

Appendix 1

Consultation

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Consultation Notice

Organic Gold (Marketing) Ltd.

Proposal to Increase Composting Activities At Improved Facility

Organic Gold (Marketing) Ltd

Organic Gold (Marketing) Ltd. is an established waste composting facility operating near the village of Wilkinstown, Navan, Co. Meath. The company have composted animal slurries, on the site since 1989. Since 2002 they have accepted a range of organic waste materials which are also composted at the facility. The facility operates under a Waste Permit from Meath County Council which was granted in 2002.

Only organic waste is composted at the facility. Principal waste streams being composted at the facility include green waste, woodchip, municipal sludge, and spent brewers grain. Waste is delivered to the site from a number of sources such as local authorities, wood-processing facilities, landscapers and breweries.

On arrival at the site all waste is inspected and then introduced into the composting process. The waste is formed into piles (windrows) 1.5 metres high and approximately 3.5 metres wide. Windrows are turned regularly with a purpose built windrow turner. The composting process continues for 5 to 8 weeks until all the waste is fully broken down.



Location

The facility is located outside the village of Wilkinstown and is off the R162 road. The facility is 120 metres from the road and is accessed by a lane way entrance. The site occupies approximately 11 acres. The facility is located in a predominantly rural area where farming is one of the main commercial activities.



Activities

The main activities undertaken at the site include:

- Acceptance of organic waste
- Mixing and shredding of waste
- Composting of organic waste in windrows
- Turning of windrows
- Bagging of finished product

Proposal

Organic Gold (Marketing) Ltd. wish to increase the amount of organic waste accepted on site for recovery. Generally, the facility will continue to accept the same types of organic waste which will be composted at a concreted slab on the yard. The amount of waste accepted will not exceed 25,000 tonnes per annum.

Planning Application and Waste Licensing

Organic Gold laid an additional concreted area to the existing farmyard in 2003, which replaced some farm buildings. The company are now applying to Meath County Council for retention of the slab and permission to erect a boundary fence and to carry out some landscaping on site where all composting activities will take place. Meath County Council have requested an Environmental Impact Statement (EIS) to be prepared to accompany the planning application.

Organic Gold propose to increase the amount of waste accepted on site and because of this are in the process of preparing a waste licence application which will be submitted to the EPA. The EPA will then regulate and oversee activities at the site.

Environmental Nuisances

Organic Gold are steadfast in their commitments to reducing potential environmental nuisances arising at the site. They are aware that the facility may have impacted on the local community in the past due to odour emissions, in particular odours that were experienced as a side effect to reduced space on site when the slab was under construction.

As a result, Organic Gold have hired a number of environmental consultants to monitor the situation and make recommendations as to the best possible methods that should be followed to prevent odour emissions in the future and mitigate against any possible odour emissions that may occur.

Organic Gold have introduced a number of measures to reduce odour at the site. These include:

- A Mist Air System which was erected around the boundary of the slab in May/June to reduce the impact of odour emissions emitted from the site. The mist air system works by neutralising odorous compounds in the air.
- A wind break mesh system has been erected at site in May to increase air turbulence and increase the dispersion of the air plume carrying potential odours off-site. A greater dispersion of the air plume will reduce odour impacts on local residents.
- A natural boundary of trees and shrubs have also been planted along the boundary of the slab, to improve screening and dispersion.
- All waste has been moved off the site and wastes with a high potential to create odours will not be accepted on the site in the future as recommended by odour specialists.

Organic Gold are presently considering a number of techniques in addition to the above to eliminate odours at the facility. These include physical changes to the facility and operational practices.

Environmental Impact Statement

The EIS will assess potential impacts of the facility on the environment and local community. The EIS will also point out necessary measures to be taken to minimise negative impacts resulting from all activities at the site.

Comments / More Information

A consultation meeting will be arranged in the coming weeks to update on the progress of the EIS and enable interested parties to have an input.

If you would like more information please contact Lorraine Herity at RPS-MCOS.

Contact details are as follows:

Lorraine Herity
RPS-MCOS
Carnegie House,
Library Road,
Dun Laoghaire,
Co. Dublin
pH: 01 2020870
Fax: 01 2020707
Email: lorraine.herity@rpsgroup.ie

If you wish to contact the facility directly to report any concerns or problems please contact:

John Finnegan
Organic Gold (Marketing) Ltd
ph. 087 2621222
Email: organicgold@eircom.net

From:

Sent: 04 August 2004 12:06

To: Lorraine Herity

Subject: FW: Lorraine Herity RE: Waste Composting Facility at Wilkinstown, Co. Meath

From: Noel McGloin [mailto:noel.mcgloin@erfb.ie]

Sent: 04 August 2004 09:52

To: RPSMCOS

Subject: FAO: Lorraine Herity RE: Waste Composting Facility at Wilkinstown, Co. Meath

Dear Ms. Herity

I wish to acknowledge your correspondence regarding the above dated 3rd August 2004 as received by us on 4th August 2004.

At the moment we just want to point out that this proposed development is in the catchment of the Yellow River which is an important salmonid river and a tributary of the River Boyne. The River Boyne is designated Salmonid Waters under the Freshwater Fish Directive (78/659/EC) and a pSAC under the Habitats Directive.

We would hope to submit fuller details of our requirements before the 25th August as requested.

In the meantime I shall be on leave until the 16th August.

Yours sincerely

Noel McGloin
Senior Fisheries Environmental Officer
Eastern Regional Fisheries Board
15a Main Street
Blackrock
Co. Dublin
IRELAND

Tel: 353-1-2787230 (direct line)

Fax: 353-1-2787025

E-Mail: noel.mcgloin@erfb.ie

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From:

Sent: 30 August 2004 16:57

To: Lorraine Herity

Subject: FW: F.A.O Lorraine Herity, Waste Composting Facility

From: Bat Conservation Group [mailto:batline@eircom.net]

Sent: 30 August 2004 16:53

To: RPSMCOS

Subject: F.A.O Lorraine Herity, Waste Composting Facility

Dear Lorraine

We were approached for comment on the waste composting site in Wilkinstown, Navan. We note that several farm buildings were removed. As most farm buildings are bat roosts or feeding areas, we hope that a bat survey was carried out prior to the removal of these - please could you clarify this. As compensatory mitigation for the loss of these buildings we would seek a purpose built bat roost building to be built on the site with a comprehensive bat survey.

Thanking you

Anna Mullen

Secretary

Bat Conservation Ireland

Deerpark House

Maio

Tierworker

Kells

Co Meath

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Project Name: Organic Gold compost facilityClient Name: Vincent PhelanProject Number: MDE0202File Reference: 330To: Name: Lorraine HerityCompany: RPS-MCOSFrom: Name: Joe Fahy (Director of Planning and Environment)Company: Meath County CouncilTelephone Number: 046 9021581

Duration of Call: _____

Date: 04/08/04Time: 2.30pmCommunication: Telephone Conversation: Personal Visit: Voicemail: **Notes.****Joe Fahy's Oral submission regarding the EIS for Organic Gold Marketing Ltd.**

Joe Fahy recommended the following be taken into consideration by RPS-MCOS when preparing the EIS:

1. Fully describe the existing facility and the proposed facility.
2. Describe activities taking place at the site and distinguish between a waste permit and waste license.
3. Take into consideration any visual impacts the facility may have on the local area.
4. Consider other environmental nuisances such as odour etc.
5. Joe recognises the need for such a facility to meet waste diversion targets within the region, however maybe other sites should be considered.
6. Joe noted that Meath County Council have had several complaints in relation to the facility, particularly with respect to odours.

Signature: _____

Date: _____

MDEO 202/330

Sub-File Irish Wildl
Tr



Garden Level
21 Northumberland Road
Dublin 4
Tel: 01-6604530
Email: enquiries@iwt.ie

RPS – MCOS Ltd
Carnegie House
Library Road
Dun Laoghaire
Co. Dublin

5th August 2004

Dear Ms. Herity

The Irish Wildlife Trust feels that water quality should be a concern for the composting facilities. Areas that should be investigated are to ensure any wastewater from the facility does not effect groundwater in the area and tributaries to the Yellow River.

Any pollution possibilities should be investigated and mitigation measures installed to ensure the protection of the surrounding environment. Odour and air pollution should also be investigated and determined whether there will be any significant effects on the surrounding community and introduce mitigation measures that may reduce any effects.

