

## Mitigation Measures in lieu of EP0072/25

### 1.0 MITIGATION MEASURES

#### 1.01 Dust Control

A series of dust control measures will be introduced at the facility in order to significantly reduce dust emissions using the methodologies hereunder.

The handling of all recycling activities will be carried out in such a manner as to restrict dust from mitigating from the site. All waste arriving at the site will be in fully covered or enclosed container vehicles allowing for no dust emission from the waste during transport.

The open yard will be concreted and will be power swept and washed on a regular basis thus limiting the potential for mud build-up on the yard and hence the generation of dust during dry conditions.

A wheel washing facility has already been installed at the site exit, which will remove any potential contaminants from the tyres of trucks and prevent it from being carried out onto the main road and producing a potential dust source.

A dust suppression system (water cannon type) will be installed in the vicinity of the mobile crusher and mobile screener to keep dust levels at a minimum within the perimeter of the site. The fine droplet mist produced from such machinery will act as a dampener to keep dust down while not adding any significant water to the materials being handled. This system will be in place within six months from permit being issued. In the interim, it will be ensured that stockpiles will be wetted to prevent dust from becoming airborne.

#### 1.02 Odour Control

Vehicles bringing in materials to site are fully covered and the fact that the material intended to be recycled contains no biodegradable content ensures that odours would not be an issue both in transit and during the recycling process. Hence there will be no impact in this sense on the local environment.

#### 1.03 Predicted Impacts

It is envisaged that the proposed processes incorporating the mitigation measures as outlined above will have the net effect of keeping potential emissions on site within acceptable limits. No significant adverse effects on the air quality outside the site boundaries are therefore predicted from the development.