



North Yard Construction News

**What will
be happening on
site up to the end
of spring 2013?**



This picture, taken from our webcam, shows the progress on site. Currently, the first walls for the turbine hall and the waste bunker are being erected.

You may be aware that piling is now complete for the Devonport Energy from Waste (EfW) Combined Heat and Power (CHP) Facility. Piling methodology and mitigation measures were detailed in the last construction newsletter and photographs can be viewed on our website at <http://mvvuk.co.uk>, in the SWDWP Devonport project 'links and downloads' section (ILC Presentation October 2012).

The next stage of construction involves building upwards out of the ground and some formwork has already been erected on site for the first concrete walls to be poured. The base for the chimney has also been prepared and other foundations are being completed ready for the rest of the wall and floor slabs.

Welcome to the third edition of North Yard Construction News

Dear Reader, Since I last wrote in August we have seen a lot of changes both on and off site. Due to the increased activity on site, most of the permanent team are based at the site offices and can be contacted there (full contact details are on our website at <http://mvvuk.co.uk>). The office at Unit 10, Scott Business Park will soon be closed. So that we can continue to be available to listen to your concerns and answer questions, I have organised a monthly drop-in session at Tamar View Resource Centre in Barne Barton for anyone who would like to speak to us face to face. These take place on the last Tuesday of every month between 9:30 and 11:30.

Over the next few months, work on site will be focused on pouring concrete for the floors and walls of the different parts of the building. We are using pre-mixed concrete to avoid any danger of cement dust being blown around. The number of vehicles on site means that we have to be especially diligent when it comes to health and safety and vehicles are guided around site by banksmen on the ground to ensure site safety is paramount.

Our health and safety manager recently informed us that we have worked over 200,000 hours on site without a single reportable accident. This is a significant milestone as 100,000 hours is the equivalent to one person's full working life.

In order to pour a concrete wall, formwork has to be erected either side of the intended wall, steel reinforcement cages placed between the two sections of formwork and concrete poured in between (like filling a mould). The formwork consists of timber frames supported by metal struts and can be re-used in another area once one wall is complete.

Other on-site works include digging out the waste bunker and preparing the foundations for the chimney. To give a sense of scale, the tower



cranes currently on site are 60m and 70m tall. So the chimney (once complete) will be 25m taller than the higher of the two cranes and the tallest part of the building itself will be 15m lower than the smaller of the two cranes. A third tower crane will be erected later in the year.

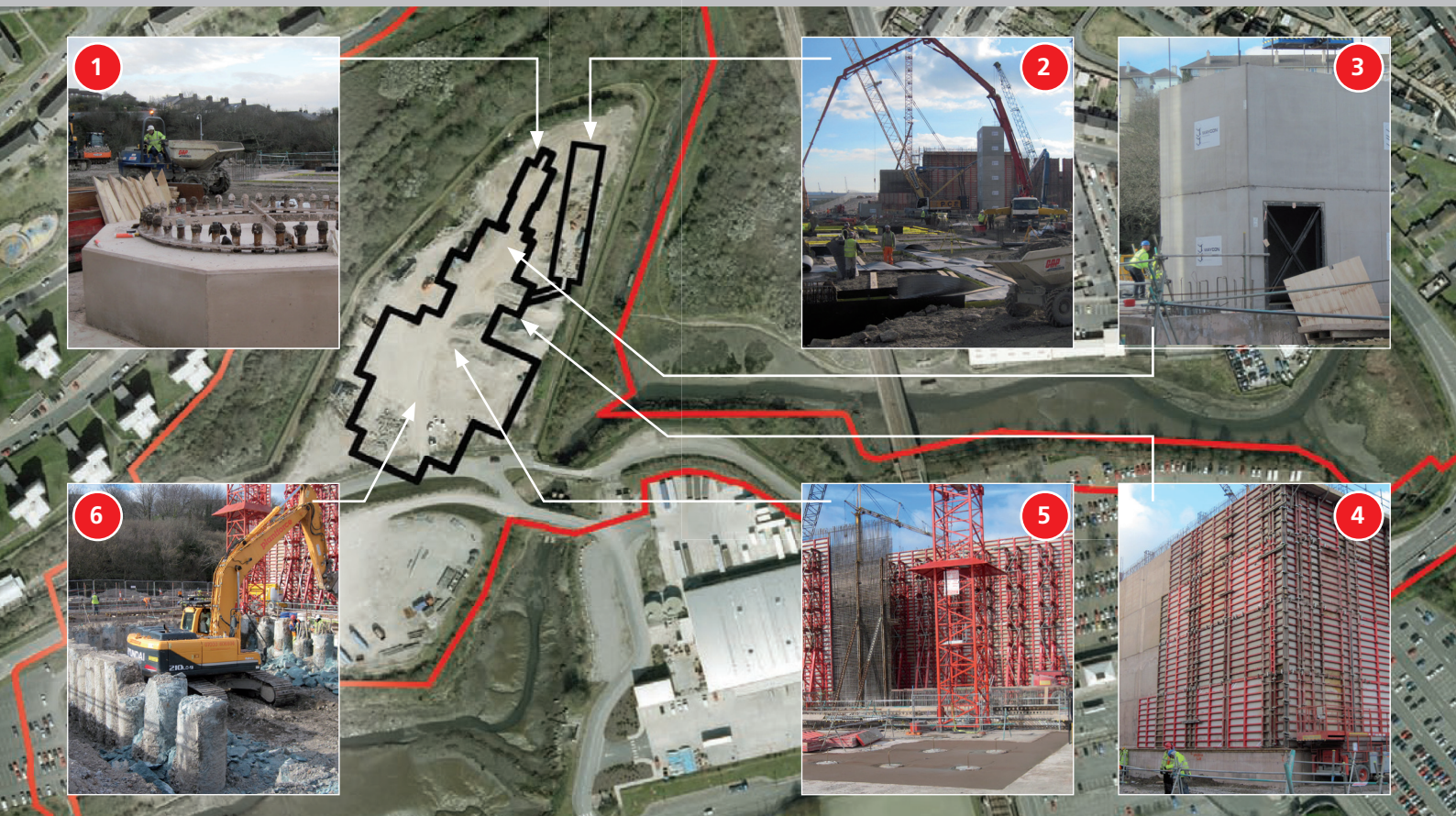
Off-site landscaping works have begun in earnest, with 18 trees being planted along Savage Road near the junction with Talbot Gardens. Further work along Savage Road will include the creation of a Devon bank and informal kick-about pitch as well as further tree planting which will soften the view looking out towards the Dockyard.

Blackies Woods are also receiving a make-over which will involve improving the bed of the old railway line to form a footpath through the woods, creating new habitats such as a reptile basking area and introducing bird, bat and insect boxes to encourage wildlife into the area. There will also be improved access to the woods, although this will not create a public right of way as the land ultimately remains the property of the Ministry of Defence.

As always, we aim to carry out all works whether on or off-site as considerately as possible and we welcome your comments and questions. Full contact details are supplied at the end of this newsletter.

Kind regards,

Jane Ford, Community Liaison Manager



1. Foundations for the chimney base.

2. Foundations for the air cooled condensers

3. Pre-cast concrete stair shaft under construction

4. Turbine hall

5. Bunker and boiler house walls under construction

6. Secant pile walls for the tipping area of the waste bunker

How to get in touch

If you would like to speak to someone face to face and find out more about the project, our Community Liaison Manager is available on the last Tuesday of every month at Tamar View Resource Centre, Barne Barton, between 9:30 and 11:30.

Site visits can be arranged by contacting Jane Ford at the site office on: 01752 393156 or via her mobile: 07876 135632