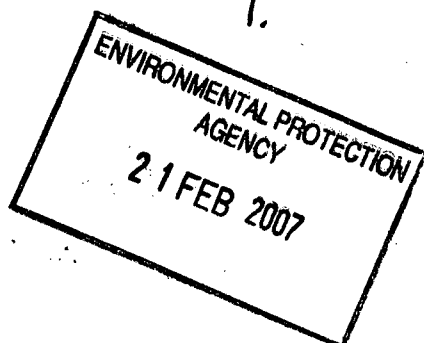


obj No
17



Aughoose,
Pullathomas,
Ballina,
Co. Mayo.
16th Feb. 2007.

EPA Headquarters,
P.O Box 3000,
Johnstown Castle Estate,
Co. Wexford.

Dear Sirs,

Objection is made to the Proposed Determination of the Environmental Protection Agency to issue an Integrated Pollution Prevention and Control (IPPC) Licence to Shell E& P Ireland Ltd. Licence Register No PO738-01 to operate a gas refinery at Bellanaboy Bridge Gas Terminal Bellanaboy Bridge, Bellagelly South, Co. Mayo on the following grounds having regard to:

Council Directive 97/11/EC-EIA.

Council Directive 96/61/EC-IPPC
and EPA's Acts and Regulations.

The following observations are also submitted as part of our objections.

(1) The proposed Corrib Refinery will pump over 50,000 tonnes of emissions annually into the local Erris environment.

Emissions from two sale gas compressor turbines (1 duty, 1 standby)

CO, CO, NO, SO, CH, VOC.

Emissions from three generators (2 duty, 1 standby)

CO, CO, NO, SO, CH, VOC.

Emissions from Flare or Pilot Gas use

CO, CO, NO, SO, CH, VOC.

In its plan for sustainable development the Government aims to "Maintain local air quality and limit and reduce the Irish contribution to regional and global environmental problems".

This project in our opinion is not consistent with the government's plan "to maintain local air quality.

(2) As an introduction to our objection to cold venting, we would like to quote the UNECE Convention on Access to Information, Public Participation in decision-making and Access to Justice in Environmental Matters as adopted on the 25th June, 1998 in the Danish City of Aarhus at the Fourth Ministerial Conference in the 'Environment for Europe' process. This convention links environmental rights with human rights.

Kofi A Annin, Sec-Gen of the United Nations states: "Although regional in scope, the significance of the Aarhus Convention is global. It is by far the most impressive elaboration of principle 10 of the Rio declaration, which stresses the need for citizen's participation in environmental issues and for access to information on the environment held by public authorities. As such it is the most ambitious venture in

the area of environmental democracy so far undertaken under the auspices of the United Nations."

When Shell presented their original EIS no provision was made for cold venting. It showed gas flaring as their intention. Two years later the IPPC licence application included cold-venting gas as the purging method. This discrepancy was pointed out to the EPA. The EPA required Shell to clarify this cold venting matter vis-à-vis EIS. Shell supplied an addendum to the EIS in this regard which actually changed the EIS fundamentally on this issue.

IN the EPA's inspector report on a licence application 10/01/2007 we are given the statutory body's version of Shell's addendum re. cold venting. "The applicant stated that venting rather than flaring was selected arising from a commitment to the local community to minimise visual intrusion and disturbance and the requirement to provide an additional pilot gas to light the flare. What have any of these three reasons for granting cold venting got to do with the EPA issuing a licence?. Shell's application for cold venting should have been included in the original EIS they presented to the Mayo County Council.

"It is estimated that 95 tonnes/year of natural gas will be lost by direct releases to air(cold venting)"

"As natural gas (methane) is lighter than air, it will continue to rise and will ground locally". These facts have been culled from the inspector's report for an IPPC licence from Shell E&P Ireland Ltd, 10/01/2007.

We are given the estimated tonnage of methane to be released annually as well as the guarantee that this gas "will rise and not ground locally".

