

Contaminated Soils Removal Information

Clarence Valley Council Depot

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What's happening on the CNR of Skinner and Tyson Street??

Hutchinson Builders and Clarence Valley Council are working cohesively to remediate the old sewerage treatment plant on the corner of Skinner and Tyson Streets, South Grafton. One aspect of the CVCD project is the safe removal and disposal of the contaminated soils. This complex operation commenced on the 7/12/16 and will continue over the next few weeks. For the duration of this process Hutchinson Builders will ensure the community that the site is being monitored by industry professionals using the latest technology in dust and air monitoring. In conjunction with this all employees and subcontractors are adhering to the strictest of EPA, EHP and WHS guidelines whilst carrying out their daily duties. Hutchinson Builders are proud to be a part of a project that will not only provide new jobs for the Community but contribute to the ongoing remediation of contaminated sites around the Country.



Hygienist setting up dust and air monitoring equipment.

What's the process?

1. Truck dispatch

Between 40 to 60 trucks (dependent on weather) are needed every day to haul contaminated soil from the CVCD site. The trucks are dispatched from their station once called from the Skinner Street entrance attendant. The first truck is called to site at 7am and the last truck is in the gate by 2pm Monday to Saturday.



2. Truck arrival

Once the truck has been dispatched from its station it will start its journey down to the CVCD Skinner Street entrance. The truck and driver's information will be logged at the entrance station. The truck will then proceed to its allocated loading zone.



Truck entering Skinner St entrance

3. Driving inside the site

Whilst the truck is driving on the haul road careful attention is paid to speed, sharpness of turns and road moisture content to ensure optimum dust suppression is maintained.



Trucks driving on site

4. Loading

The truck will arrive at its allocated loading zone where the driver and machine operator will communicate to ensure a safe and timely loading of the truck. Once the truck has been fully loaded it will then proceed to the final inspection point. A water truck is operating at all loading bays to mitigate dust creation.



Truck being loaded by 25T excavator.

5. Final Inspection Point

At the final inspection point the truck will be inspected for legislation conformance, if the truck fails the final inspection it will be sent back to the stockpile to tip out. The truck will not be filled again until the non-conformance is rectified. Environment, health and safety to the site personnel and community is paramount and will not be compromised.



Truck tarps being tied down and inspected before proceeding to the decontamination area.

6. Truck Decontamination

If the truck passes its final inspection it will then move to the decontamination area. The decontamination station comprises of three fulltime industry professionals, wheel wash and hose down facility. The truck will slowly move through the wheel wash where it will be thoroughly hosed down to ensure all material is cleaned off before exit.



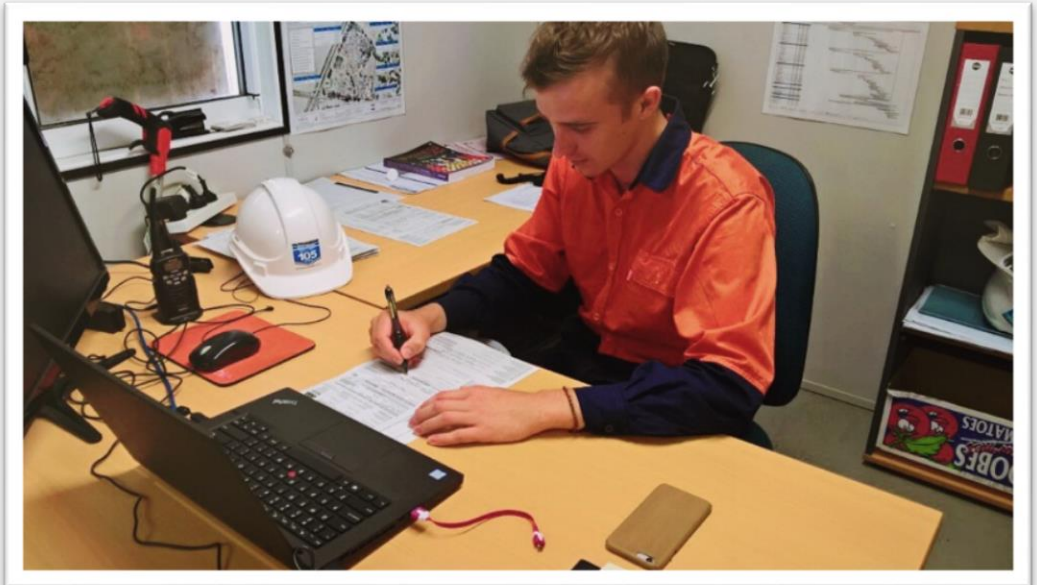
7. Truck Exit

After the Truck has passed through the decontamination station and has been approved for exit by the inspector, it will exit right on to Tyson Street. It then begins its journey back to Queensland to dispose at Lantrak Swanbank waste facility.



