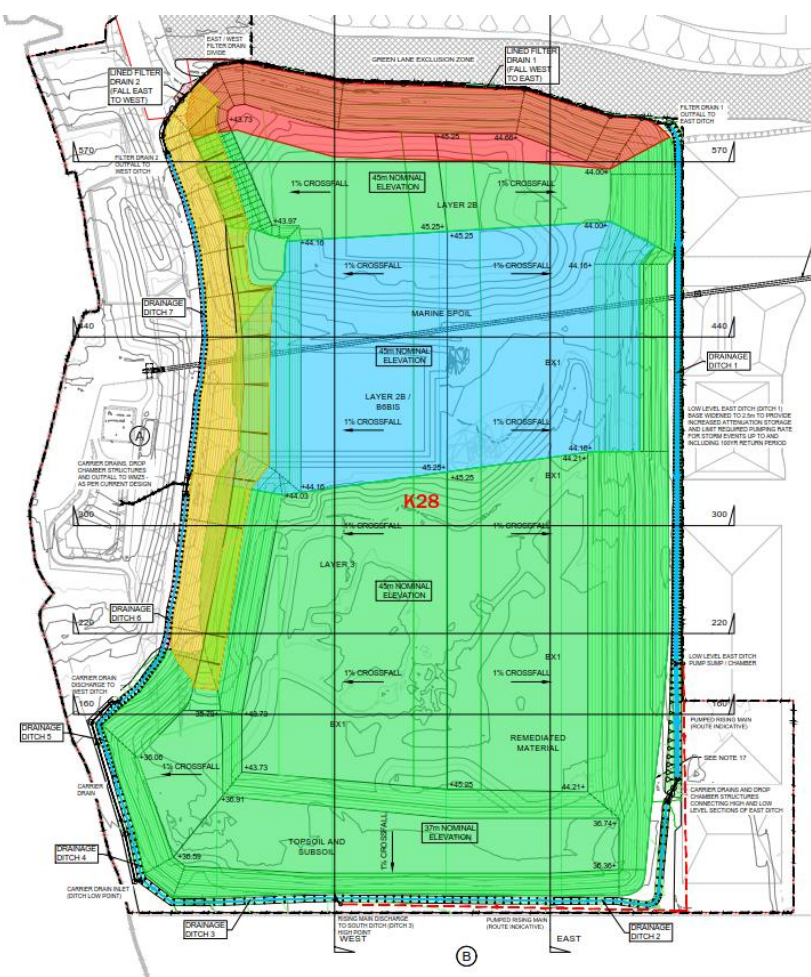
- Layout Plan submitted with the application shown here:

Green area: +45m AOD (Above Ordnance Datum), as per existing consent

Blue area: increase to +45m AOD, existing consent +35m AOD

Red area: extending north by 9.9m at +45m AOD

Yellow area: Terraced or 'stepped' extension from +45m AOD down to +31.5m AOD in the central part.



K28 Stockpile

- Short range viewpoint, west of Benhole Lane



Original K28 Stockpile Profile

Proposed K28 Stockpile Profile

K28 Stockpile

- Short range viewpoint, track leading north from Knighton Farm



Original K28 Stockpile Profile

Proposed K28 Stockpile Profile

Pre-submitted Questions – Project Progress Update

- *“Presumably the area in question is the Holford Valley section of the stockpile area? If this is the case ,what is the current height of this plateau and what will be the duration of the infill (dumping ?) period ? “*
- *“This section of the stockpile is very close to Burton and Knighton -which have Previously been subjected to unauthorised night time working noise by your contractors in this very same area. We would expect that the DCO requirements around working hours and noise limits will be strictly enforced by your Environment team, should the council approve your application.”*
- *“Presumably the Culvert originally installed in the Holford valley at the start of the preliminary earthworks is also designed to take the pressure of x number of extra tonnes of spoil than was originally intended?”*

- submitted by Sue Goss, Stogursey Parish Council

Pre-submitted Questions - Project Progress Update

- *“Having read the briefing notes there are too many acronyms like NCRs, FCRs and RFT. This information needs to be clearer especially for non EDF people.”*
- *“Secondly in the Southern Lands brief there are various maps. There is no legend ! Why is this information not being delivered in a clearer non technical format?”*

