ATTACHMENT I1 - AIR QUALITY IMPACT

Of the potential polluting substances emitted to air listed in the Schedule to the Environmental Protection Agency (Licensing) (Amendment) Regulations 2004, the only pollutant of concern arising from the ongoing soil waste recovery activities at Huntstown Quarry is dust.

The principal air quality impact associated with the planned intensification of recovery activities will be an increased risk of fugitive dust emissions. Additional emissions are likely to arise during dry periods from

- (i) increased trafficking by HGVs over unpaved soil surfaces;
- (ii) increased end-tipping of inert soil and stone; and
- (iii) increased handling / compaction of inert soil.

The air quality impact assessment presented in the EIS concludes that as

- measures to limit dust emissions are incorporated in the layout / design of the facility;
- there will be continued implementation / intensification of existing mitigation measures to control dust rise and limit dust emissions;
- emissions are / will ultimately be controlled and enforced by way of the EPA waste licence, and
- none of the habitats present within the potential zone of influence are considered to be particularly sensitive,

there will be no significant dust emission / deposition impact on human or ecological receptors arising from the continuation / intensification of soil recovery activities at the facility.

Details of the existing environmental air quality around the soil waste recovery facility at Huntstown Quarry and an assessment of the impacts of emissions to air are provided in Chapter 8 of the Environmental Impact Statement which accompanies this waste licence review application.