The above outlines the issues that should be considered in relation to the likely impacts of the operation of the waste composting facility.

Yours sincerely

Sarah Fields
Sarah Fields
Development Officer

Consent of project required for use.

RPS MCOS					
Proj. Director					
Proj. Manager					
Recipient <i>L. Herity</i>					
Register No. <i>21</i>					
Project No.					
File Reference					
Scanned					
Date Recd <i>- 9 AUG 2004</i>					
To	A	I	C	Sign	Date
Return To					

RPS MCOS	
Proj. Director	
Proj. Manager	
Recipient	Lorraine Herity
Register No.	12
Project No.	
File Reference	
Scanned	
Date Recd	11 AUG 2004
To	Sign Date
Return To	

10 August 2004

Our Ref: G2004/340
 Your Ref: MDE0202Lt011

AN ROINN COMHSHAOIL,
 OIÐHREACHTA AGUS
 RIALTAIS ÁITHÚIL
 DEPARTMENT OF THE
 ENVIRONMENT, HERITAGE
 AND LOCAL GOVERNMENT

Ms. Lorraine Herity,
 RPS-MCOS Ltd.,
 Carnegie House,
 Library Road,
 Dún Laoghaire,
 Dublin

Re: Waste Composting Facility – Environmental Impact Statement

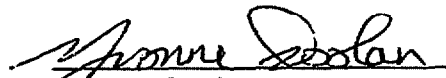
Dear Ms. Herity,

We refer to your letter of the 3rd August 2004 in relation to the above. Outlined below are the archaeological recommendations of the Department of the Environment, Heritage and Local Government.

The Department has examined the map and outline details supplied. The Environmental Impact Statement (EIS) should contain an archaeological impact assessment of works carried out to date and any further proposed works. Such an assessment would need to be written by a suitably qualified archaeologist and will assist in formulating an informed decision on the archaeological impact of the proposed development.

In addition, this application is being assessed from an architectural and a nature conservation perspective and our comments will be forwarded to you when they come to hand.

Yours sincerely,


 Yvonne Doolan,
 Development Application Unit

DÚN SCÉINE, LÁNA FHEARCAIR,
 BAILE ÁTHA CLIATH 2, ÉIRE
 DÚN SCÉINE, HARCOURT LANE,
 DUBLIN 2, IRELAND

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AN TAISCE – THE NATIONAL TRUST FOR IRELAND

Ms Lorraine Herity
RPS-MCOS
Carnegie House,
Library Road
Dun Laoghaire
Co Dublin

10 August 2004

Dear Ms Herity,

Thank you for your letter of 3rd August 2004 requesting comment on the above.

Adequate measures should be taken to mitigate odour and methane emissions.

Yours sincerely,

Ian Lumley
Heritage Officer

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Received	31 August 2004
Initials	LB

RPS MCOS					
Proj. Director					
Proj. Manager					
Recipient	Lorraine Herity				
Register No.	3				
Project No.					
File Reference					
Scanned					
Date Recd	13 AUG 2004				
To	A	I	C	Sign	Date
Return To					

2. Request applicant to submit details of the processes involved on the site for biological degradation of waste and time periods involved in these processes.
3. Request applicant to submit comprehensive analysis of all environmental emissions from the site to include dust/air quality monitoring, noise monitoring at nearest noise sensitive locations and odour monitoring. Applicant shall submit details of measures in place on site and proposed measures for the control of such emissions.
4. Request applicant to quantify the volume of leachate runoff from the waste. Applicant shall submit details of containment and treatment processes for the leachate.
5. Request applicant to submit specifications for the underground tanks, perimeter walls and yard floor. Request applicant to submit proposals for the detection and remediation of fugitive leachate emissions.
6. Request applicant to indicate on plan the drainage network on site. Applicant shall include information regarding the slope of the yard area to ensure that ponding of foul water does not occur.
7. Applicant shall quantify the volume of water used on site.
8. Request applicant to submit an operational and maintenance plan for the site. It shall include a litter control programme.
9. Details of a programme for the control of rodents, other animal pests and insects shall be submitted.

Carmel Lynch
Environmental Health Officer