



## Contaminated Soils Removal Progress Report

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### Clarence Valley Council Depot

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Report Revision:

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## 1. Introduction

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This Contaminated Soils Removal report has been authored by the Hutchinson Builders Clarence Valley Council Depot Project Team to provide the reader with a full descriptive of all site activities over the previous week and to provide an update to all key stakeholders on the current status of the environmental and work health and safety management concerns and the mitigation strategies that Hutchinson Builders have implemented to address these concerns.

It is the intent to use this report as evidence towards the overall site remediation. This report will sit in support of the site validation report as authored by GHD on works completion.

It is the intent of Hutchinson Builders to provide this weekly report to the following key stakeholders:

1. Clarence Valley Council;
2. Ridgemill Project Management;
3. 3<sup>rd</sup> Party EHP Accredited Auditor;
4. GHD.

## 2. Compliance Requirements

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### 2.1 Pre-Start & Toolbox Training

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Works commenced on the 8<sup>th</sup> December 2016. Daily prestarts are being conducted with all personnel. Continued risk management analysis with all key stakeholders is being undertaken daily, to review days progress and addressing of any issues that have arisen.

A hygienist from GHD is attending site daily.

A task specific SWMS has been developed for the process removal and the content of the SWMS was presented to all site personnel by the Licenced Asbestos Removalist Supervisor. This SWMS is being reviewed and continually updated to address the issues as identified in the daily risk reviews on site.

All site personnel were again inducted to the SWMS and all personnel signing onto this said SWMS.

The 3<sup>rd</sup> Party EPA Auditor was onsite on the 14<sup>th</sup> December 2016.

### 2.2 Compliance Inspections

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EPA attended site on Monday 12<sup>th</sup> December 2016, minor issues related to Tyson Street were raised, these will be addressed during the site lockdown procedure – application of polymer to the previous trenching works in Tyson Street.

As indicated in 2.1, the 3<sup>rd</sup> Party EPA Auditor attended site on the 14<sup>th</sup> December 2016. Nil issues were identified during the inspection.

### 2.3 Onsite Monitoring and Inspections

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#### Air Monitoring

The GHD Hygienist has attended site daily to collect data and reset air monitors ongoing. Wind direction is reviewed and monitors placed accordingly. At all times Hutchinson Builders is maintaining air monitoring on the eastern boundary of the site.

To date all air monitoring samples were reported at less than 10 fibres per filter, which is calculated to be less than 0.01 fibres/ml and below the fibre detection limit in NOHSC: 3003 (April 2005).

These results are being forwarded to CVC and Work Safe for review.

#### Site Inspections

The Environment Manager is undertaking three formal inspections during the day. These are recorded on a checklist with photographic evidence and being forwarded to relevant stakeholders. The Hygienist, is also required to sign off on these checklists daily to ensure compliance is being maintained with monitoring and current controls.



## 2.4 Current Tonnage

At the time of authoring this report a total of 8420.89 tonnes had of contaminated materials had left site and passed over the Swanbank weigh bridge. A total of 253 trucks left site.

## 2.5 Environmental Controls Operational

As previously indicated multiple air monitors are active onsite and on the site boundary.

Onsite watering is conducted continually, one water truck is allocated to the general site, whilst another operates at source of contaminated soils removal. Continued inspections has ascertained that over the past two days there has been no evidence of any dust plume. All weather haul roads were constructed mitigating dust creation by the trucks traversing through site.

All trucks are required to be decontaminated prior to leaving site, they are hosed, cleaned and pass through a wheel wash.

Watering is also being conducted on the school boundary, site personnel are required to sign off daily prior to works commencement that sprinkler system is activated.

Shade cloth on perimeter of site is inspected daily, the cloth is subject to vandals but is currently being maintained.

### Truck Wash:





Site Haulage Roads – All Weather





#### Dust Suppression:



#### 2.6 WHS Controls

Hygienist is attending site daily, the licenced Asbestos Removal Supervisor is remaining on site during all operations and is reviewing all processes including truck departure (confirming decontamination and secured loads).

A Decontamination Unit has been implemented to allow site personnel the ability to decontaminate and place PPE on commencement and completion of works. The Asbestos Removal Supervisor is ensuring decontamination processes are being adhered to by the site personnel.

All non-essential personnel are remaining out of the Asbestos Work Area. Haulage roads are all one way mitigating plant and personnel interaction.

Traffic control is operating on site daily.

#### Personnel Decontamination Unit:





Truck Wash:

