Enterprise House, Centre Park Road, Cork, Ireland. Tel: 021-4314388 Fax: 021-4314369 E-mail: mescal@indigo.ie



associates

CONSULTING

ENVIRONMENTAL & POLLUTION CONTROL

EPA

Headquarters PO Box 3000

Johnstown Castle Estate

Co Wexford

Y35 W821

July 23,2016

Dear Sirs

Re: Waste Licence W0266-01

Mallow Contracts Limited

Attached please find

- Objection to Waste Licence WQ266-01

- Cheque for e500

Michael Mescal

ENVIRONMENTAL PROTECTION AGENCY

2 6 JUL 2018

Faithfully Yours

Michael Mescal

c.Mallow Contracts Ltd



OBJECTION TO WASTE LICENCE W0266-01

MALLOW CONTRACTS LIMITED

Mallow Contracts Limited wish to object to conditions in their licence. These objections are set out below on behalf of the Licensee.

6.17.1 'The licensee shall, by 31 October 2016, have installed ground water monitoring wells at the facility at 3 locations satisfactory to the Agency and screened at a depth satisfactory to the Agency. The location of the wells shall be triangulated based on groundwater flow gradients as follows:

- . one well that will provide a representative sample of groundwater upgradient of groundwater f low , and
- .two wells that will provide a representative sample of groundwater downgradient of groundwater flow. These wells shall be drilled through the deposited waste if necessary.

There are 2 existing wells , one immediately north and the other immediately south of the landfill. These wells identified as 140NEW155 and 140NEW157 respectively on the GSI well data. Water quality from these 2 wells has already been submitted to EPA. These wells can continue to be used monitoring purposes. In addition to the existing 2 wells the licensee can sink one more well circa the entrance to the landfill site. There will be 3 wells over a distance of 1.4km centred on the landfill. The licensee is a lessee and does not own the land circa the landfill site.



8.9.1 'All waste that is stockpiled, stored, held or that will be excavated during reprofiling and restoration works at the facility shall be removed from the facility within one month of the date of grant of this licence.'

The Licensee has already completed, topsoiled and finished approximately 90% of the area. This took place on a phased basis since commencement. The land was leased to the licensee allowing this to be carried out. The farmer leasing the land has had a practical arrangement with the licensee since commencement. This arrangement minimizes the period in which the farmer cannot use his land. It allows him to get full use of it during the growing period and when the land can take stock. At present the most southerly portion is in full use by the farmer and cannot be utilized for landfill. Towards the end of this period the licensee will proceed with completing the fill and finishing off. Given the unpredictability of conditions the licencee cannot commit to having completion before June 2017.

The Licensee has provided a service to a great deal of development in the Cork area since startup. This included taking a lot of stone waste from excavations in the city area in particular – an area in which no other licenced landfill has been permitted.. He has brought in mobile equipment to sensibly optimize the usefulness of the stone waste. There is currently a considerable volume of stone on site stockpiled in different sizes. This he recycles back to new developments in the Cork area mainly for road and building foundation use. The licensee has been doing this now for a number of years. He is currently reducing the quantity of stone material will cease it entirely at this site. The various stone stockpiles on site are drawn down as the building demand dictates. This material is not intended for landfill on site. Such use for it would be very wasteful of the valuable stone resource.

It would be reasonable to anticipate that the current stone stockpile on site would be off site by June 2017. The licensee has been carrying out this activity for a number of years and consequently is aware of the demand. Based on current building activity and demand for such material it is expected to be cleared by mid 2017. This activity will then cease on site.

The above sets out the ceasing of activities on the site in a practical way. The licensee has carried out activity on this site since 2007 - 9 years ago He has carried out his activity in a neat , clean and conscientious way. His waste licence was applied for in early 2009 as required by legislation. Prior to



that he had planning permission and a local authority waste licence. The recovery of stone material and the classifying of it on the site using mobile equipment has been carried for several years. It has been well known to both the Local Authority and to the EPA. There have been no complaints either from general public or the various state agencies. This is set out in summary fashion to you to emphasise that the licensee has at all times being cooperative. He is now ceasing his activity and is asking for some more time to allow him to complete in an orderly fashion.

10.4 'The restoration of the facility and its closure on accordance with the Closure, Restoration and Aftercare Management Plan shall have been completed by 30th September 2017.

We refer to our objection against condition 8.9.1. Therein was set out reasons for completion of all movement and placement works on the site by June ,2017. For closure ,restoration and aftercare management completion we ask that this period be extended to June 2018. This period of time is necessary to ensure grass growth on the last prepared section has been firmly established and there are no follow-ups necessary on the last prepared section of June 17. This will have permitted the new ground and the grass growth to have passed through the complete uninterrupted 12 month period. There would be no material taken or large material handling machinery on site during this closing period.