- submitted by Richard Cuttell, WHAG

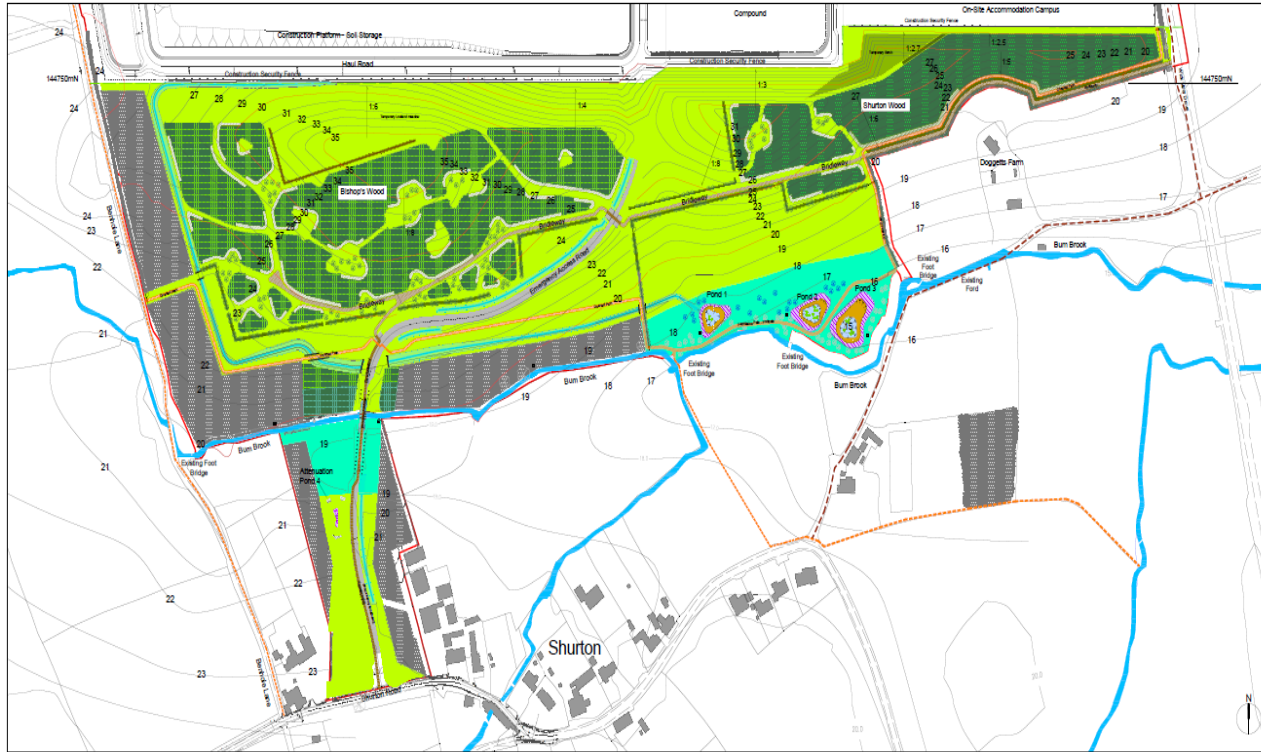
Thank You

Item 4: Southern Area Works Update

Luke Stevens

EDF

Review of Planting Plan



Landscape General Arrangement

Legend for maps

KEY

	Hinkley Point C Development Site Boundary
	Northern Extent of Landscape works
	Existing Contours
	Proposed Contours
	PROW Footpath - Existing
	Restricted By-way - Existing
	Diverted Path - Proposed
	Bridleway - Proposed
	Diverted Path - Proposed Route along paved road
	Diverted Path - Proposed Route along paved road
	Emergency Access Road (Illustrative)

Existing Vegetation to be retained:

	Woodland
	Scattered Trees
	Species-rich Hedgerow

Proposed Planting:

	W1. Woodland
	W2. Woodland Screening
	W3. Woodland - Wetland

	SE. Shrub Edge - Woodland
	T1. Lowland Scattered Trees
	T2. Wetland Scattered Trees
	S. Native Scrub Planting
	H & HT. Hedgerow with Trees
	HS. Hedgerow Scrub
	LM. Lowland Meadow
	WM. Wetland Meadow

Proposed aquatic planting:

	M. Marginal Planting
	E. Emergent Planting
	F. Floating Rooted Aquatic Planting
	Open Water
	GS + PP. Grassy swale with Plug plants
	Field Drainage Ditch / Swale
	Filter drain

Existing landscape:

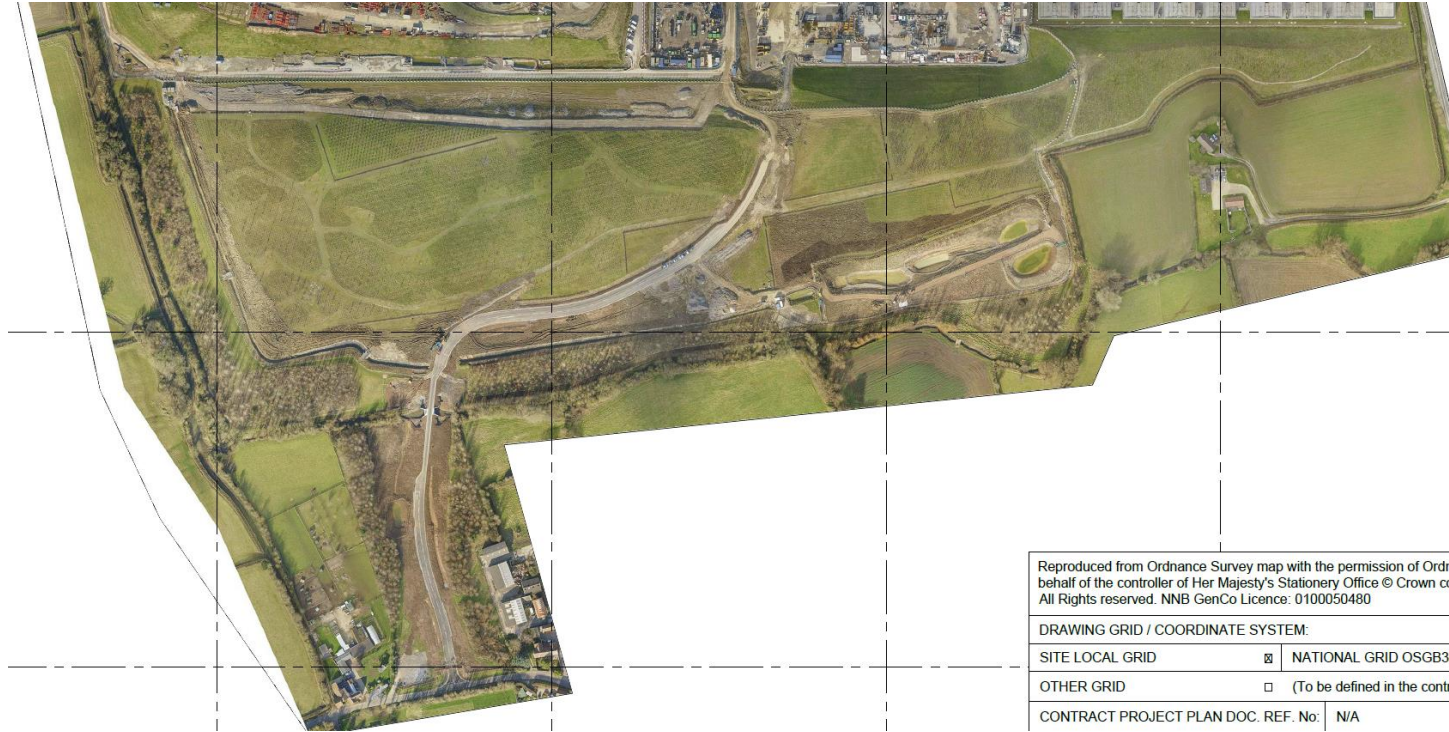
	Running Water
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Proposed hardscape:

	Timber road edge marker posts
	Timber 5 bar field gates
	Timber bridleway/equestrian gates
	Timber kissing gates
	Hibernacula

