

COMMUNITY NEWSLETTER

VILLAWOOD REMEDIATION PROJECT

November 2014



This newsletter aims to share information and seek community feedback on Orica's project to remediate contaminated soil at its site at 2 Christina Road, Villawood.

This newsletter has been distributed to properties in the vicinity of the site and to the Chester Hill Library and Knowledge Centre.

Read on for information on:

- Project background
- Progress update
- Project timing
- Environmental monitoring
- How to contact us
- Details for the next community meeting
- Translation services

PROJECT BACKGROUND

Orica is remediating around 25,000 cubic metres of soil contaminated with organic by-products from industrial activities which occurred between 1941 and 2000. The soil will be treated in a Directly-heated Thermal Desorption (DTD) Plant that is currently being tested in readiness for

start-up (shown above). For more information on what is being remediated and how the contamination occurred please visit the Orica Villawood Remediation website at: www.orica.com/villawood.

PROGRESS UPDATE

Before the DTD Plant goes into full operation a rigorous commissioning and performance testing process takes place, consisting of;

- A Clean Soil Shakedown trial to test stable operation of the plant on clean soil;
- A Contaminated Soil Shakedown trial to test stable operation on lightly contaminated soil;
- A Desorber Temperature Optimisation trial in which the DTD Plant is operated over a range of temperatures in order to select the optimum temperature for contaminated soil and operations; and finally

- A Proof of Performance Test involving three runs with associated stack tests to establish the parameters for ongoing operations.

Since our last newsletter was distributed in August 2014 a Clean Soil Shakedown and Contaminated Soil Shakedown trial have been completed and a Desorber Temperature Optimisation trial will soon commence. Results of these trials are submitted to the NSW Environment Protection Authority (NSW EPA) and assist in determining the final conditions of the Environment Protection Licence for the Project. Reports of the first two trials are on our project website and results of the last trial will be uploaded once available.



Operating information for the DTD Plant can be closely monitored.



Operator in the Control Room for the DTD Plant

CURRENT TIMING FOR KEY PROJECT ACTIVITIES

Activity	Current Project Timing
Contaminated Soil Trials	August – December 2014
Contaminated Soil Treatment Operations	January – August 2015
Equipment Demobilisation and Backfilling	September – December 2015

COMMUNITY INFORMATION MEETING

If you are interested in this project please join us for the next quarterly community meeting:

Wednesday 19th November 2014

6.30 - 7.45 pm

2 Christina Road, Villawood (Enter via Gate 1, opposite 23 Christina Road)

All are welcome



The location of Orica's Villawood Site

Source: Google Images

ENVIRONMENTAL MONITORING

Operation of the DTD Plant is to be undertaken in accordance with stringent environmental conditions set by the NSW EPA for the protection of human health and the environment. A copy of the Project Environment Protection Licence is available on our website. Environmental monitoring results will be posted on the website monthly during the treatment of contaminated soil in 2015.

HOW TO CONTACT US

Orica is happy to share information and respond to community queries on this project. For any enquiries, complaints, questions or feedback please contact the community relations department by phone on:

Phone:

1800 100 327

(24 hours/day, 7 days/week)

Email:

villawood.orica@orica.com

If you have questions about this project you can also e-mail them to the project's Independent Expert, Dr Garry Smith, at smithenvironm@gmail.com

TRANSLATION SERVICES

This newsletter shares information about a soil remediation project at Orica's site at 2 Christina Road, Villawood. Please call 131 450 if you would like to arrange for an interpreter to help you speak with Orica about the project. Please ask the interpreter to contact Orica on 1800 100 327.

Thư thông báo này cung cấp thông tin về dự án cải tạo đất tại địa điểm của Orica ở địa chỉ số 2 Christina Road, Villawood. Vui lòng gọi số 131 450 nếu quý vị muốn sắp xếp một thông dịch viên để giúp quý vị thảo luận với Orica về dự án. Vui lòng yêu cầu thông dịch viên liên hệ với Orica theo số 1800 100 327.

الإخبارية تعطيك معلومات عن مشروع لمعالجة التربة في موقع أوريكا الكائن في 2 طريق كريستينا، فيلاوود (2 Christina Road, Villawood). اتصل برقم الهاتف 131 450 إذا كنت تريد الترتيب لوجود مترجم فوري لمساعدتك في التحدث مع أوريكا عن المشروع. اطلب من المترجم الفوري الاتصال برقم الهاتف 1800 100 327.