

## 1.0 Merchant Facility

Indaver Ireland Limited plans to accept waste on a commercial basis from Waste Producers and therefore will be a Merchant operator. Waste Producers are Indaver's customers for the facility. These Waste Producers fall into two groups of customers;

### 1. Waste Collectors

These are companies who collect waste from Waste Producers made up of customers in the household, commercial, agricultural and industrial sectors. Indaver's Municipal Solid Waste (MSW) division will perform this function of sourcing the waste and securing contracts from the Collectors and has been doing so for the Meath waste-to-energy facility since 2011.

### 2. Industrial Waste Producers

Suitable industrial hazardous and non-hazardous wastes will be sourced directly from large companies or organisations. Indaver's Industrial Waste Services (IWS) division will perform this function of sourcing the waste and securing contracts from the Collectors and has been doing so for the Meath waste-to-energy facility since 2011.

## 2.0 Waste generated and treated on site

The Ringaskiddy facility will accept up to 240,000 tonnes of waste per annum. In addition, there will also be a small amount of waste generated on site from cleaning that will be treated in the waste to energy plant on site, but this amount of waste will be in the order of approximately 5 to 10 tonnes per annum.

Flue gas cleaning residues and boiler ash generated from the waste to energy process, totalling approximately 11,000 tonnes per annum, may also be pre-treated on site prior to dispatch off site. The treatment of this waste is described in section 3.2 of Attachment 4-8-1 Operational Report, included in this licence application.

Bottom ash will be treated within the plant and ferrous and non-ferrous metals will also be separated from the bottom ash using a combination of over-band magnets for the

Attachment 4-3-0 Merchant Plant Operator

ferrous metals and an eddy current separator for the non-ferrous metals. Approximately 2,400 tonnes of ferrous metals and 240 tonnes of non-ferrous metals will be separated annually and sent off site for recovery. The treatment of this waste is described in section 3.2 of Attachment 4-8-1 Operational Report, included in this licence application.