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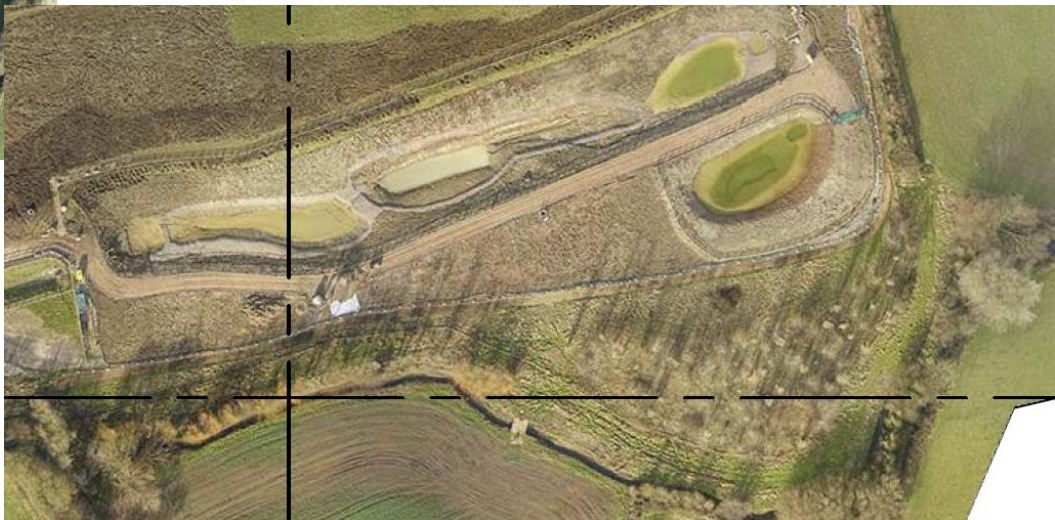
Current Aerial (23rd Feb 2021)