How do these facts compare with Accufacts Inc. report on the Proposed Corrib Onshore System an Independent Analysis presented in Fiosru (CPI) publication Nov. 2005.

"Failure to properly restrict the option of cold venting should be regarded as a serious deficiency and prevented in any modern processing plant design and approval. Several responsible governments and world agencies have incorporated practices to discourage cold venting in their energy field development".

"Cold venting can be very dangerous not only for plant personnel but also the neighbouring population. Depending on the materials in the gas stream, especially if a plant is located on a site in proximity to people, dispersion can send heavier than air gas components to ground level with tragic results".

". . . given the capability of venting to generate heavier than air vapours that can produce catastrophic events in the area should the release get away from the operator". Richard B. Kuprewicz, Accufacts Ink. (page 34 The Proposed Corrib Onshore System, Fiosru).

- (3) The outfall pipe takes waste products not recoverable from the gas treatment process and transports them to the mouth of Broadhaven Bay, a Special Area of Conservation (SAC). A report by University College Cork (UCC) concluded "The waters of Broadhaven Bay represent an important area for a number of marine mammal species and for other marine life. In particular, in regard of it's relatively small size, there are very few, if any at all, examples of similar areas with all five Annex 2 (whale & dolphin) species regularly being present". The discharge will contain varying

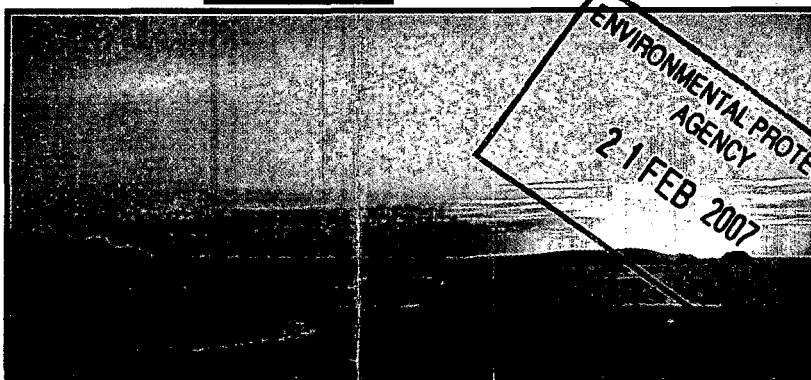
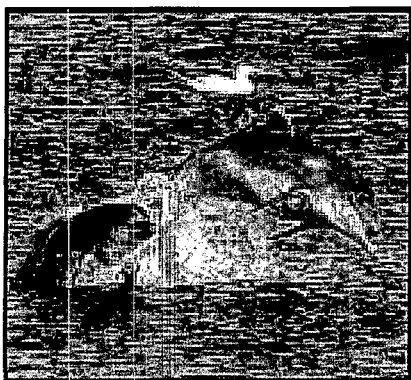
amounts of the following". Chlorides, Sulphates, Bicarbonates of Sodium, Potassium, Calcium, Magnesium, Iron Hydroxide, Calcium Sulphate, Radon, Hydrocarbon Condensate, Methanol, Corrosion Inhibitor, Well Completion Muds, Scale inhibitor, Anti-foam, Heating Medium, Lube oils, Descaling Fluids and up to 3 tons of Lead, Nickel and Mercury every year. Other elements to be included are Barium, Boron, Phosphorous, Chromium, Manganese, Copper, Zinc, Arsenic, Selenium and Silver, this will not be "drinking water". These metals have the capability to bioaccumulate up through food chains and pose a threat to the presence of the aforementioned cetaceans, which are at the top of the food chain. Broadhaven Bay represents an internationally important area for Brent geese as well as other fish eating birds like the great white heron, the cormorant and the shag. The effects of bioaccumulation could also detrimentally affect these fish eating birds.

Signed,

Muall King, Aughoose, Mayo
 Mary Heron, Glenamoy, Mayo
 P.J. Moran, Glenamoy, Mayo
 Kevin Moran, Glenamoy, Mayo

John O'Connor, Mungahoon
 Parnan, Mungahoon
 Bridie Moran, Glenamoy
 Mary Twelle, Knockalower
 Nellie Corduff, Rosport

Petition



The EPA (Environmental Protection Agency) has recently **proposed** to issue an IPPC licence for a gas refinery in Ballinaboy, North Mayo. This licence will allow Shell to pump hundreds of millions of cubic feet of environmentally damaging gases **per day** into the air over the west of Ireland. This will reduce the quality of the air we breathe and worsen Ireland's already abysmal record for greenhouse gas emissions. This licence will also give Shell permission to discharge dangerous chemicals and heavy metals into **Broadhaven Bay**. This bay is a marine SAC (Special Area of Conservation); it is unique in that it supports over 8 species of whale and dolphin and an abundance of other marine life. **Carrowmore Lake**, water supply for the entire region **is at very serious risk of pollution**. The issuing of this licence does not seek to protect the Irish environment but seeks to protect multi national oil companies at the expense of the **pristine Irish environment**.

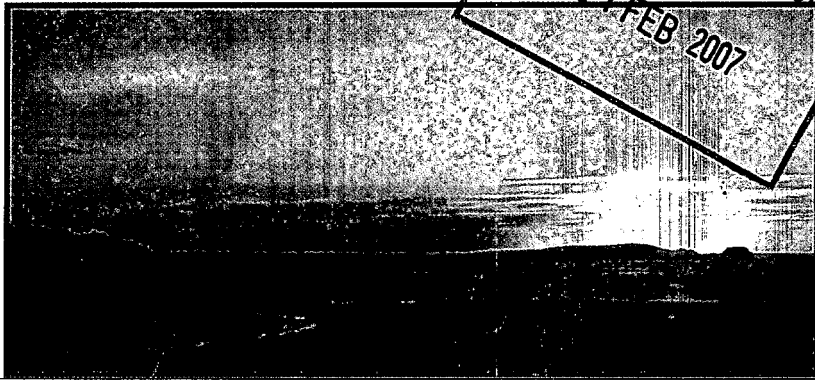
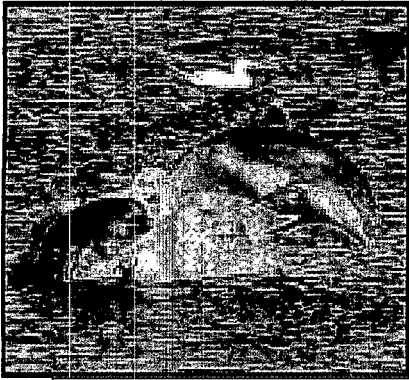
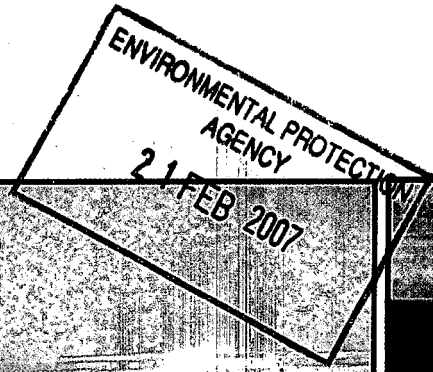
By signing this petition I object to this licence being granted.

Ainm/ Name	Address/ Seoladh	E-mail
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Barbara Folan	Anverin	-
DECLAN Folan	Anverin	-
DAVID FOLAN	Anverin	-
Eriu mc grath	Lippa.	Stephen Connolly
Wanda mc geath	Lippa.	Frances Gil
Joe mc geath	Kilkeerin.	Keelan Naughton
Marbin mc geath.	Kilkeerin.	Colm Naughton
Katie mc geath	Kilkeerin.	Mary Naughton
Marby mc geath.	Kilkeerin.	Maura Naughton
Tom mc geath.	Derrywest Rosmuc	Seán Naughton
Pelee mc geath.	Derrywest, Rosmuc	Marian Thornton
Noira Keary.	Spiddal.	May Connolly
Aine N. Dhoighneain	An Spideal.	Nora O'Connor.
Dominic O'Dhoighneain	An Spideal.	T. Clancy
Bairbre N. Chereadlin	An Spideal	
Martina N. Dhoighneain	An Spideal.	
Liam Lacey	Belmarran	
Pauline D'Donnell	Spideal.	

For Farrelly
Barbara Francis
Michelle Thornton

An Spideal
An Spideal
Bairbre And, Spideal

Petition



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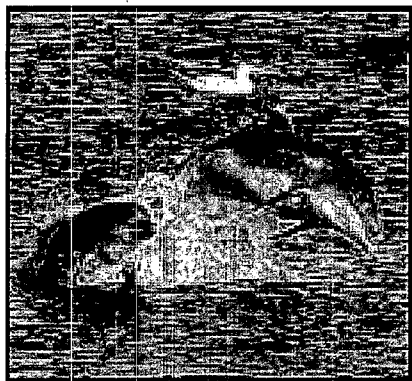
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Ainm/ Name	Address/ Seoladh	E-mail
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Bridie O'Dermott	Leickan, Buncrana	Inverin
Nellie O'Leary	St. Catharine's Mon	An Spidéal
Niall Conchaile	Sidhean, Spideal	Niall Concedy@yahoo.co
Michael McCarty	Spiddal, Galway	
Colm Thornton	Spiddal, Co. Galway	
Michael Connolly	Spiddal, Co. Galway	
Dan Conner	Spiddal, Galway	
Orla Breathnach	Spiddal, Galway	
Lina Limerick	Spiddal, Galway	
Dermot O'Conchubhair	An Spidéal, Carrigrohane	dermotohere@hotmail.com
Ann O'Henlon	Aura House Shonaway Rd Ennis	Pckanohenlon@eircom.net

Petition



ENVIRONMENTAL PROTECTION
AGENCY
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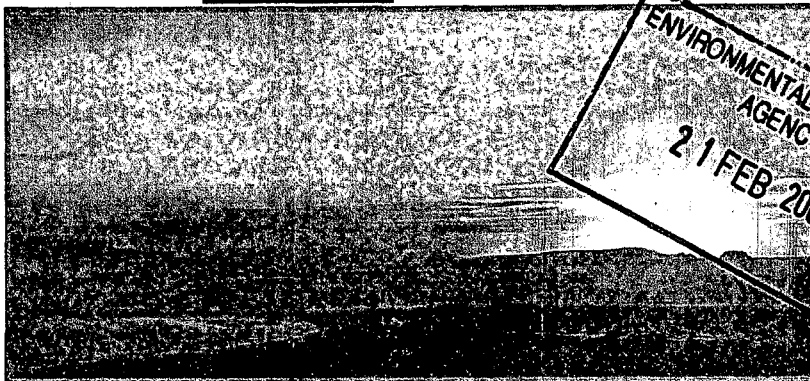
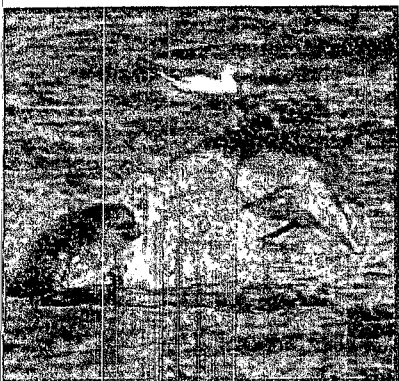
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Ainm/ Name	Address/ Seoladh	E-mail
David Condon	8gleerock, Furea Co. Galway	spacemarker2@hotmail.com
Aine Ní Dhríghneain	An Spideal Co. Galway	thorncaine@yahoo.ie
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Swan Chambers	An Spideal Co. Galway	
Rory Keogh	Spideal Galway	
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Domnilla Mawella	An Spideal Co. Galway	domnilla@op.pl
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David Horgan	RILMEAGUE, LAAS, KILMARR	
Brian Beaudrick	Knocknacran, Galway	Beaudy@hotmail.com
Rebecca Dobson	68 Rosmuc, Castlebar	
Joe Gallagher	Cronford, Donegal	
Margaret Gallagher	" "	

