PROCESSING CONCRETE WASTE

Waste materials have a potential to contain hazardous materials. The primary concern with concrete is asbestos contamination. Materials supplied by council for crushing have been checked for contamination multiple times before being stockpiled. This material is deemed “clean” and ready for crushing. However, there is always a low risk of some contaminated material still being present.

To ensure there is zero risk to your health and safety and the health and safety of others the following procedures must be followed.

Prior to Crushing

Council personnel must inspect all loads of concrete as they arrive on site. Any contaminated material not to be accepted.

All accepted loads of concrete to be unloaded separately to the “clean” stockpile. Materials to be visually inspected once more by council personnel prior to being added to the main stockpile.

If suspected contaminated material is found it is to be removed immediately as per council handling procedures.

All materials on site must have been checked and cleared by council prior to commencement of crushing operations

Setup

Fieldwicks personnel to liaise with Council staff on arrival to site. Confirm material that is “clean” and identify if there is any unchecked material on site.

Equipment is to be setup on a clean, clear pad.

Water hoses to be connected to plant for dust suppression

Operations area to be cordoned off to prevent public access

PPE requirements

Steel cap boots
HiVis Clothing
Long sleeve shirts/long sleeve trousers / overalls
Hard hat

In addition, personnel working outside machinery during operations:
Dust masks / gloves / eye protection / hearing protection

Operations

Plant to be started up as per normal procedures.
Turn on water hoses and ensure spray bars are operating correctly
Commence crushing operations ensuring there is minimal dust at the crushing point and that there is no significant dust drifting from the plant.

Spray bars must always be operational

All personnel are wearing correct PPE

Any material found during crushing operations that is suspected of contamination should not be crushed. Advise Council personnel and ensure material is removed before proceeding. Fieldwicks personnel are not to handle contaminated material.

Ensure runoff material (if any) is contained.

REMEMBER : IF YOU ARE UNSURE, ASK FOR ADVICE