Pond Transition



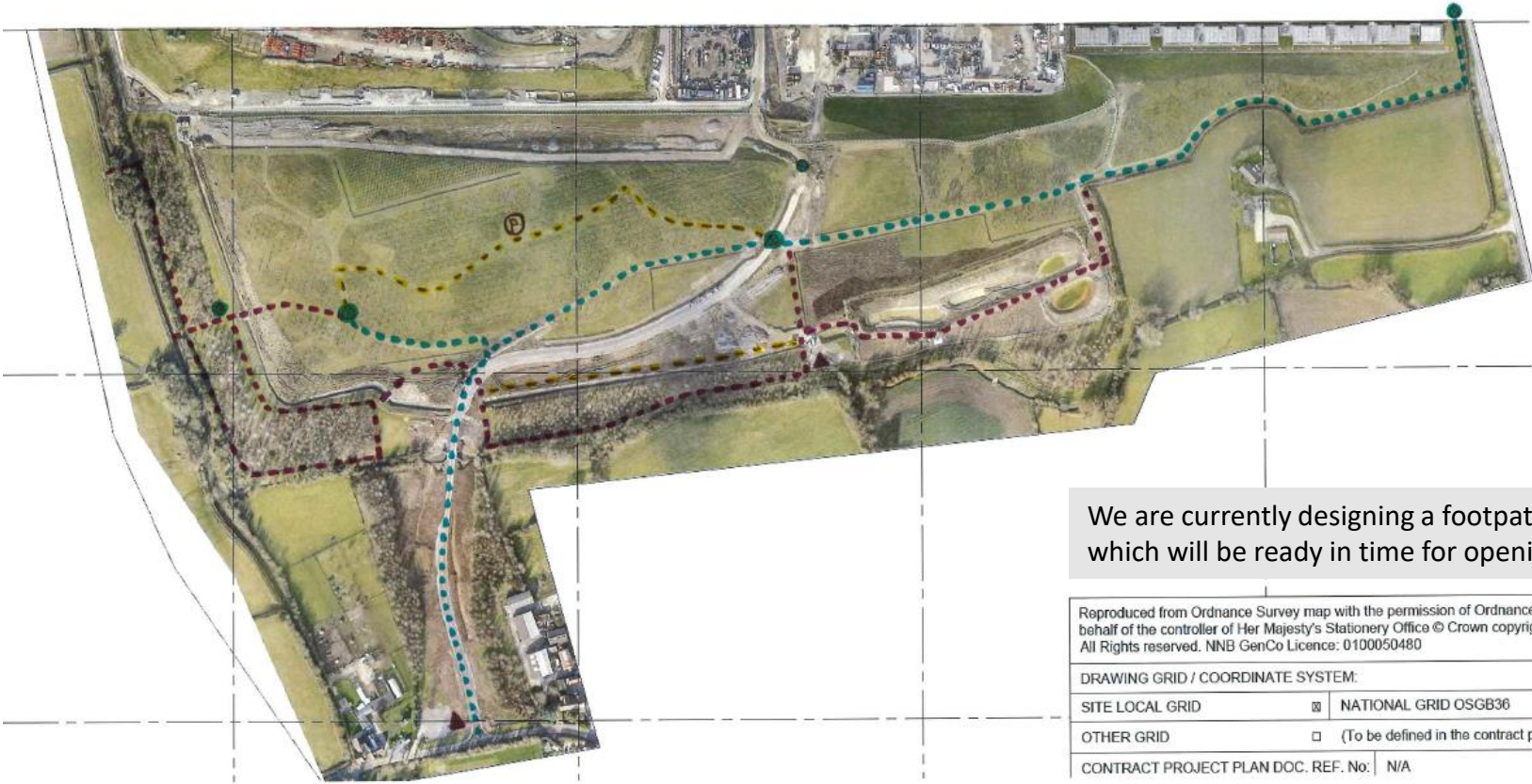
Above: Pond in 2020



Road and Signage



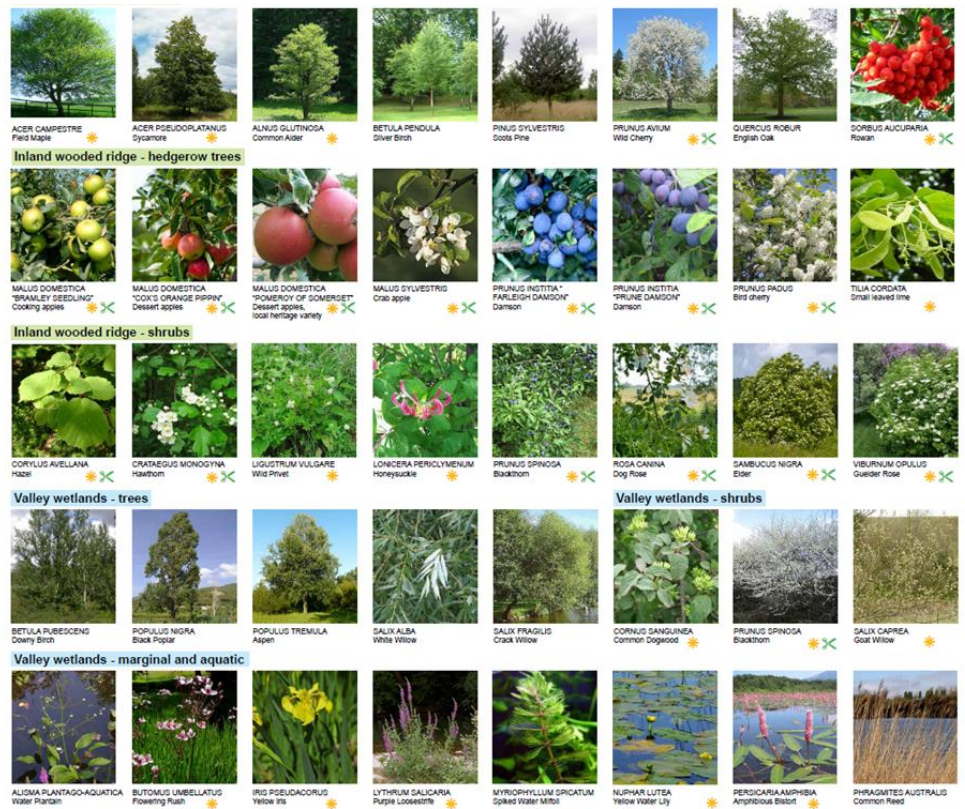
Access



We are currently designing a footpath map which will be ready in time for opening.

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DRAWING GRID / COORDINATE SYSTEM:		
SITE LOCAL GRID	<input checked="" type="checkbox"/>	NATIONAL GRID OSGB36
OTHER GRID	<input type="checkbox"/>	(To be defined in the contract p
CONTRACT PROJECT PLAN DOC. REF. No:		N/A

Finished Scheme – Spring 2021



Thank You

Item 5: Any other business

Chair

Item 6: Date of next meeting

- **Thursday 24 June 2021 at 6pm**

FORUM DATES 2021 (available at www.edfenergy.com/hpccommunity)

2021 dates for the Community, Main Site and Transport Forums.

All 6pm start and on Thursdays – online until further notice.

Community Forum	<i>(21st January 2021)</i>	20th May 2021	23rd September 2021
Main Site Forum	4th March 2021	24th June 2021	21st October 2021
Transport Forum	18th March 2021	22nd July 2021	25th November 2021

2021 Community Drop In's at Cannington Court

All from midday and on Fridays – by prior appointment

<i>(19th February 2021)</i>	23rd April 2021	20th August 2021	17th December 2021
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Thank You