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Petition



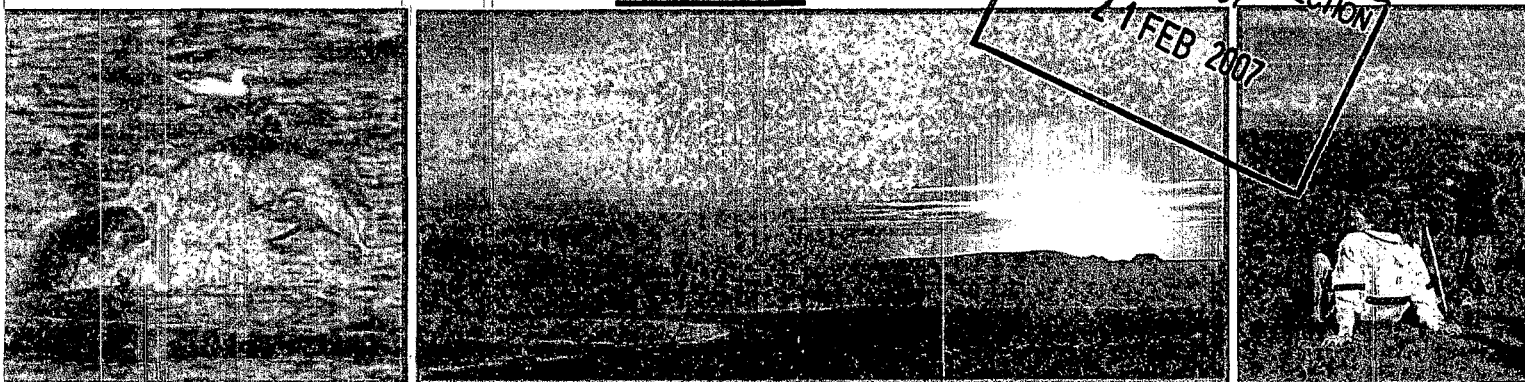
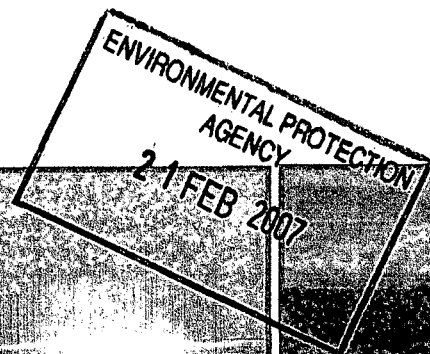
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Ainm/ Name	Address/ Seoladh	E-mail
John LEE	48 Maunrell Rd Galway	JOHNLEE@eircom.net
Mary Hall	198 Carter Mor Galway	Maryrhall@yahoo.ie
Lynsey Kelly	5, Eagle Hill, Abbey, Area 6 Galway	lyns52@yahoo.co.uk
Frances Higgins	79, Gratton Park, Salt Hill	f.higgins@eircom.net
Deirdre Higgins	Knockanure, Moycullen, Co Galway	
Breda Hall	198 Carter Mor Knocknacarra	bredahall@yahoo.com
Angela	Ocean Wave Salt Hill, Galway	
Aileen McCusker	107 Cluain Riachaidh, Hooflad Rd Galway	labouches@yahoo.co.uk
Madeline Kennedy	12 Caiseal Ua, Bothar Shifach, Old Rahoon, Galway	
Mary Annan	99 Renmore Park Galway	marykmd@yahoo.co.uk
Mary Wight	Ross Roscull Co Galway	
Donna Keane	82 Lios Eilhan, Salt Hill Galway	donna.keane24@yahoo.ie
Maia Ralloy	37 Ocean Wave, Salt Hill	ralloymaia@hotmail.com
Ruadhan O Nidh	MUIGHROS CARNA	RUAPHAN.ONIDH@GMAIL.COM
Kieran Enrich	40, Rockfield Pl, Rahoon	k.enrich4@eircom.net
John O'Shea	6 Seagrave, Renmore Galway	
Christina	14 Munster Ave, Galway	
Pamela Kilcaine	4 Corrib Terrace, Galway	pammypos35@yahoo.com
David Kitching	Clenorris, Co Mayo	kitchingdavid@hotmail.com
Jackie Forde	Galway	