8. Tracking

Every truck that leaves the CVCD site is tracked as soon as it leaves the gate. Each truck is issued a Waste Transport Certificate which is only issued if the truck is compliant to both NSW and QLD Environmental Protection Agencies legislation. 100's of these certificates will be filled out by Hutchinson Builders personnel to ensure that every truck complies with all rules and regulations.

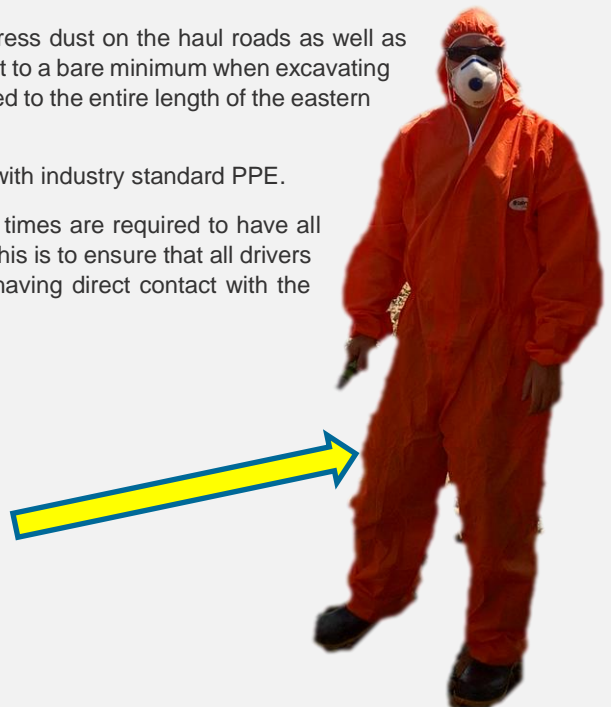


9. Health and Safety

Hutchinson Builders are maintaining strict health and safety standards for the Clarence Valley Council Depot (CVCD) project. This includes but is not limited to:

- Fulltime use of 4 water trucks, the water trucks are used to suppress dust on the haul roads as well as shooting water into the path of the excavators to ensure dust is kept to a bare minimum when excavating new material. Alongside the water trucks, sprinklers have been fitted to the entire length of the eastern site fence.
- All site personnel in the working zone are full suited and masked with industry standard PPE.
- All vehicles and machinery entering into the working zones at all times are required to have all windows and doors closed as well as being fully air-conditioned. This is to ensure that all drivers and machine operators are able to carry out their work without having direct contact with the outside environment.

Fully suited up to work in contaminated zones.



10. Environmental

Clarence Valley Council Depot is no ordinary construction site requiring higher environmental controls than usual. Attention to detail is an aspect that all site personnel are familiar with, working together to advise, report and remediate any environmental concerns as and when they arise. Erosion and Sediment Control, Air, Water, Land, Soil and Noise and Vibration environmental impacts are all a high priority on this site. With constant monitoring of these controls Hutchinson Builders are successfully ensuring that trucks and machinery are entering site clean and exiting site even cleaner.

We are working onsite under the direction of an environmental consultancy, and independent EPA Auditor, Work Safe and the EPA. The Hutchinson Builders Environmental Manager is onsite full time during soils removal.



Eastern fence sprinklers and site sediment basin to catch all water runoff.



11. Community Thankyou

Hutchinson Builders would like to take this opportunity to thank the Grafton Community for their trust and patience in us as we continue to develop the CVCD site. We will continue to improve our processes, health and safety and environmental controls to ensure that the Grafton Community's interests are protected. We thank the Clarence Valley Council for establishing this website median between Hutchinson Builders and the Grafton Community.

