

Exercise Deer Island



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1. Overview:

Exercise Deer Island is a command room strategic exercise with a real time interface to external participants and interaction with line field operations.

The principal entities involved in Exercise Deer Island are the Shannon Estuary Anti Pollution Team (SEAPT) and the Irish Coast Guard.

The location of the incident involves Deer Island, Traught/Trácht Beach and Kinvara in Galway Bay.

2. Purpose of Exercise:

The pollution response presents numerous difficulties:

- Diversity of authorities with responsibilities
- Effects of wind and tide in the bay area
- Diversity and sensitivity of flora and fauna
- Hazards due to sunken and grounded vessels
- Significant human population
- Marine life and livelihood

The object of the exercise is to plan and execute a coordinated emergency response to a simulated pollution spill of diesel oil caused by a grounded vessel in the Galway Bay area within the procedural framework set out in the Shannon Estuary pollution incident Contingency Plan.

3. Core Participants:

- Shannon Estuary Anti Pollution Team
- Irish Coast Guard
- Galway County Council
- Clare County Council
- Kerry County Council
- Limerick County Council
- TOPAZ
- ESB Moneypoint
- Rusal Aughinish
- Wildlife Response
- Walsh Media
- Shannon Foynes Port Company
- Cold Chon

4. Exercise Directors:

Hugh Conlon – Shannon Estuary Anti Pollution Team

Tony McNerney – Galway County Council

5. Dates & Times:

The exercise will be run over two days from the Merriman Hotel, Kinvara, Galway on April 30th and on Traught Beach, Kinvara on May 1st.

○ **April 30th 2014 - Day 1 exercise**

The first day exercise will take place in the Merriman Hotel in Kinvara

- 1000hrs - Registration.
- 1100hrs – Open by Galway County Council
- 1115hrs – Presentation by Irish Coast Guard.
- 1130hrs – Presentation by SEAPT Ltd.
- 1145hrs – Presentation by Jack O’Sullivan, EMS. , advisor to SEAPT.
- 1200 hrs – Exercise preparation by Galway County Council.
- 1230hrs – Lunch.
- 1330hrs – Start of Table Top exercise.
- 1630hrs – End of Exercise and Debrief.

○ **May 1st 2014 - Day 2 exercise:**

- 1000hrs – Report and register on site at Tracht Beach car park. This is 5 miles from Kinvara and signage to beach will be in place by Galway county Council.
- 1020hrs – Health and safety briefings and group will be divided into teams under nominated leaders.
- 1100hrs – Commence exercise.
- 1300hrs - End of exercise and storage of equipment.
- 1320hrs – Lunch on site and hot debrief.
- 1430hrs – Break up.

Incident Scenario:

Incident for exercise will involve a 4,000DWT vessel losing steering and going aground on Deer Island.

50 tonnes of MDO will spill into the sea and come ashore at Trácht Beach, location of our exercise on the second day.

6. Met Ocean:

High Tide times on April 30th and May 1st 2014:
(From Shannon Foynes Port Company tide tables)

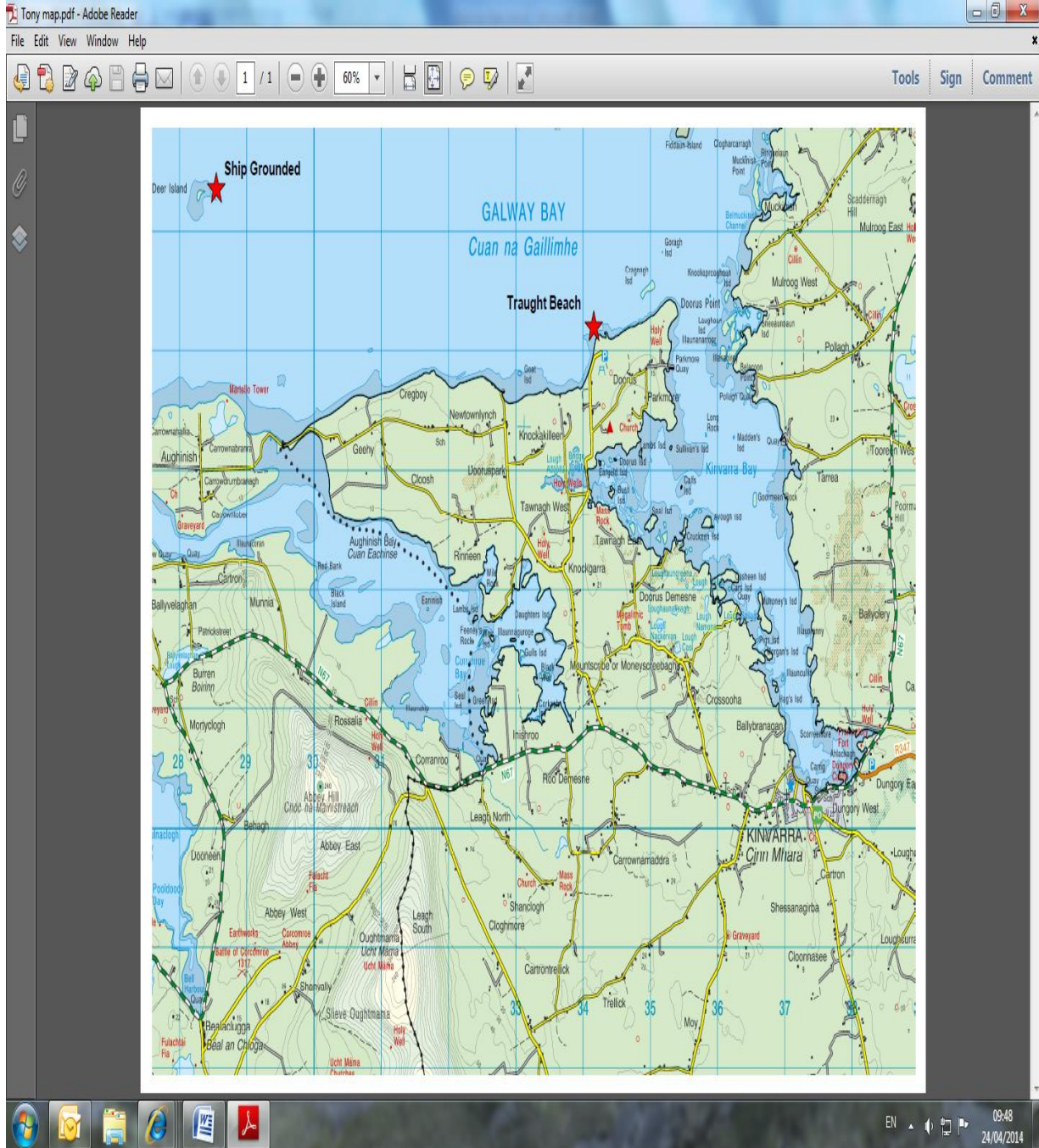
	High Tide Time:	High Tide Time:
Wed 30 th April:	06.38	18.54
Thur 1 st May:	07.18	19.32