Petition



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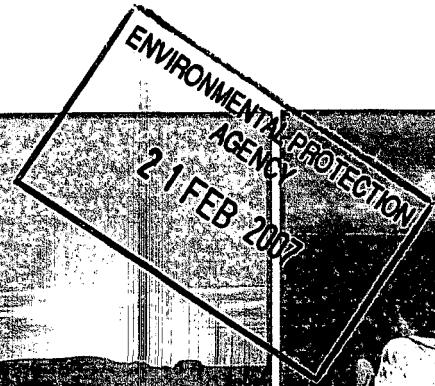
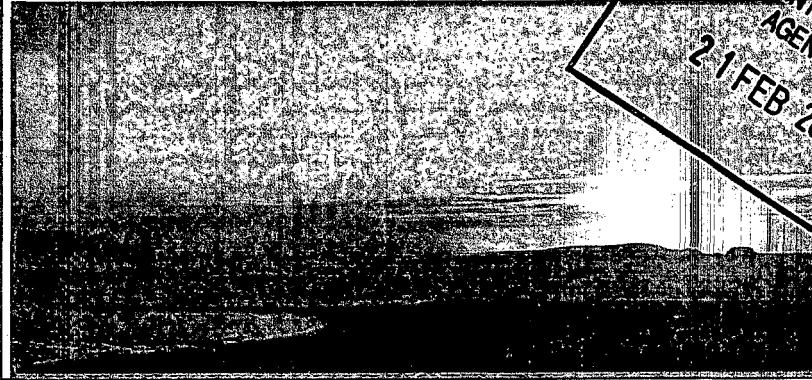
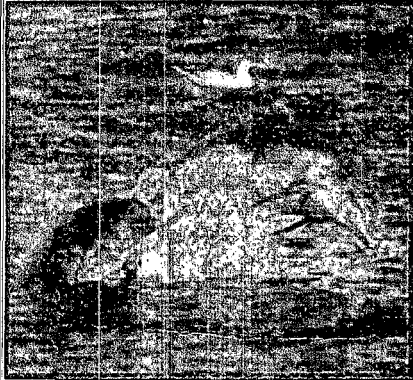
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Ainm/ Name	Address/ Seoladh	E-mail
Brid Uí Lianáird	Cean Oileigh, Clochar Béal An Atha, Co. Mayo	mleonard47@eircom.net
Martin O Lianáird	Oileigh, Clochar B.A.A.	
Ronan Leonard	Elly, Clagher, Ballina, Co. Mayo	ronanleonard83@o2.ie
John M'Greery	45 St Helier, Knocknacarra, Galway	McGreery-J@madn.usa.ie
Mick O'Hall	Coilreach, Spiddal B. Galway	
Liam Leahy	Kilgobbin, Moycullen Co. Galway	
Michael Mulling	Hyden, Claregalway	mulling@181FREE.ie
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Kathleen Devaney	3 Meadows Park Renmore Galway	
Maureen Faherty	117 Baile An Chríste Harbort Rd	
Martin S. O'Hall	13 Dangan Heights Galway	
Mary Meara	25 Dangan Hts Galway	
Sean Leonard	Elly, Clagher, Ballina Co. Mayo	
Martin Dixon	Mungdaun Barrow	
Ayles Caley	Church Rd Ballinlet	

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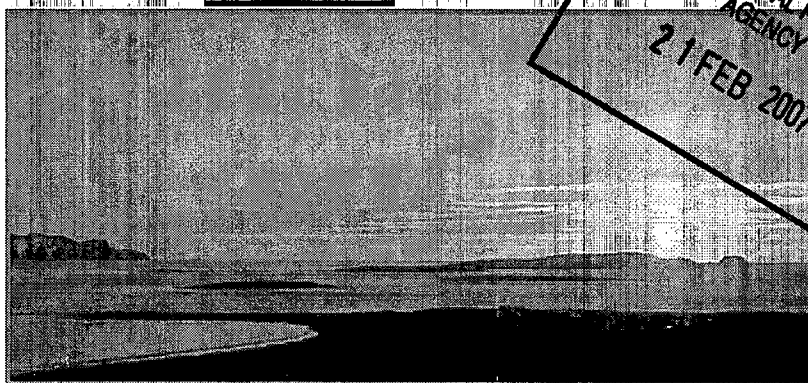
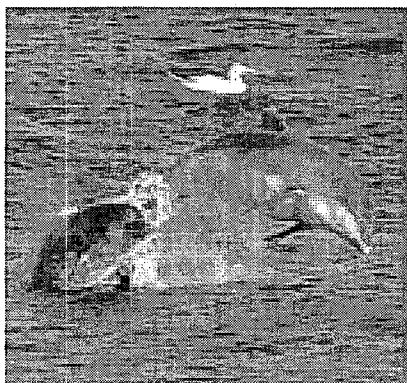
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Peter Moran	GALWAY, 18 Elybawn Heights	enterpayment@gmail.com
GARY MARRON	HIGH ST, GALWAY	marr78ie@yahoo.com
Dominic Kerrigan	Lurgan Pk Galway	domerton@hotmail.com
Deanna McDermott	Lurgan Pk Galway	COO212744@gmail.ie
TOMMY DOWDALLAN	40 MAUNSHILL PK	PUNZOTOM47@eircom.net
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M DARCY	GALWAY	
F. ARDEN	GALWAY	
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Daniel Coonan	Offaly	coonandaniel@yahoo.ie
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Stephen Thornton	GALWAY	
Aiden Ailand	BANGOR EIRIS	aiden-moran@yahoo.ie

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[illegible]

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EPA Export 25-07-2013:21:14:23

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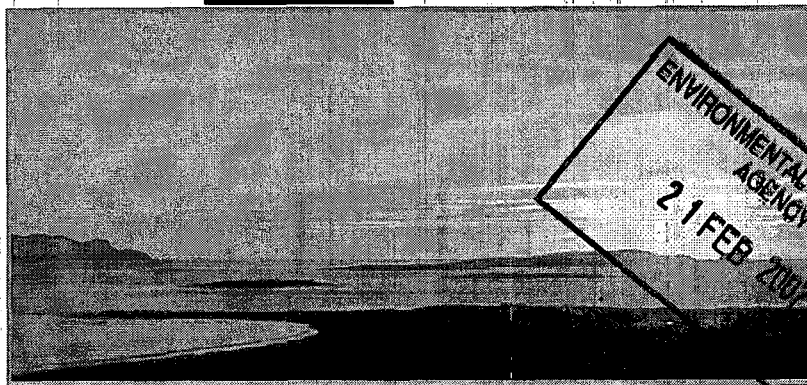
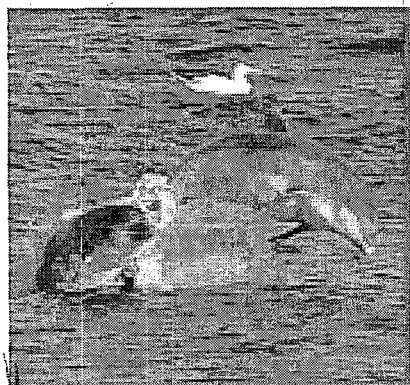
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Address/ Seoladh

13 Riverside Sligo
Sligo
Stranghelli
Strandhill Sligo
Killybegs Mayo
Killybegs Mayo

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Sean Mac Manus	Sligo Borough Council	
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Bryan O'Neill	Kill City Adventure center	
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