7. Site Overview:

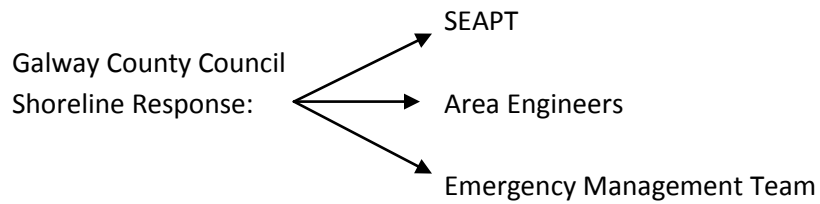
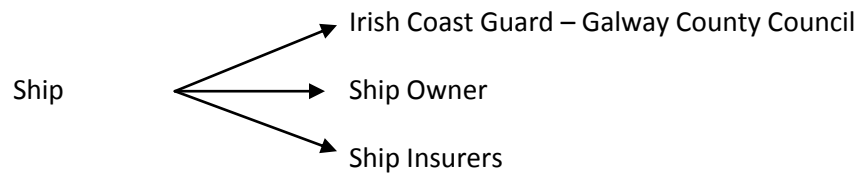
The site of the outdoor part of the exercise is 8km west of Kinvara on a blue flag beach called Traught/Trácht.

There is a large parking area and public toilets, together with picnic tables.

8. Location Chart:



9. Response Chain:

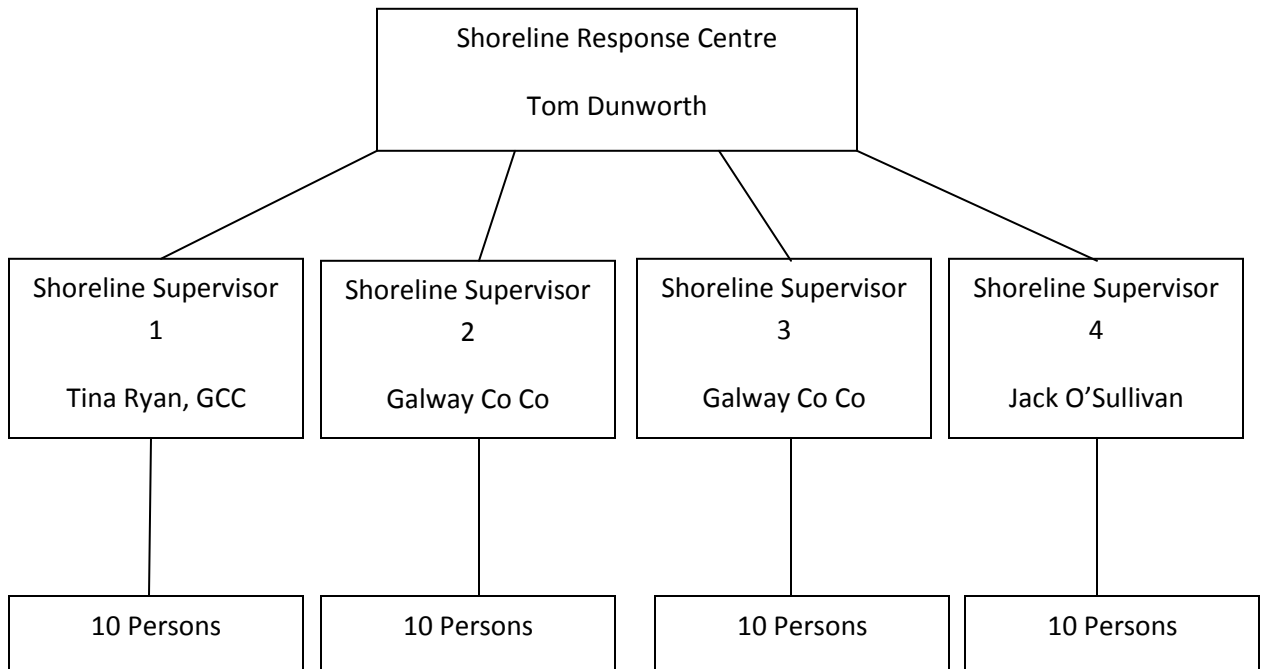


10. Health & Safety Requirements:

- Appropriate Footwear
- Hi-Viz Vest
- Hard Hat
- Gloves

11. On Scene Teams:

On-Site Co-ordinators: Tony McInerney
Tom Dunworth



12. Attendees:

	Desktop Exercise Day 1	On Site Exercise Day 2
SEAPT	5	5
Irish Coast Guard	3	3
Kerry County Council	1	4
Vikoma	1	1
Wildlife Response	1	4
EMS	1	1
Braemar Howells	2	2
Kilkenny Fire Service	1	1
Clare County Council	1	5
Walsh Media	1	1
Shannon Foynes Port Co.	2	2
Galway County Council	12	22
Cold Chon	2	2
SSE Tarbert	2	3
TOPAZ	2	5
Cairn Energy PLC	1	1
GMIT	1	
SSI Environmental		2
Galway Fire Service		1
ESB Moneypoint	6	3
Fingal County Council	3	3
Garda Síochána	1	2
Limerick County Council	2	2
Rilta	-	4
Rusal Aughinish	2	2

Attendee Names:

	Desktop Exercise Day 1	On Site Exercise Day 2
SEAPT	Ian Behan Willie Walsh Tony Ryan Brian McGonagle Cormac Bergin	Ian Behan Willie Walsh Tony Ryan Brian McGonagle Cormac Bergin
Irish Coast Guard	Eugene Cloonan David McMyler Derek Flanagan	Eugene Cloonan David McMyler Derek Flanagan
Kerry County Council	Mick Boyce	Mick Boyce Stuart Roche Mark O'Sullivan John Mannion
Vikoma Wildlife Response	Tim England Sonia Mooney	Tim England Sonia Mooney Helen Silke Catherine Seale Joanne O'Brien
EMS Braemar Howells	Jack O'Sullivan Jack Richmond John Dawes	Jack O'Sullivan Jack Richmond John Dawes
Kilkenny Fire Service Clare County Council	Frank Dunne Paul Moroney	Frank Dunne Paul Moroney + 4 more
Walsh Media Shannon Foynes Port Company	Michael Walsh Hugh Conlon Michael Kennelly	Michael Walsh Hugh Conlon Michael Kennelly
Galway County Council	Tony McInerney Tom Dunworth Paraic Carroll Angela Quinn Ann Dolan Tina Ryan Stephen Ryan Michael Dolly Fintan Donnelly Dave O'Connell Carol Bennett Fergal Fahy	Tony McInerney Tom Dunworth Paraic Carroll Angela Quinn Ann Dolan Tina Ryan Stephen Ryan Michael Dolly Fintan Donnelly Dave O'Connell Carol Bennett Fergal Fahy

		John O'Connor Mattie McMahon Michael Moran Tom Kavanagh Rory O'Connor TJ Redmond Ciaran Wynne Sean Langan Thomas O'Sullivan Paraic Faherty
Cold Chon	Liam O'Shaughnessy	Liam O'Shaughnessy
SSE Tarbert	Sean Og Lydon Caroline O'Connell Willie Nolan	Sean Og Lydon Michael O'Connor John Foley Dermot Thornton
Topaz	Denis Taylor Miriam Howley	Miriam Howley + 4 more
Cairn Energy PLC GMIT SSI Environmental	Mike Hunter Heather Lally	Mike Hunter Donal Sheerin Martin Sheridan Niamh Kilgarriff
Galway Fire Service Garda Siochana ESB	Sgt Pat Fahy John Lamb Anthony Kearney John Casey Thomas O'Flaherty Tony Darcy Michael Neylon	Sgt Pat Fahy & 1 John Lamb Anthony Kearney Thomas O'Flaherty
Rilta Fingal Co Co	Cahir & 2	PJ Rowland & 3 Cahir & 2

13. Accommodation in Kinvara:

- [Merriman Hotel](#) Tel: 091 638222 / 1890 130 008
- [Fallon's B & B](#) Tel: 091 638088 / 637483
- [Kinvara Guesthouse](#) Tel: 091 638562
- Reardon's B & B Tel: 091 637245